



**NEW MEXICO STATE UNIVERSITY BOARD OF REGENTS
REGULAR MEETING
September 18, 2020 at 8:00am**

Due to the public health emergency issued by the Governor, the meeting will take place via online meeting and Webcast at the following address:
<http://panopto.nmsu.edu/bor/>

Regents of New Mexico State University

Chair Dina Chacón-Reitzel, Vice Chair Ammu Devasthali, Secretary/Treasurer Luke Sanchez, Debra Hicks, Arsenio Romero

Non-Voting Advisory Members - ASNMSU President Mathew Madrid, Faculty Senate Chair Julia Parra, Employee Council Chair Letty Gallegos

University Officials - Chancellor Dan E. Arvizu, Ph.D., President John D. Floros, Ph.D., Provost Carol Parker, J.D., Vice Chancellor Ruth A. Johnston, Ph.D., Senior Vice President Andrew Burke, Ed.D., General Counsel Roy Collins III, J.D.

AGENDA

The Board of Regents meeting is available by webcast through the link at <http://panopto.nmsu.edu/bor/>

A. Call to Order, Chairwoman Dina Chacón-Reitzel

Pledge of Allegiance

1. Introductions

Introduction of Henrietta Williams Pichon, Interim Dean of the College of Education, Provost Carol Parker

Introduction of Luis Campos, Associate Vice President for Facilities and Services, Senior Vice President Andrew Burke

2. Confirmation of Quorum, Chairwoman Dina Chacón-Reitzel

3. Approval of the Agenda, Chairwoman Dina Chacón-Reitzel

4. Public Comment, Associate Vice President Justin Bannister

B. Approval of the Minutes, Chairwoman Dina Chacón-Reitzel

1. Special Meeting August 27, 2020

2. Special Meeting September 2, 2020

3. Confirmation of Prior Closed Executive Session, September 2, 2020

C. Conferral of Posthumous Honorary Degree

1. Posthumous Honorary Degree, Provost Carol Parker

D. **Awards and Recognitions**, *Chairwoman Dina Chacón-Reitzel*

1. **Proclamation Recognizing Sonia White for her Service to Employee Council as Chair**, *Chancellor Dan Arvizu*
2. **Proclamation Recognizing Tina Byford for her Service to NMSU Foundation and NMSU Advancement**, *Chancellor Dan Arvizu*
3. **Proclamation Recognizing Woods Houghton for his Service as Eddy County Agriculture Extension Agent**, *Chairwoman Dina Chacón-Reitzel*

E. **Regent Committee Reports**

1. **Real Estate Committee**, *Regent Dina Chacón-Reitzel*
2. **Audit and Risk Committee Report**, *Regent Ammu Devasthali*
3. **Financial Strategies, Performance and Budget Committee Report**, *Regent Debra Hicks*
4. **Student Success Committee Report**, *Regent Arsenio Romero*

F. **Advisory Member Reports**

1. **NMSU Faculty Senate Report**, *Chair Julia Parra*
2. **Associated Students of NMSU Report**, *President Mathew Madrid*
3. **NMSU Employee Council Report**, *Chair Letty Gallegos*

G. **Affiliated Entity Reports**

1. **Aggie Development Inc. Report**, *President & CEO Scott Eschenbrenner*
2. **NMSU Foundation Report**, *Vice President Derek Dictson*
3. **Arrowhead Center Inc. Report**, *Director & CEO Kathryn Hansen*

H. **Consent Items**, *Chairwoman Dina Chacón-Reitzel*

1. **Non I&G Budget Requests for FY22**, *Assistant Vice President Ricardo Rel*
2. **Temporary Investments Report for the Quarter ended 06/30/2020**, *Senior Vice President Andrew Burke*
3. **Las Cruces: Main Campus, I-25/University Avenue Interchange and Campus Entry**, *University Architect Heather Watenpaugh*
4. **Las Cruces: Agricultural Modernization and Educational Facilities**, *University Architect Heather Watenpaugh*
5. **Las Cruces: NMDA Building Renovation and Addition**, *University Architect Heather Watenpaugh*
6. **Right of Way Usage Agreement with NMDOT**, *Special Assistant to the President Scott Eschenbrenner*
7. **Amendment to the Bylaws of Aggie Development Inc.**, *Special Assistant to the President Scott Eschenbrenner*
8. **Amendment to 21.18.3 NMAC Commercial Feeds**, *Cabinet Secretary & Director Jeff Witte, Assistant Division Director Agricultural Production Services Katie Laney*

BREAK (10 MINUTES)

I. **Action Items**, *Chairwoman Dina Chacón-Reitzel*

1. **None.**

J. **Informational Items**, *Chairwoman Dina Chacón-Reitzel*

1. **Appointment of Labor Management Relations Board**, *Chairwoman Dina Chacón-Reitzel*
2. **Summary of Revisions to the Administrative Rules and Procedures of NMSU (ARP) for the period April 21, 2020 through September 8, 2020**, *General Counsel Roy Collins, III*

K. **Report from the New Mexico Department of Agriculture to the Regents of New Mexico State University (Board of Agriculture)**, *Cabinet Secretary & Director Jeff Witte*

L. **Report from the NMSU System Chancellor to the Regents of New Mexico State University**, *Chancellor Dan E. Arvizu*

M. **Announcements and Comments**, *Chairwoman Dina Chacón-Reitzel*

1. **“Gun’s Up” – Good News for NMSU!**

N. **Upcoming Board of Regents Meetings**, *Chairwoman Dina Chacón-Reitzel*

1. **Proposed Dates:**

- **December 2, 2020** – Board of Regents Regular Meeting

O. **Adjournment**, *Chairwoman Dina Chacón-Reitzel*



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # _____

- Action Item
- Consent Item
- Informational Item

Presented By: Andrew J. Burke
Senior Vice President

Agenda Item: Introduction

Requested Action of the Board of Regents: Information only, no action is being requested.

Executive Summary: Introduction of Luis Campos, Associate Vice President for Facilities and Services.

References:

N/A

Prior Approvals:

N/A

Agenda Item Approved By:

Andrew J. Burke
Senior Vice President, Administration and Finance

09/10/2020

Date

John D. Floros
President

9-10-2020

Date



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # B-1

- Action Item
- Consent Item
- Informational Item

Presented By: Luke Sanchez
Secretary/Treasurer
Board of Regents

Agenda Item: Special Meeting Minutes of August 27, 2020

Requested Action of the Board of Regents: Approval of Special Meeting Minutes of August 27, 2020

Executive Summary:

As required by the New Mexico Open Meetings Act, the board shall keep written minutes of all its meetings. The minutes shall include at a minimum the date, time and place of the meeting, the names of members in attendance and those absent, the substance of the proposals considered and a record of any decisions and votes taken that show how each member voted. All minutes are open to public inspection. Draft minutes shall be prepared within ten working days after the meeting and shall be approved, amended or disapproved at the next meeting where a quorum is present. Minutes shall not become official until approved by the board.

References:

NM Open Meetings Act §10-15-1 G.

Prior Approvals:

N/A



**NEW MEXICO STATE UNIVERSITY BOARD OF REGENTS
SPECIAL MEETING
August 27, 2020 at 10:30am**

Due to the public health emergency issued by the Governor, the meeting will take place via online meeting and Webcast at the following address:
<http://panopto.nmsu.edu/bor/>

Regents of New Mexico State University

Chair Dina Chacón-Reitzel, Vice Chair Ammu Devasthali, Secretary/Treasurer Luke Sanchez, Debra Hicks, Arsenio Romero

Non-Voting Advisory Members - ASNMSU President Mathew Madrid, Faculty Senate Chair Julia Parra, Employee Council Chair Letty Gallegos

University Officials - Chancellor Dan E. Arvizu, Ph.D., President John D. Floros, Ph.D., Provost Carol Parker, J.D., Vice Chancellor Ruth A. Johnston, Ph.D., Senior Vice President Andrew Burke, Ed.D., General Counsel Roy Collins III, J.D.

DRAFT MINUTES *NOT OFFICIAL – SUBJECT TO APPROVAL BY THE BOARD OF REGENTS*****

MINUTES

The Board of Regents meeting is available by webcast through the link at <http://panopto.nmsu.edu/bor/>

A. Call to Order, Chairwoman Dina Chacón-Reitzel

The meeting was called to order by Chairwoman Chacón-Reitzel at 10:32 AM.

- 1. Pledge of Allegiance**, *Chairwoman Dina Chacón-Reitzel*
- 2. Confirmation of Quorum**, *Chairwoman Dina Chacón-Reitzel*

Role was called with the following Regents present: Regent Arsenio Romero, Regent Debra Hicks, Regent Luke Sanchez, Regent Devasthali, and Regent Chacón-Reitzel

The following university officials were noting as being present: Chancellor Dan Arvizu, President John Floros, Provost Carol Parker, Vice Chancellor Ruth Johnston, Senior Vice President Andrew Burke, General Counsel Roy Collins

The following advisory members were present: Faculty Senate Chair Julia Para, Employee Council Chair Letty Gallegos

3. Approval of the Agenda, Chairwoman Dina Chacón-Reitzel

A motion to approve the agenda was made by Regent Devasthali with a second from Regent Hicks.

A roll call vote was taken, and the votes cast were:

Regent Romero Yes

Regent Hicks Yes

Regent Sanchez Yes

Regent Devasthali Yes

Regent Chacón-Reitzel Yes

Motion passed.

B. Approval of the Minutes, Chairwoman Dina Chacón-Reitzel

1. Special Meeting on July 18, 2020

A motion to approve the minutes from the special meeting on July 18, 2020 was made by Regent Romero with a second from Regent Sanchez.

A roll call vote was taken, and the votes cast were:

Regent Romero Yes

Regent Hicks Yes

Regent Sanchez Yes

Regent Devasthali Yes

Regent Chacón-Reitzel Yes

Motion passed.

C. Closed (Executive) Session, Chairwoman Dina Chacón-Reitzel

1. Close meeting to consider the contents of the competitive sealed proposal solicited pursuant to the Procurement Code during the contract negotiation process. NMSA 1978, Sec 10-15-1 (H) (6)
 - a. Auxiliary Services – Comprehensive Hospitality and Facilities Services P3 (RFP #: 2020-RFP-1883)

Chairwoman Chacón-Reitzel moved to approve that the board go into closed session for discussion of the contents of a competitive sealed proposal solicited pursuant to the procurement code during the contract negotiation process in accordance with NMSA 1978 section 10-15-1 (H6) is of New Mexico Open Meetings Act with a second by Regent Devasthali.

A roll call vote was taken, and the votes cast were:

Regent Romero Yes

Regent Hicks Yes

Regent Sanchez Yes

Regent Devasthali Yes

Regent Chacón-Reitzel Yes

Motion passed.

The board went into closed executive session at 10:38 AM.

2. Reconvene in open session and take final action, if any, on such contractual matters which shall be acted upon in open session following conclusion of the closed session

The open session was called back to order by Chairwoman Chacón-Reitzel at 12:44 PM.

Regents Chief of Staff confirmed the prior executive session noting that the Board of Regents met in a closed executive session on Saturday, September 10, 2020 at 10:38 AM which was held virtually via Zoom. The closed executive session meeting was held to discuss the contents of the competitive sealed proposal solicited pursuant to the Procurement Code during the contract negotiation process in accordance with NMSA 1978, Sec 10-15-1 (H) (6) of the New Mexico Open Meetings Act.

Those board members who were present certified that only matters of that nature were discussed as by roll call as follows:

Regent Romero Yes

Regent Hicks Yes

Regent Sanchez Yes

Regent Devasthali Yes

Regent Chacón-Reitzel Yes

Chairwoman Chacón-Reitzel shared that there was a good discussion in closed session.

No action was taken by the board.

D. Comments and Announcements, Chairwoman Dina Chacón-Reitzel

1. Upcoming Board of Regents Meetings

September 18, 2020

December 2, 2020

Chairwoman Chacón-Reitzel announced the upcoming Board of Regents meetings that are on the agenda and noted a change to the board of regents meeting that was scheduled for September 11, which was moved to September 18. The other Board of Regents meeting is scheduled on December 2, but realizing that it's a very dynamic situation at this point considering budgets and COVID-19, the board recognizes that we may need to get back together for some special sessions and all are willing to do that to in order to take care of the business.

Regent Hicks expressed her condolences on behalf of the board at the passing of Mr. Don Kidd who as been a strong proponent of higher education in the state and along with his wife Sarrah have been supporters of NMSU and the NMSU Carlsbad campus. Regent Hicks noted that one of Mr. Kidd's greatest accomplishments was advocating for the lottery scholarships.

Chairwoman Chacón-Reitzel thanked the Albuquerque Learning Center for hosting her for the virtual meeting today.

E. Adjournment, Chairwoman Dina Chacón-Reitzel

Regent Hicks moved and Regent Devasthali seconded a motion to adjourn. The meeting was adjourned at 12:50 PM.



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # B-2

- Action Item
- Consent Item
- Informational Item

Presented By: Luke Sanchez
Secretary/Treasurer
Board of Regents

Agenda Item: Special Meeting Minutes of September 2, 2020

Requested Action of the Board of Regents: Approval of Special Meeting Minutes of September 2, 2020

Executive Summary:

As required by the New Mexico Open Meetings Act, the board shall keep written minutes of all its meetings. The minutes shall include at a minimum the date, time and place of the meeting, the names of members in attendance and those absent, the substance of the proposals considered and a record of any decisions and votes taken that show how each member voted. All minutes are open to public inspection. Draft minutes shall be prepared within ten working days after the meeting and shall be approved, amended or disapproved at the next meeting where a quorum is present. Minutes shall not become official until approved by the board.

References:

NM Open Meetings Act §10-15-1 G.

Prior Approvals:

N/A



**NEW MEXICO STATE UNIVERSITY BOARD OF REGENTS
SPECIAL MEETING
September 2, 2020 at 11:00am**

Due to the public health emergency issued by the Governor, the meeting will take place via online meeting and Webcast at the following address:
<http://panopto.nmsu.edu/bor/>

Regents of New Mexico State University

Chair Dina Chacón-Reitzel, Vice Chair Ammu Devasthali, Secretary/Treasurer Luke Sanchez, Debra Hicks, Arsenio Romero

Non-Voting Advisory Members - ASNMSU President Mathew Madrid, Faculty Senate Chair Julia Parra, Employee Council Chair Letty Gallegos

University Officials - Chancellor Dan E. Arvizu, Ph.D., President John D. Floros, Ph.D., Provost Carol Parker, J.D., Vice Chancellor Ruth A. Johnston, Ph.D., Senior Vice President Andrew Burke, Ed.D., General Counsel Roy Collins III, J.D.

DRAFT MINUTES *NOT OFFICIAL – SUBJECT TO APPROVAL BY THE BOARD OF REGENTS*****

MINUTES

The Board of Regents meeting is available by webcast through the link at <http://panopto.nmsu.edu/bor/>

A. Call to Order, Chairwoman Dina Chacón-Reitzel

The meeting was called to order by Chairwoman Chacón-Reitzel at 11:09 AM.

- 1. Pledge of Allegiance**, *Chairwoman Dina Chacón-Reitzel*
- 2. Confirmation of Quorum**, *Chairwoman Dina Chacón-Reitzel*

Role was called with the following Regents present: Regent Arsenio Romero, Regent Debra Hicks, Regent Luke Sanchez, Regent Devasthali, and Regent Chacón-Reitzel.

The following university officials were noting as being present: Chancellor Dan Arvizu, President John Floros, Provost Carol Parker, Vice Chancellor Ruth Johnston, Senior Vice President Andrew Burke, General Counsel Roy Collins

The following advisory members were present: Faculty Senate Chair Julia Para, Employee Council Chair Letty Gallegos. Scott Field and D’Anne Stuart were also present.

Chancellor Arvizu introduced Ken Van Winkle in his new role as Executive Director for Branch Campuses. Chancellor Arvizu noted that Dr. Van Winkle will be working to transition the community colleges into a new governance model. Chancellor Arvizu further note that Dr. Van Winkle has had a long and distinguished career at NMSU and he is pleased to welcome him to the executive team. Dr. Van Winkle noted he is excited by the daunting challenge of the transition that is to come and supports the individual missions of each of the community colleges while bringing together the entire system.

B. Closed (Executive) Session, Chairwoman Dina Chacón-Reitzel

1. Close meeting to consider the contents of the competitive sealed proposal solicited pursuant to the Procurement Code during the contract negotiation process. NMSA 1978, Sec 10-15-1 (H) (6)
 - a. Auxiliary Services – Comprehensive Hospitality and Facilities Services P3 (RFP #: 2020-RFP-1883)

Chairwoman Chacón-Reitzel moved to approve that the board go into closed session for discussion of the contents of a competitive sealed proposal solicited pursuant to the procurement code during the contract negotiation process in accordance with NMSA 1978 section 10-15-1 (H6) is of New Mexico Open Meetings Act with a second by Regent Devasthali.

A roll call vote was taken, and the votes cast were:

Regent Romero Yes

Regent Hicks Yes

Regent Sanchez Yes

Regent Devasthali Yes

Regent Chacón-Reitzel Yes

Motion passed.

The board went into closed executive session at 11:19 AM.

2. Reconvene in open session and take final action, if any, on such contractual matters which shall be acted upon in open session following conclusion of the closed session

The open session was called back to order by Chairwoman Chacón-Reitzel at 11:40 AM.

Board of Regents Chief of Staff Adam Cavotta read the following resolution aloud:

WHEREAS, the authority and responsibility of the Board of Regents to control and manage the New Mexico State University is prescribed by the Constitution of the State of New Mexico, the New Mexico legislature and in state statutes; and

WHEREAS, the board delegates to the chancellor its authority for the internal management of the university, and all decisions and actions related thereto, including the authorization to sign contracts for the university on behalf of the board of regents; and

WHEREAS, the mission of the New Mexico State University system is to serve the diverse needs of the state through comprehensive programs of education, research, extension and outreach, and public service. As the state's land-grant and space-grant university, and as a Hispanic-Serving Institution, NMSU fosters learning, inquiry, diversity and inclusion, social mobility, and service to the broader community; and

WHEREAS, the board of regents has been periodically and thoroughly briefed on the terms and conditions of the Master Collaboration Agreement with Sodexo America, LLC;

NOW THEREFORE, BE IT RESOLVED in official session that the Board of Regents of New Mexico State University supports Chancellor Dan E. Arvizu in his desire to enter into a Master Collaboration Agreement with Sodexo America, LLC to provide Comprehensive Hospitality and Facility Services on behalf of the Board of Regents.

RESOLVED, this 2nd day of September 2020, in Las Cruces, New Mexico

A motion to adopt the resolution was made by Regent Romero with a second by Regent Devasthali.

A roll call vote was taken, and the votes cast were:

Regent Romero Yes

Regent Hicks Yes

Regent Sanchez Yes

Regent Devasthali Yes

Regent Chacón-Reitzel Yes

Motion passed.

D'Anne Stuart and Scott Field presented some background information regarding the Master Collaboration Agreement. Ms. Stuart noted that private public partnerships have been used in higher education for several years, but mostly in response to funding shortfalls and related to specific areas such as housing and construction projects. In the present case, NMSU started working toward an innovative approach in seeking a third-party collaborator who will realize significant synergies across multiple service lines in alignment with the university's strategic drivers. The process that we entered last year was a very diligent and phased solicitation process and key to that selection process was identifying a party that could drive value to the institution.

As the Chancellor has stated in alignment with our LEADS 2025 and today we're pleased to conclude the RFP process by finalizing the master collaboration agreement with our selected partner Sodexo.

Through this process it's become very apparent that NMSU and Sodexo share similar values and vision. Sodexo will bring global expertise and innovation to the collaboration and help drive a best in class solutions that will address today's needs, especially as we all try to recover from COVID and help equip NMSU for a sustainable tomorrow.

Mr. Field further noted that the MCA is an overarching umbrella agreement and which NMSU and Sodexo agreed to work together to find innovative solutions to achieve NMSU's strategic goals.

There are two key aspects to the MCA, the first key aspect of the of the MCA is collaboration. The MCA was designed to align NMSU and Sodexo interests in achieving NMSU's strategic goals as set forth in LEADS 2025. This is accomplished by measuring the success of the MCA on the achievement of the LEADS 2025 goals.

NMSU and Sodexo have agreed to a set of key performance indicators (KPIs) based on LEADS 2025, which will be used to measure the success of the overall collaboration. The second key aspect of the MCA is scope. The mission of the NMSU system is to serve the diverse needs of the state of New Mexico through comprehensive programs of education, research, extension and outreach, and public service. The MCA covers University operations that fall outside those key functions. Each of the covered University operations will be examined to determine whether it fits within the scope of the collaboration.

Separate implementation agreements under the umbrella of the MCA will be negotiated for each university operation that NMSU and Sodexo agree could benefit from the collaboration.

Each implementation agreement will also include KPIs. The implementation level KPIs will be more operational in nature than the MCA level KPIs. But these KPIs will also be designed to help achieve NMSU's LEADS 2025 goals.

Chancellor Arvizu thanked the board of regents for their support of this project. Chancellor Arvizu noted that the project has tremendous potential and every stakeholder that he's talked to has given an enthusiastic reception to the concept and to the idea that we're trying to be innovative and creative. The board's support is extremely valuable and very important. Every one of the projects will be subjected to a due diligence process and when necessary will come back to the board of regents for either leasing arrangements or for other matters.

Ms. Stuart continued and noted that this collaboration structure is the key to success of this relationship. It's unique to this agreement, in that it establishes the commitment by both parties at all levels of the organization. This structure will break down silos within our own organization and drives integrated solutions and ensures effective decision making.

The MCA serves as the foundation for all future initiatives as the Chancellor just mentioned. Upon signing the agreement we roll up our sleeves and get to work. Together, we will determine the path forward by reevaluating our priorities based on COVID and our budget situation. Each initiative will be evaluated following a process that is outlined in the MCA. As we decide to implement any initiative those changes will be approved and communicated through the collaboration structure or will come forward to the board as needed. This approach and model have the potential to be transformative, not only to NMSU you but to the P3 industry. NMSU, in collaboration with Sodexo, look forward to leading such an effort together. We will be bold and together we will shape the future.

Chairwoman Chacón-Reitzel thanked those that presented and commended the approach as the university faces new challenges.

Regent Hicks noted that as we move forward, each one of these projects will be evaluated for KPIs, noting that there's nearly 20 different key KPIs. This is a solution that members of the board have been looking forward to for a few years now. Regent Hicks expressed her excitement about the opportunities that it presents to the students of New Mexico State University as well as our faculty and staff that are working on our campus. It's a huge opportunity, it's a collaboration between us and obviously a very large company and we have big ideas and many of them are going to come to fruition in the next few years. It's a very exciting time as we work with Sodexo in a collaborative way in order to find solutions to what we need to have to meet our students needs in this world as we move forward.

Regent Romero thanked everyone that had a part in making this a reality, from the Regents to the President's office, to the to the Chancellor's office to everyone that was part of this. It is groundbreaking, first of its kind. The potential that this could have as a result to how it's going to improve the NMSU community, the solutions that it's going to be able to create to help us move forward.

Regent Romero noted that the reason that he believes this is how it is going to positively affect the students, our faculty and our staff in the future, including both short term and long-term benefits.

Regent Devasthali added her appreciation to all the hard work that has gone into the agreement and is particularly excited that we have decided to have this partnership with Sodexo because it's a known entity and they have served us well in the past. Regent Devasthali noted that many people have worked very hard on this agreement, but specifically thanked Ruth. Scott, and D'Anne, noting that they have been putting a lot of work and a lot of due diligence into the process.

Regent Sanchez noted is excitement at the potential of this collaboration to provide and continue to provide high quality education for students and he reflected on his own experience and sees some of the research

opportunities and experiential learning opportunities he had in the classroom to develop and this collaboration can enable NMSU to continue to provide those for students and provide more experiences in and out of the classroom.

C. **Comments and Announcements**, Chairwoman Dina Chacón-Reitzel

1. **Upcoming Board of Regents Meetings**

September 18, 2020

December 2, 2020

Chairwoman Chacón-Reitzel announced the upcoming Board of Regents meetings that are on the agenda and noted a change to the board of regents meeting that was scheduled for September 11, which was moved to September 18. The other Board of Regents meeting is scheduled on December 2, but realizing that it's a very dynamic situation at this point considering budgets and COVID-19, the board recognizes that we may need to get back together for some special sessions and all are willing to do that to in order to take care of the business.

D. **Adjournment**, Chairwoman Dina Chacón-Reitzel

Regent Hicks moved and Regent Devasthali seconded a motion to adjourn. The meeting was adjourned at 12:03 PM.



**NEW MEXICO STATE UNIVERSITY BOARD OF REGENTS
SPECIAL MEETING
September 18, 2020**

Item B-3

Confirmation of Prior Executive Session – September 2, 2020

The Board of Regents met in a closed executive session at 11:19 AM on Wednesday, September 2, 2020 which was held virtually via Zoom. The closed executive session meeting was held to discuss the contents of the competitive sealed proposal solicited pursuant to the Procurement Code during the contract negotiation process in accordance with NMSA 1978, Sec 10-15-1 (H) (6) of the New Mexico Open Meetings Act.

Those board members who were present please certify that only matters of that nature were discussed.

Regent Romero ____

Regent Hicks ____

Regent Sanchez ____

Regent Devasthali ____

Regent Chacón-Reitzel ____



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # C-1

- Action Item
- Consent Item
- Informational Item

Presented By: Carol Parker
Provost and Senior Vice President for
Academic Affairs

Agenda Item: Posthumous Honorary Degree

Requested Action of the Board of Regents: Approval of a posthumous honorary doctoral degree to be conferred to Mr. Jed Hendee.

Executive Summary

We request approval of the Regents of New Mexico State University to confer a posthumous honorary doctoral degree to Mr. Jed Hendee.

Mr. Hendee was a student in the Educational Leadership Doctoral Program (ELDP). He passed away on May 16, 2020, as a result of an aggressive illness that prevented him from completing the last part of his studies. At the time of his death, he had completed all his coursework, passed his comprehensive exams, and he was working to complete his dissertation.

He was a dedicated leader and beloved educator in Las Cruces Public Schools, serving New Mexico students over the last two decades. Mr. Hendee was beloved by the community, his colleagues, and his many students. This honorary doctoral degree in educational leadership and administration fulfills Mr. Hendee's dream and is a measure of the true impact he had on this community and his students.

Based upon the enthusiastic, transformational, and productive effect of his life's work, and with the recommendations from the faculty, department head, the Dean of the College of Education, and the Provost and Senior Vice President for Academic Affairs, we are requesting that Mr. Jed Hendee be awarded a Doctor of Philosophy in Educational Administration degree posthumously.

References

ARP 5.50 - <https://arp.nmsu.edu/5-50/>

Prior Approvals

- May 20, 2020 – Provost and Senior Vice President for Academic Affairs
- May 19, 2020 – College of Education Dean
- May 19, 2020 – Faculty of the Educational Leadership program



College of Education
School of Teacher Preparation, Administration, and Leadership
New Mexico State University
P.O. Box 30001, MSC 3TPAL
Las Cruces, NM 88003
Phone: (575) 646-3825 / (575) 646-4820, Fax: (575) 646-4767

May 19, 2020

Dear Provost Parker and Interim Dean Brown,

As per ARP 5.5 – Award of Posthumous Honorary Degree, the Division (formerly Department) of Educational Leadership and Administration (ELA) in the College of Education requests to award Jed Hendee with a posthumous honorary doctoral degree.

Mr. Hendee was a student in the Educational Leadership Doctoral Program (ELDP). He completed all of his coursework, successfully passed his comprehensive exam, and began the research and writing for his dissertation. However, he was diagnosed with glioblastoma multiforme, an aggressive form of brain cancer. After a short break from his academics and despite the diagnosis, we continued to worked together on his dissertation. Due to the impact of the brain cancer, he was never able to complete the last part of this studies – the final two chapters of his dissertation study.

Mr. Hendee passed away over the weekend. He was a dedicated, transformational, and cherished educator in the Las Cruces Public Schools for over a decade. He was beloved by the community, his colleagues, and his many students. His wife, Susie Hendee, is currently the Principal of Centennial High School. They were a family devoted to education and equity in Las Cruces.

Today, the ELA faculty voted unanimously to support this effort. This honorary doctoral degree in educational leadership and administration would peacefully and thoughtfully close the loop on the legacy of an outstanding educational leader who made a difference in our community.

Respectfully,

Azadeh F. Osanloo M.P.A., Ph.D.
Co-Director of the School of TPAL / Professor
School of Teacher Preparation, Administration, and Leadership (TPAL)
Division of Educational Leadership and Administration

APPROVED
 DISAPPROVED

CAROL PARKER **DATE** 5/20/20
PROVOST

Resolution No. 2020-04
NEW MEXICO STATE UNIVERSITY BOARD OF REGENTS

RESOLUTION

WHEREAS, New Mexico State University shares with the family and friends in the loss of Mr. Jed Hendee; and

WHEREAS, Mr. Hendee was a student in the Educational Leadership Doctoral Program at New Mexico State University and completed all his coursework and successfully passed his comprehensive exams and was in progress toward completing his dissertation; and

WHEREAS, the Faculty of the Educational Leadership program and the Dean of the College of Education have recommended Mr. Hendee be granted a posthumous degree; and

WHEREAS, the Provost has reviewed the recommendation and supports the granting of a posthumous degree to Mr. Hendee,

NOW THEREFORE, BE IT RESOLVED in official session that the Board of Regents of New Mexico State University hereby approves granting a posthumous Doctor of Philosophy in Educational Administration degree to Mr. Jed Hendee.

RESOLVED, this 18th day of September 2020, in Las Cruces, New Mexico

Dina Chacón-Reitzel, Chair
Board of Regents

Ammu Devasthali, Vice Chair
Board of Regents

Luke Sanchez, Secretary/Treasurer
Board of Regents

Debra P. Hicks, Member
Board of Regents

Arsenio Romero, Member
Board of Regents



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # F-1

- Action Item
- Consent Item
- Informational Item

Presented By: Julia Parra
Chair
NMSU Faculty Senate

Agenda Item: NMSU Faculty Senate Report

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

A quarterly recurring report to the Board of Regents from NMSU Faculty Senate.

References:

N/A

Prior Approvals:

N/A



Faculty Senate

MSC 3445
 New Mexico State University
 P. O. Box 30001
 Las Cruces, NM 88003-8001
 575-646-2593
faculty senate.nmsu.edu

FACULTY SENATE FIRST SUMMARY REPORT FOR 2020/2021

September 2020

Proposition Number	Proposition Title	Summary	Action/Follow Up
01-20/21	Memorial Requesting Increased Faculty Participation in Budget Reduction Discussions	A call to NMSU’s Central Administration to 1) ensure faculty input on budget reduction decisions, and 2) ensure that definitions of faculty productivity are more than SCH plus external funds raised. Approved as emergency legislation.	Approved, September 3, 2020.
02-20/21	A Memorial to Support the Elimination of Systemic Discrimination at NMSU	A call on administrators, staff, and faculty to eliminate all forms of racism and discrimination from the University and build a culture committed to diversity and equal opportunity. A series of goals and recommendations are provided. Approved as emergency legislation.	Approved, September 3, 2020.
04-20/21	A Memorial requesting that NMSU Central Administration includes the Faculty Senate in designing and implementing a sentinel testing program for COVID-19	Request that 1) NMSU Administration engages the expertise of its faculty in development and implementation of an active screening / sentinel surveillance program for COVID-19, and 2) that the faculty be included in discussing and formulating operational changes that may result from testing results. Approved as emergency legislation.	Approved, September 3, 2020.

UPCOMING/PLANNED/ONGOING ACTIVITIES:

- Faculty Senate Leadership has worked with President Floros and Provost Parker to set up the faculty-based [Advisory Council on Budget & Restructuring](#).
- Scholastic Affairs Committee is assigned [Proposition 03-20/21](#): Senate Bill Proposing Improvements to NMSU’s Curriculum Approval Process.
- Long Range Planning Committee is assigned to review and update Senate documents and processes to include election and meeting process as related to emergency/pandemic times, use of virtual meeting and voting by virtual proxy, and access issues highlighted during these times.
- Faculty Affairs Committee is assigned revisiting the role and structure of Faculty Senate to address current times and needs.
- University Affairs is assigned review of intra-faculty communication and development of an Intra-Faculty Communication Plan.

Respectfully Submitted by:

Julia Parra, Faculty Senate Chair, juparra@nmsu.edu

Susan Beck, Faculty Senate Vice-Chair, susabeck@nmsu.edu

For more information, including committee meeting schedules and supporting documentation, please visit the [Faculty Senate](#) website.



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # F-2

- Action Item
- Consent Item
- Informational Item

Presented By: Mathew Madrid
President
Associated Students of New Mexico
State University (ASNMSU)

Agenda Item: Associated Students of New Mexico State University Report

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

A quarterly recurring report to the Board of Regents from ASNMSU.

References:

N/A

Prior Approvals:

N/A



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # F-3

- Action Item
- Consent Item
- Informational Item

Presented By: Letty Gallegos
Chair
NMSU Employee Council

Agenda Item: NMSU Employee Council Report

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

A quarterly recurring report to the Board of Regents from ASNMSU.

References:

N/A

Prior Approvals:

N/A



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # G-1

- Action Item
- Consent Item
- Informational Item

Presented By: Scott Eschenbrenner
President & CEO
Aggie Development Inc.

Agenda Item: Aggie Development Inc. Report

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

A quarterly recurring report to the Board of Regents from Aggie Development Incorporated.

References:

N/A

Prior Approvals:

N/A

ADI BRIEFING REPORT – BOARD OF REGENTS

Zoom Meeting – <https://nmsu.zoom.us/j/99002073922>

September 18, 2020

Recurring Reports – Aggie Development Inc.:

- Aggie Uptown - Infrastructure Plan Status
 - Construction nears completion along University Avenue at Telshor Boulevard.
 - Developing a punch list of final construction completion items
 - All utilities completed along with, turn lanes, multi-use trail, ADA ramps and paving.
 - Remaining items are soil stabilization, signage, stripping and closeout documents.
- Update on Aggie Uptown – Trilogy Health Services
 - Trilogy Health Services has placed all of their new construction projects on hold due to the COVID-19 pandemic.
 - The ADI Board previously voted to approve a Non-Binding Term Sheet with Trilogy Health Services
 - ADI prepared a ground lease and submitted to Trilogy for their approval and then will submit to the ADI Board and Board of Regents for their approval.
 - Trilogy continues to hit the pause button for 30-days but places this project high on their priority list.

- Due to the COVID-19 outbreak, previous discussions with potential ground lease tenants has been placed on hold until there is some certainty that pandemic has subsided and the economy returns to some normalcy.
- Aggie Development has partnered with Dover Kohl Partners for an updated master plan for Aggie Uptown. We are nearing completion of that document and will present the completed project to the Board of Regents, NMSU and the Las Cruces Community.



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # G-2

- Action Item
- Consent Item
- Informational Item

Presented By: Derek Dictson
Vice President
NMSU Foundation

Agenda Item: NMSU Foundation Report

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

A quarterly recurring report to the Board of Regents from NMSU Foundation.

References:

N/A

Prior Approvals:

N/A



To: NMSU Board of Regents
From: Derek Dictson, VP University Advancement, President NMSU Foundation
Date: September 18, 2020
Subject: NMSU Board of Regents Update

Greetings. I am pleased to report on several items related to University Advancement and the NMSU Foundation.

1. Memo of Understanding:

A working group including Regent Chacón-Reitzel, Regent Devasthali, Chancellor Arvizu, Foundation Board Chair Phil Cook, Foundation Vice-Chair Bobby Lutz and myself have been assigned to draft a new MOU. I am hopeful that we can present a MOU for consideration at the December Board of Regents meeting.

2. NMSU Endowment:

As of June 30, 2020 the Foundation portfolio was valued at \$189,797,617. One-Year investment returns were -0.69% and Year-To-Date investment returns were -5.8%. We continue to actively monitor our asset allocation and investment strategy.

3. FY20 Fundraising Totals

For the fiscal year ended June 30, 2020 was \$17,862,067. This was 2% lower than the 2018/19 fiscal year and 4% lower than the trailing 4-year average.

4. Data Security Event:

In June the NMSU Foundation experienced a data security event and shut down over 40 servers and computers. We contracted with an information security firm to conduct an independent forensic investigation. This investigation has been completed and no evidence of data theft or misuse of information has been found. The Foundation has confirmed that the affected computers did not contain credit card or bank account data, social security numbers, or other personal identifying information as defined by the New Mexico Data Breach Notification Act. The Foundation is taking a comprehensive approach to protecting confidential data and reducing the risk of disruptive data security events moving forward. In addition to making technical modifications, the Foundation is also issuing risk management guidance, training, and compliance testing for our staff.

5. Giving Tuesday (December 1, 2020)

Giving Tuesday 2020 will be held on December 1st. This annual day of giving will be held on NMSU's official crowdfunding site - Make A Statement. The major shift this year, will be moving away from a match-money focus to a student-centered focus that allows alumni and friends the opportunity to support the areas that mean the most to them.

6. Virtual Homecoming (October 19-25)

The Alumni Association is planning a week full of exciting virtual engagement. Throughout the week our 2020 Distinguished Alumni will be highlighted along with Aggie giveaways. We will showcase some of our most amazing alumni through the “I am an Aggie” video series. Monday, we will start our virtual homecoming week with a kickoff video, special messages and the announcement of a weeklong “Look-alike” contest (VIP to be named) and the “How Much We Love the Aggies” decorating contest. On Tuesday, we will feature previous parades and a walk down memory lane with the 2010 Reunion class. On Wednesday, there will be a virtual walking tour of campus and a visit with the 1995 reunion class. On Thursday, we will have a celebration with our Golden Aggies inviting our 1970 reunion class to join in the fun. There will be a class ring event sharing the history behind our NMSU class ring along with the Chancellor’s State of the University Address. On Friday, the participants of the Look Alike and the “How Much We Love the Aggies” decorating contest will be named along with a Homecoming Virtual Happy Hour. The weekend will show highlights from the week and the contest winners will be announced.

7. 2020 Distinguished Alumni Announcement

The Alumni Association is proud to announce the 2020 Distinguished Alumni, James F Cole Memorial Award for Service and the Young Alumni Award for Service recipients. The dinner will be moved to spring 2021

Distinguished Alumni

Klaus Wiemer '85 (ACES); Jackie McGehee '79 (AS-Fine Arts & Humanities); Jesse Guardiola '95 (AS-Sciences & Social Sciences); Jerean Hutchinson '80 (BUS); Mariela Rodriguez '03 (EDU); Manuel Mora '84 (ENG); Lynn Van Pelt Fletcher '83 (HSS)

James F. Cole Memorial Award for Service

Randy Farmer '77 (ACES)

Young Alumni Award for Service

Russell Hernandez '05 (ACES)



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # G-3

- Action Item
- Consent Item
- Informational Item

Presented By: Kathryn Hansen
Director & CEO
NMSU Arrowhead Center Inc.

Agenda Item: NMSU Arrowhead Center Inc. Report

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

A quarterly recurring report to the Board of Regents from NMSU Arrowhead Center Incorporated.

References:

N/A

Prior Approvals:

N/A



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # H-1

- Action Item
- Consent Item
- Informational Item

Presented By: Ricardo Rel
 Assistant Vice President, Government Relations

Agenda Item: Non I&G Budget Requests for FY22

Requested Action of the Board of Regents: Approval of the Non I&G Budget Requests for FY22

Executive Summary:

For FY22, NMSU system-wide requests totaling \$51.6 million are being considered for submission to the Higher Education Department. The amount is a decrease of \$388,400 over FY21. This includes flat funding requests for twenty-one programs, \$216,200 expansion funding for NMSU main campus nurse expansion, and decrease of \$604,200 for the NM Department of Agriculture (executive request).

Non-I&G Requests for FY22			
\$ in thousands			
Category	FY21	FY22 Request	\$ Change
Agricultural Programs	\$ 39,821.0	\$ 39,216.4	\$ (604.6)
Research and Public Service Projects (System)	\$ 7,534.9	\$ 7,751.1	\$ 216.2
Other Non-I&G (Athletics & Ed TV)	\$ 4,703.2	\$ 4,703.2	\$ -
Total	\$52,059.1	\$51,670.7	\$ (388.4)

References:

FY22 NMSU Non I&G Requests for RFSPBC

Prior Approvals:

- August 26, 2020 – Review by Regents Financial Strategies, Performance and Budget Committee
- August 10, 2020 – Review and approval by Chancellor and President
- July 30-31, 2020 – Review and recommendations made by University Budget Committee

New Mexico State University Non I&G Requests for FY22

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<i>Sustainable Agriculture Center of Excellence</i>	Tab 21
<i>Autism</i>	Tab 22
<i>Anna Age Eight</i>	Tab 23

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NEW MEXICO HIGHER EDUCATION DEPARTMENT			
Research & Public Service Project (RPSP) and other Funding Requests			
FY 2022			
Print, sign, and submit packet to NMHED per instructions by 9/15/2020			
Institution:	New Mexico State University		
Primary Contact	Name and Title: Johnny Montoya / Ricardo Rel		
	Phone: (575) 646-5909		
	Email: Johnnymo@nmsu.edu Rrel@nmsu.edu		
Governing Board Signature:		Date:	
Institutional Rank (priority)	Program/Project Title	Request in FY 2022	New Program (X)
	AGRICULTURAL PROGRAMS		
1	Agricultural Experiment Station (AES)	14,542,700	
1	Cooperative Extension Service (CES)	13,185,900	
1	Department of Agriculture	11,487,800	
	ATHLETICS		
1	Athletics	3,712,200	
	EDUCATIONAL TELEVISION		
1	Educational Television	991,000	
	NMSU-C RESEARCH AND PUBLIC SERVICE PROJECTS		
1	Carlsbad - manufacturing sector development program	218,900	
2	Carlsbad - nurse expansion	102,400	
	NMSU-DA RESEARCH AND PUBLIC SERVICE PROJECTS		
1	Dona Ana - nurse expansion	275,900	
2	Dona Ana - dental hygiene program	287,600	
	NMSU-G RESEARCH AND PUBLIC SERVICE PROJECTS		
1	NEW - Veterans Services	47,000	
	NMSU-MAIN RESEARCH AND PUBLIC SERVICE PROJECTS		
1	STEM alliance for minority participation	298,900	
1	College assistance migrant program	193,500	
1	Arrowhead center for business development	323,300	
1	Nurse expansion	1,062,400	
2	Sunspot Solar Observatory Consortium	256,600	
2	Water resource research institute	1,064,000	
2	Mental health nurse practitioner	940,000	
3	Manufacturing sector development program	634,100	
3	Alliance teaching & learning advancement	146,500	
3	Indian resources development	261,200	
4	NEW - Sustainable Ag Center of Excellence	240,000	
4	Autism Program	577,200	
4	NEW- Anna Age Eight Institute	821,600	
Total Funding Request		\$ 51,670,700	

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Non-I&G Funding Request for FY22

Attached please find a summary of the Non-I&G related projects for FY22. This includes funding for our agricultural programs, Research and Public Service Projects, Educational Television and Athletics. The requests were reviewed and ranked by the University Budget Committee on July 30, 2020. The project requests will be submitted to the Higher Education Department by September 15, 2020, subject to Regents approval, with a review and approval by the full Board of Regents scheduled for September 18, 2020.

Due to the impact of state revenues, new projects and expansion projects were discouraged unless they specifically related to Health Care, Food Safety, Water Safety, and National Security.

For FY22, the NMSU system is requesting a total of \$51.7 million in recurring funding a decrease of \$388.4 below the FY21 recurring funding base.

Non-I&G Requests for FY22			
\$ in thousands			
Category	FY21	FY22 Request	\$ Change
Agricultural Programs	\$ 39,821.0	\$ 39,216.4	\$ (604.6)
Research and Public Service Projects (System)	\$ 7,534.9	\$ 7,751.1	\$ 216.2
Other Non-I&G (Athletics & Ed TV)	\$ 4,703.2	\$ 4,703.2	\$ -
Total	\$ 52,059.1	\$ 51,670.7	\$ (388.4)

The Agricultural Programs includes a decrease of \$604,600 below the FY21 level due to a five percent decrease for the New Mexico Department of Agriculture. The Executive Branch is requiring all state agencies, including the New Mexico Department of Agriculture, to submit a five percent decrease in their the FY22 budget. The Research and Public Service Projects includes an increase of \$216,200 above the FY21 funding level for Nurse Expansion.

Agricultural Program Requests for FY22			
\$ in thousands			
Category	FY21	FY22 Request	\$ Change
Agricultural Experiment Station	\$ 14,542.7	\$ 14,542.7	\$ -
Cooperative Extension Service	\$ 13,185.9	\$ 13,185.9	\$ -
New Mexico Department of Agriculture	\$ 12,092.4	\$ 11,487.8	\$ (604.6)
Total	\$ 39,821.0	\$ 39,216.4	\$ (604.6)

The request for RPSP's include the following:

Research and Public Service Projects - FY22				
\$ in thousands				
Program	Number of Programs	FY21	FY22 Request	\$ Change
Main Campus	13	\$ 6,603.1	\$ 6,819.3	\$ 216.2
NMSU Carlsbad	2	\$ 321.3	\$ 321.3	\$ -
NMSU Dona Ana	2	\$ 563.5	\$ 563.5	\$ -
NMSU Grants	1	\$ 47.0	\$ 47.0	\$ -
Total	18	\$ 7,534.9	\$ 7,751.1	\$ 216.2

The request includes \$7.8 million in for 18 Research and Public Service Projects (RPSP's), an increase of \$216.2 thousand above the FY21 funding base. The NMSU nurse expansion program is requesting \$1,062.4 million, an increase of \$216,200 over the FY21 funding level.

Athletics and Educational TV Requests for FY22			
\$ in thousands			
Category	FY21	FY22 Request	\$ Change
Athletics	\$ 3,712.2	\$ 3,712.2	\$ -
Educational Television	\$ 991.0	\$ 991.0	\$ -
Total	\$ 4,703.2	\$ 4,703.2	\$ -

Athletics and Educational Television programs request a total of \$3.7 million and \$99,000 respectively.

FY22 NON I&G General Appropriations for the NMSU System						
(\$ in thousands)						
TAB	Institution / Program (detail listed primarily in HB2 order, in thousands)	FY20 OPBUD with junior & comp	FY21 House Bill 2 Chapter 83	Special Session HB1 Chapter 5	FY22 Request	\$ Change Req v SS HB1
AGRICULTURAL PROGRAMS						
1	Agricultural Experiment Station (AES)	14,948.6	15,148.6	14,542.7	14,542.7	0.0
2	Cooperative Extension Service (CES)	13,635.3	13,735.3	13,185.9	13,185.9	0.0
3	Department of Agriculture	12,019.2	12,596.2	12,092.4	11,487.8	(604.6)
Subtotal Agricultural Programs		40,603.1	41,480.1	39,821.0	39,216.4	(604.6)
ATHLETICS						
4	Athletics	3,724.1	3,949.1	3,712.2	3,712.2	0.0
Subtotal Athletics		3,724.1	3,949.1	3,712.2	3,712.2	0.0
EDUCATIONAL TELEVISION						
5	Educational television	1,054.3	1,054.3	991.0	991.0	0.0
Subtotal Educational TV		1,054.3	1,054.3	991.0	991.0	0.0
NMSU-C RESEARCH AND PUBLIC SERVICE PROJECTS						
6	Carlsbad - manufacturing sector development program	232.9	232.9	218.9	218.9	0.0
7	Carlsbad - nurse expansion	108.9	108.9	102.4	102.4	0.0
Subtotal NMSU-C RPSP		341.8	341.8	321.3	321.3	0.0
NMSU-DA RESEARCH AND PUBLIC SERVICE PROJECTS						
8	Dona Ana - nurse expansion	193.5	293.5	275.9	275.9	0.0
9	Dona Ana - dental hygiene program	206.0	306.0	287.6	287.6	0.0
Subtotal NMSU-DA RPSP		399.5	599.5	563.5	563.5	0.0
NMSU-G RESEARCH AND PUBLIC SERVICE PROJECTS						
10	NEW - Veterans Services	50.0	50.0	47.0	47.0	0.0
Subtotal NMSU-G RPSP		50.0	50.0	47.0	47.0	0.0
NMSU-MAIN RESEARCH AND PUBLIC SERVICE PROJECTS						
11	STEM alliance for minority participation	318.0	318.0	298.9	298.9	0.0
12	College assistance migrant program	205.8	205.8	193.5	193.5	0.0
13	Arrowhead center for business development	343.9	343.9	323.3	323.3	0.0
14	Nurse expansion	700.2	900.2	846.2	1,062.4	216.2
15	Sunspot Solar Observatory Consortium	100.0	273.0	256.6	256.6	0.0
16	Water resource research institute	931.9	1,131.9	1,064.0	1,064.0	0.0
17	Mental health nurse practitioner	643.9	1,000.0	940.0	940.0	0.0
18	Manufacturing sector development program	674.6	674.6	634.1	634.1	0.0
19	Alliance teaching & learning advancement	155.9	155.9	146.5	146.5	0.0
20	Indian resources development	277.9	277.9	261.2	261.2	0.0
21	NEW - Sustainable Ag Center of Excellence	0	250.0	240.0	240.0	0.0
22	Autism Program	614.0	614.0	577.2	577.2	0.0
23	NEW- Anna Age Eight Institute	0	874.0	821.6	821.6	0.0
Subtotal NMSU-Main RPSP		4,966.1	7,019.2	6,603.1	6,819.3	216.2
GRAND TOTAL		51,138.9	54,494.0	52,059.1	51,670.7	(388.4)

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NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary - Informational Items
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 SS Funding	FY 2022 Program Request	\$ Change
AGRICULTURAL PROGRAMS				
1	<p>The Agricultural Experiment Station is the research arm of the College of Agricultural, Consumer, and Environmental Sciences at New Mexico State University. The Agricultural Experiment Station System (AES) interacts with all academic and extension departments of the College by supporting the fundamental and applied research programs of the faculty and students. The AES is a Constitutional/Statutory program in NM Constitution Article XII, Section 11: State educational institutions. AES was defined and created by the federal Hatch Act (1887) to research problems and find solutions to improve the lives and livelihoods of NM citizens, and is the only state-funded agricultural research unit in New Mexico. AES scientists collaborate with other research units at NMSU, and with other universities, state and federal agencies and industry to conduct research that addresses local, regional and global issues. AES scientists have been effective at leveraging these monies to help secure grant funding and awards from numerous federal, state, and private sources. In FY19, AES submitted over \$75 million in grant proposals and had research expenditures totaling \$13,342,247. For every state dollar invested over the past 10 years AES scientists have averaged over \$1 in grant funding.</p>	\$14,542.7	\$14,542.7	\$ -
2	<p>Cooperative Extension Service is a unique federal, state, and county partnership that was enabled by the Smith-Lever Act of 1914 and constitutionally mandated in New Mexico in 1915. Disseminate research-based information to assist agriculture producers large and small make decisions increasing sustainability, improve soil, environmental protection, improve food systems and livestock herd health and improved profitability; assist families make choices about time, money, child rearing, nutrition and health including diabetes and mental health; provide youth opportunities to learn skills, gain knowledge, make contributions to their communities and address current youth issues; and help to grow and empower communities, develop entrepreneurs, build and promote leaders, and enhance human and social capital. CES has faculty members in all 33 counties and many tribal areas in New Mexico. Additional funding sources include County funding, Federal funding and Grants and Contracts.</p>	\$13,185.9	\$13,185.9	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary - Informational Items
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 SS Funding	FY 2022 Program Request	\$ Change
AGRICULTURAL PROGRAMS				
3	<p>New Mexico Department of Agriculture works for the benefit of the state’s citizens and supports the viability of agriculture and affiliated industries. NMDA supports New Mexico farmers, ranchers, and other agribusinesses through a variety of marketing, promotional, and sales activities. NMDA is a constitutionally established state agency governed by the Board of Regents of New Mexico State University with a primary purpose of supporting agriculture and the agricultural industry in the state of New Mexico as well as providing regulatory oversight to protect New Mexico citizens in standards and consumer services, pesticides, licensing, etc. NMDA monitors, investigates, analyzes, and disseminates information to influence policy decisions affecting the viability of agriculture and the sustainability of New Mexico’s natural resources. NMDA ensures a safe and secure food supply through education and outreach practices and by helping consumers and producers with strong and practical biosecurity practices. NMDA receives federal grants and continues to seek out funding from other sources. Currently NMDA receives federal grants and continues to seek out funding from other sources.</p>	\$12,092.4	\$ 11,487.8	\$ (604.6)

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary - Informational Items
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 SS Funding	FY 2022 Program Request	\$ Change
ATHLETICS				
4	<p>NMSU Athletics inspires student-athletes to build strong communities and strives to be known for its integrity and commitment to its student's academic and athletic success. NMSU sponsors 16 sports including 6 men's: football, basketball, baseball, golf, tennis, and cross country, and 10 women's sports: basketball, volleyball, softball, soccer, tennis, golf, cross country, indoor track, outdoor track, and swimming and diving. The student-athlete population of approximately 400 student-athletes contributes to the economy at a personal level by fulfilling their financial obligation as students and community members. New Mexico State University (NMSU), as a leading institute of higher learning, provides an enhanced college experience by maintaining Division One FBS status of its athletic program. As the front porch to the land grant institution for the state of New Mexico, NMSU Athletics provides a well-rounded and quality educational opportunity for students of diverse backgrounds and athletic ability. The Division One status also offers its faculty, staff, alumni, and the community a unique opportunity to be a part of a Division One athletics program at a premier institution. As team members, student-athletes are provided a platform to grow as leaders, team players, and responsible and successful community members. Being a part of Division One FBS athletics provides vast opportunities and enhances the overall quality of the collegiate experience.</p>	\$ 3,712.2	\$ 3,712.2	\$ -
EDUCATIONAL TELEVISION				
5	<p>Educational TV - KRWG-TV provides educational television services to an area of southern New Mexico that is equivalent to the size of the state of West Virginia, roughly 25,000 square miles, most of it rural. KRWG plays an important role in meeting NMSU's promise as a land grant institution. We offer a distinctly unique service to the region from New Mexico State University. This is accomplished by extending the main transmitter in Las Cruces to translators in Deming, Silver City, Hillsboro, T or C, Caballo Peak, Hatch and Alamogordo. KRWG's facilities are utilized by multiple NMSU educational departments like Journalism and the Creative Media Institute as laboratory and classroom space. KRWG engineering staff provides maintenance and repair services for the facilities that are utilized by these other NMSU departments. These departments incur no costs for these support services. KRWG has received various grants including Community Service Grant, Universal Service Support Grant, and an Interconnection Grant.</p>	\$ 991.0	\$ 991.0	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary - Informational Items
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 SS Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECT - CARLSBAD				
6	<p>Manufacturing Sector Development Program - NMSU Carlsbad for decades has been meeting the needs of the businesses and the community served. The allotted funds are employed to assist in meeting the needs of workforce education programs. Examples of the usage of the monies include the funding of a GB 98 Contractor who oversees the building of affordable homes for needy citizens in Carlsbad and Eddy County, the funding of a welding professional to assist with high school programs of study, an automotive instructor to assist with high school programs, Instrumentation and Control and the Natural Gas Compression Technology programs for the demand of the Oil and Gas industries, and the funding of a program designed to meet the needs of the local potash industries.</p>	\$ 218.9	\$ 218.9	\$ -
7	<p>Carlsbad Nurse Expansion allocation monies allows NMSU Carlsbad the ability to continue offering its student nurses the best educational experience possible. New Mexico, especially rural areas, is experiencing a severe shortage of nurses and it is imperative that the colleges and universities provides a well-prepared and competent cadre of nurses each year that are ready to move into the workforce and fulfill healthcare needs. The salaries earned by these nurses are competitive with other states and the nursing personnel make a significant contribution to the city of Carlsbad, Eddy County, surrounding areas, and the New Mexico economy. NMSU Carlsbad is dedicated to ensuring that the nursing curricula are the epitome of best practices and that the nurses are appropriately trained and prepared to pass the National Licensing Examination. To this end, nursing expansion monies have been employed to the payment of some nursing salaries at the high school level to recruit and introduce nursing program offerings to students in high school and dual credit programs. Additionally, monies will be used for recruitment of new faculty, continued training for, and retention of current and future Nursing Faculty.</p>	\$ 102.4	\$ 102.4	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary - Informational Items
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 SS Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - DOÑA ANA				
8	<p>Doña Ana Dental Hygiene Program - The Dental Clinic is operated in support of the DACC Dental Hygiene Associate degree program. The clinic began operation in Fall 2008 after the Legislature provided funding for start-up of the program. The program prepares students to practice entry-level dental hygiene in private dental offices, hospitals, and public health agencies. The program currently accepts cohorts of 12 students annually. As part of their academic and clinical education, dental hygiene students are exposed to different areas of patient care techniques and management skills while working in the clinic and experiential learning activities. The clinical practice is necessary to provide students with the skills necessary to take national and state board examinations but also to provide preventative dental hygiene services to the public in general. The Program within the last year has engaged in several community service learning programs that have the following objectives: 1) To promote student learning and skill building outside of the typical clinical setting in school; 2) To promote a sense of community and collaboration between the dental hygiene program and other community agencies. The Dental Hygiene Program receives some funding from the Carl Perkins Grant.</p>	\$ 287.6	\$ 287.6	\$ -
9	<p>The Doña Ana Community College Nursing Program has continuously utilized the RPSP funding to support various activities that help keep full approval for the New Mexico Board of Nursing, as well as maintaining continuing national accreditation through ACEN. Students benefit by ensuring that high fidelity simulation equipment and other learning resources are available. Having updated equipment and resources ensures that learning outcomes are met which helps achieve graduation and licensure completion for both LPN and RN students. The program strives to make sure all students in the nursing program complete the program within 6 months or 150% of time, so that graduate nurses can quickly be placed in local and statewide health care agencies which support patient health outcomes, while helping to decrease the nursing shortage. The program currently employs (8) full time faculty and (2) part time faculty, and (1) full time program director. The funding has allowed full time faculty salaries to be at a competitive range and helps maintain retention of nursing faculty. The program was given full approval by the NMBON, December 2019. In March 2020, the program was recommended for continuing accreditation for (8) years by the national accrediting agency, ACEN.</p>	\$ 275.9	\$ 275.9	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary - Informational Items
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 SS Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - GRANTS				
10	<p>The NMSU Grants Student Veterans Resource Center (SVRC) is established as a conduit for individuals exiting military service who desire to continue or begin their education (Adult Basic Education or College). The SVRC is a dedicated space student veterans and a part-time staff member can work in as a cohesive team. Often, veterans have no idea how to process themselves for admissions, re-enrollment, or to seek assistance for registration and related activities (advising, tutoring, etc.). The SVRC part-time staff member, working as a liaison with the student veteran, oversees all services available. The SVRC's services are also provided to transitioning veterans to ensure they have every opportunity to be recognized as important members of the community of learners represented through NMSU Grants. Like all students enrolled, student veterans are entitled to participate in campus activities tied to or generated from the SVRC</p>	\$ 47.0	\$ 47.0	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
11	<p>STEM AMP (Alliance for Minority Participation) serves underrepresented minority (URM) students in STEM degree programs statewide. State funds provide critically important leverage for securing federal dollars to expand support for student interventions and stipends that focus on High Impact Practices of undergraduate research, STEM learning communities, and intensive mentoring. STEM AMP collaborates with other alliance partners, including the Lead Institution, NMSU, and six other New Mexico university institutions and seven New Mexico community colleges. STEM values collaboration with other programs in the state, including NM EPSCoR, NMSU CAMP, the New Mexico Mathematics, Engineering, Science Achievement program (NM MESA), the New Mexico PREP High School Academy (PREP), Upward Bound, the Indian Resource Development program (IRD), and Space Grant. Since 1993, the STEM AMP program, in collaboration with other statewide STEM programs, has contributed to increasing the retention, development, and graduation of underrepresented minority student in STEM. In 1993-94, 203 URM students received a B.S. degree, and that number increased to 947 in 2018-19.</p>	\$ 298.9	\$ 298.9	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
12	<p>College Assistance Migrant Program (CAMP) specifically serves the educational needs of eligible U.S. citizen and permanent resident farming, dairy and ranch workers from across New Mexico. Students major across all disciplines and majors at NMSU, and freshmen are specifically exposed to several NMSU STEM based programs to generate scientific interest and STEM majors. At CAMP, students receive outreach, mentoring, stipends, leadership orientations, preparedness courses, research experiences, and job readiness opportunities when funding is possible. CAMP recruits students statewide through K-12 Migrant Education Program collaborators and contributes to NMSU's diversification, since 99% of our students are Pell Grant recipients, and 99% of our students are Latino. NMSU CAMP fosters a culture of 'Aggie Life' that reflects service-learning, experiential learning, engagement in campus community, and engagement in research. Since 2002, NMSU CAMP has received federal funds from the U.S. Department of Education through competitive grants. In 2017, CAMP secured \$2.2 million in federal funding until 2022. We also have two endowed scholarships and one memorial scholarship fund through the NMSU Foundation in which at least 5 scholarships are awarded to CAMP students each academic year. 215 students have graduated with a Bachelors degree; 35 with a Masters degree; 2 with a PhD and two more are currently working on their PhD. CAMP is the only year-long academic program focused on at-risk farmworker student retention at NMSU.</p>	\$ 193.5	\$ 193.5	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
13	<p>Arrowhead Center (Arrowhead) project supports our economic development mission to enhance innovation and entrepreneurship, creating economic opportunities in NM. Arrowhead builds statewide capacity by providing individuals and businesses knowledge, skills, and resources for entrepreneurship. This capacity-building leads to favorable outcomes: new businesses and jobs, new products, increased investment, increased entrepreneurial skills (enhancing employability), and strategic public-private partnerships. Arrowhead works with inventors, entrepreneurs, businesses, students, and communities across NM as well as NMSU faculty, staff, students and alums. Strategic partners of Arrowhead include UNM, NMT, LANL, Sandia, NMEDD, SBA, MVEDA, EDA, local government, various community and regional economic development organizations, and private foundations. Since March 2020, this work has included emphasis on helping existing NM businesses deal with the economic challenges associated with the COVID-19 pandemic. This has included, but is not limited to, assisting businesses in creating or enhancing their online presence to reach customers when face-to-face interactions were not possible; providing connections to information and support resources from partner organizations; and publishing online content addressing an array of business concerns and solutions tied to the crisis. Arrowhead actively pursues funding from private donors, foundations, and the federal government. It uses RPSP funding as a cost match when this is a requirement. Most of Arrowhead’s federal sponsors require a 1:1 cost match; Arrowhead leverages the programs and capabilities funded through state support to bring external dollars to NM.</p>	\$ 323.3	\$ 323.3	\$ -

<p style="text-align: center;">NEW MEXICO STATE UNIVERSITY SYSTEM FY22 Non-I&G Program Requests Summary \$ in thousands</p>				
Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
14	<p>The NMSU School of Nursing provides New Mexico hospitals and clinical agencies with highly trained new nursing graduates. With 68% of NMSU Bachelor of Science in Nursing (BSN) graduates staying in New Mexico in 2019, the NMSU BSN program is a critical part of the solution to the state’s critical nursing workforce needs. Graduating qualified nurses during a pandemic is especially important, as nurses are the vital link between the patient and the rest of the health care team. The NMSU nursing program collaborates with its higher education partners across the state to deliver a common curriculum that allows nursing students to easily move from community college to university level courses. In addition to the Las Cruces campus, NMSU delivers the BSN program to students at the NMSU-Alamogordo and NMSU-Grants campuses, meeting critical workforce needs in those communities. BSN program enrollment is limited by: 1) the number of qualified faculty and 2) laboratory space available for clinical skills instruction and training. The School of Nursing is requesting an increase in funding to 1) support enrollment growth, 2) enhance pre-nursing student support services to increase the pipeline of qualified applicants to the BSN program, 3) extra laboratory equipment and personal protection supplies to meet our COVID-19 safety protocols, and 4) a simulation technician for the Nursing Skills and Simulation Center to bring the staffing levels up to national standards and other facilities in the state. The College of Health & Social Services obtained a \$400,000 donation from Blue Cross and Blue Shield of New Mexico for nursing student scholarships and a 3-year Professor of Practice position for a nursing faculty. In 2019, the School of Nursing was awarded two federal training grants, a \$1.35 million grant from the Health Research and Services Administration (HRSA) and a \$200,000 grant from the Substance Abuse and Mental Health Services Administration.</p>	\$ 846.2	\$ 1,062.4	\$ 216.2

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
15	<p>The Sunspot Solar Observatory meets the diverse needs of the state in space physics through its education, research, outreach and public service. As the state's space grant institution, NMSU's leadership in Sunspot Solar Observatory delivers learning and inquiry, and service to the broader community. The goal is to continue to promote NMSU and the State of NM to lead the consortium in operating the solar astronomical research facilities at Sunspot, Otero County. This operation has an annual expenditure of ~\$1.2M in New Mexico, strengthens the state role as a leader in astronomical and geospace research, enhances PhD student recruitment for NMSU, improves a popular astronomical education and public outreach site, and retains high-paid jobs in Otero County. With an operating consortium and associated funding, the facility, which was slated for closure in 2017, now continues to prosper. NMSU leads the consortium for the benefit of New Mexico in areas of scientific research of critical national importance, student training and education, advanced instrumentation, economic impacts to the state, and public outreach. Sunspot maintains an ongoing MOU with NSF, additionally won an additional grant funded by NASA and led by UCLA.</p>	\$ 256.6	\$ 256.6	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
16	<p>Water Resource Research Institute - Since its creation in 1963, NM WRRRI has been the state's nucleus for coordinating water resources research among university faculty statewide. The institute is now operationalizing critical work begun in FY15 to develop a Statewide Water Assessment that complements the existing state's tabulations every five years of water use attached to water rights. A version of the New Mexico Dynamic Statewide Water Budget (NMDSWB) model is available on the NM WRRRI website. The model synthesizes water supply and demand information; provides easy to access data at a variety of spatial scales (county and/or water planning regions); produces a holistic view of water resources and user-defined future scenarios; and supports local, regional, and statewide water planning. State funding has also funded: faculty and student water research grants statewide; coordination and data acquisition to obtain, process, synthesize, and deliver data; and improved water management through enhanced water use estimates in agricultural areas starting with the Lower Rio Grande. Continued funding will support the Community Hydrology Program that funds research on NM surface water-groundwater interactions in communities of the Upper Rio Grande, the Estancia Basin, the Lower Rio Grande, and other critical sites. In FY20, NM WRRRI began a new initiative, New Mexico Universities Produced Water Synthesis Project (NMUPWSP), leading the effort on produced water assessment, water and energy analysis, and spatial systems modeling with considerations of treatment and transportation costs, reuse applications, municipal supplies, and water agreements.</p>	\$ 1,064.0	\$ 1,064.0	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
17	<p>NMSU Psychiatric Mental Health Nurse Practitioner (PMHNP) program, which is delivered in a distance education format to nurses throughout the State of New Mexico. This program supports initiatives to meet a critical state-wide demand for highly trained mental health care providers. The 3-year Doctor of Nursing Practice (DNP) graduate degree program prepares nurses to take a national certification exam that will allow them to provide comprehensive mental health services, including mental health evaluation, diagnosis and treatment, as well as providing psychotherapy/counseling. Certified PMHNPs have legal authority to prescribe psychoactive medications and the adjunctive pharmacological agents that ameliorate side effects of these medications. Students in the PMHNP DNP and certificate programs are also trained to deliver tele-mental health services, which is a key solution for delivering mental health services to residents in rural communities. The PMHNP program is offered through distance education, which allows students to remain in their communities, practicing as a nurse while earning their DNP degree. RPSP funding provides critical support and career advancement opportunities to students from rural and medically underserved communities in New Mexico. The psychiatric mental health nurse practitioner (PMHNP) program provides great opportunity for social mobility and elevates graduate education through our high graduation rates, 100% employment rates and the high earning potential of PMHNPs (many of our graduates are offered positions with a starting salary of > \$100,000/year). The SON received an additional 2-year, \$200,000 training grant from the Substance Abuse and Mental Health Services Administration (SAMHSA) in April 2020 titled, 'Integrating Competencies in SUD Prevention, Screening and Treatment throughout a Family Nurse Practitioner Curriculum in the Rural U.S.-Mexico Border Region.</p>	\$ 940.0	\$ 940.0	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM FY22 Non-I&G Program Requests Summary \$ in thousands				
Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
18	<p>Manufacturing Sector Development Program - New Mexico is home to a growing manufacturing base driven by shifts in the global supply chain and the emergence of entrepreneurial and business start-ups. A report by Deloitte Consulting estimates that 3.5 million manufacturing jobs will likely be needed over the next decade, with 2 million positions expected to go unfilled. With the Southwest comprising the fastest growing region in the U.S., state leaders are aggressively pursuing manufacturing enterprises. Additionally, the resurgence in North American manufacturing, proximity to Mexico’s maquiladoras and Santa Teresa’s extensive distribution hub, New Mexico-based manufacturers are well-positioned for success. NMSU’s College of Engineering is focused on filling the skills gap, by proposing to create the Aggie Innovation Space to: 1. Take our educational and equipment capabilities to high-tech 2. Increase economic development 3. Engage all stakeholders – students, faculty, industry and entrepreneurs.</p>	\$ 634.1	\$ 634.1	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
19	<p>The Alliance for the Advancement of Teaching and Learning focuses on two major initiatives: Educators Rising and the Southwest Outreach Academic Research (SOAR) Evaluation and Policy Center. Educators Rising, established in 2015, is a "Grow Your Own" teacher pipeline program that supports high school students interested in education careers. There are currently 43 active high school chapters and 5 college chapters with over 600 Educators Rising students throughout New Mexico. Educators Rising also provides curriculum support and professional learning opportunities for Teacher Leaders throughout the state. The Alliance for Teaching and Learning Advancement is essentially two organizations: the Southwest Outreach Academic Research (SOAR) Evaluation and Policy Center and Educators Rising. SOAR actively contributes to the advancement of research at NMSU by writing well reviewed evaluation plans for grants to strengthen their proposals and then serving on projects to provide robust evaluation plans if these are funded. We are active on several grants across campus and with non profits across the state and are able to offer excellent evaluations at a reasonable cost due to our recognition as a University Internal Service Center. Teaching, Educators Rising works to help address the teacher shortage in the state by creating a pipeline from high school to Educator Preparation Programs. Educators Rising is collaborating with representatives from a NMHED bilingual education grant to create more bilingual educators and options for bilingual students. The Alliance staff does seek outside funding to support the efforts of Educators Rising and the SOAR Center initiatives including NMPED, Los Alamos National Labs Foundation, National Science Foundation, Environmental Protection Agency, Kellogg Foundation, among others.</p>	\$ 146.5	\$ 146.5	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM FY22 Non-I&G Program Requests Summary \$ in thousands				
Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
20	<p>Indian Resources Development (IRD) is a state-wide program that offers educational and professional development opportunities for Native American students from NM who are in middle school, high school, and college; and supports NM tribes in developing their own technical and managerial expertise in agriculture, natural resources, engineering, and business. IRD provides internship and on-the-job opportunities as well as research experiences to indigenous NM students helping them discover and strengthen their personal and professional skills, while addressing real challenges and needs of their, or other, communities. It promotes self-directed and self-sustaining economic development and management of resources by Indigenous peoples on tribal lands in New Mexico. IRD engages with tribal members and leaders, exploring economic development opportunities with an indigenous community, and developing the summer camp curriculum.</p>	\$ 261.2	\$ 261.2	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
21	<p>The Center of Excellence in Sustainable Food and Agricultural Systems (CESFAS), established at NMSU in 2019, is a critical component in New Mexico’s ability to build and sustain a viable food and agricultural system to feed the population and to grow the state’s economy. New Mexico’s agricultural industry provides nearly \$3 billion to the state’s economy, second only to the gas and oil industries. Most of New Mexico’s agricultural products, however, are shipped out of state for processing before returning to New Mexico as consumer-available products. Processors in other states are profiting from New Mexico’s agricultural producers and the lack of extensive value-added industries in New Mexico agriculture. In order to build a vibrant and sustainable food and agricultural industry in New Mexico, state-of-the-art value-added industries must be developed. New Mexico State University, a Hispanic-serving, high-research-activity, land-grant university located 60 miles from the border between the United States and Mexico, is uniquely positioned and equipped to meet the pressing needs of value-added agricultural industries. Another goal of the Center is the development of sustainable food supply chains and the reduction/elimination of food deserts currently occurring in the state. With the accomplishments of its goals, CESFAS will be a vital asset to the state’s recovery from the COVID-19 crisis. The CESFAS will sustain New Mexico’s vibrant food and agricultural systems long into the future and will support the ACES four pillars of economic and community development: 1) food and fiber production and marketing, 2) water use and conservation, 3) family development and health of Mexicans, and 4) Environmental Stewardship.</p>	\$ 240.0	\$ 240.0	\$ -

NEW MEXICO STATE UNIVERSITY SYSTEM
FY22 Non-I&G Program Requests Summary
 \$ in thousands

Tab	PROJECT/DESCRIPTION	FY 2021 Sp. Ses. Funding	FY 2022 Program Request	\$ Change
RESEARCH AND PUBLIC SERVICE PROJECTS - MAIN CAMPUS				
22	<p>Autism Program - According to the CDC, in the United States, the prevalence of Autism Spectrum Disorder (ASD) has been on the rise and is currently estimated at 1 in 54 or 1.85% of children. Delays in diagnostic evaluation impact a family's ability to access ASD intervention services. Access to these services is crucial, as early intervention results in improved outcomes. In New Mexico, current wait times for families seeking an ASD evaluation are among some of the longest in the nation and range from nine to 24 months. Until now, the state has operated with only one diagnostic center located at UNM's Center for Development and Disability (CDD) in Albuquerque. Given the rise in the incidence of ASD and long wait times to access diagnostic services, one center is not sufficient to meet the needs of the state. The new Autism Diagnostic Center (ADC) at NMSU was created to reduce the current backlog at the UNM CDD and increase diagnostic capacity in the southern part of the state by providing quality and timely evaluations. The requested budget for this project has been developed to utilize existing resources to achieve project goals and objectives. The budget has been carefully considered and includes such things as clinical personnel, program coordinator, graduate assistant, fringe benefits.</p>	\$ 577.2	\$ 577.2	\$ -
23	<p>The Anna Age Eight Institute (AAEI) The AAEI was established for the data-driven prevention of childhood trauma and maltreatment by ensuring that 100% of residents have access to vital surviving and thriving services. Our goal is ensuring that our children, students, and families are safe and thriving. Using a data-driven process focused on building the capacity of local government, non-governmental agencies, and the business sector to provide the surviving and thriving services that community members need to strengthen health, safety and resilience. When COVID-19 became a pandemic in March 2020, the institute supported crisis response and preparedness by utilizing the established model while moving toward virtual meetings and trainings. We have provided a path forward to increase access to the services residents need to survive and thrive, including a way to train people for jobs that will emerge in the new "post crisis" economy. We have the framework to guide all cities and counties through a collaborative and data-driven process. We are currently in the process of applying for CDC grant for statewide ACES prevention.</p>	\$ 821.6	\$ 821.6	\$ -

Agricultural Experiment Station

College of Agricultural, Consumer, and Environmental Sciences

BE BOLD. Share the Future.



2021

FY 21 Actual: \$ 14,542,700
FY 22 Request: \$ 14,542,700
Change: \$ 00

Mission: NMSU's Agricultural Experiment Station (AES) is the principal research unit of the College of Agricultural, Consumer and Environmental Sciences. The AES system supports fundamental and applied science and technology research to benefit New Mexico's citizens in the economic, social, and cultural aspects of agriculture, natural resource management, and family issues. The AES system consists of scientists who work on NMSU's main campus and at off-campus Agricultural Science Centers (ASCs) around the state.

Agricultural Science Centers

- Alcalde
- Artesia
- Clayton
- Clovis
- Corona
- Farmington
- Las Cruces (Fabian Garcia, Leyendecker & Chihuahuan Desert Research Center)
- Los Lunas
- Mora
- Tucumcari



Our scientists develop research programs that address key needs identified by advisory boards and local stakeholders.

These facilities, located strategically throughout the state, provide research results that sustain and support New Mexico's diverse environmental, farms, ranches, forests and communities.

The research efforts in AES provide a major source of hands-on learning opportunities for undergraduate and graduate students while addressing the needs of the agricultural communities throughout the state. Past statewide impacts include: the establishment, expansion, and improvement of the chile industry; support of the pecan industry; and the establishment of the niche onion industry that account for 50% of the fresh market onions in the U.S. during June and July.



The College of Agricultural, Consumer, and Environmental Sciences is an engine for economic and community development in New Mexico, improving the lives of New Mexicans through academic, research, and Extension programs.

Added Value to New Mexico



Over 30 public, private partnerships.



Strong relationship with Extension and education to create a loop between research and application.



Multi-state project collaboration. These projects allow NMSU researchers to collaborate with other ag researchers across the country to tackle regional and national issues.

Ongoing Research

- Agricultural **water use efficiency**
- Endangered/ sensitive species management
- **Cattle genetics to improve grazing**
- Improve forage quality/ range management
- Improved crop selection
- Soil-borne disease prevention
- **Food safety and nutrition**
- Product development and value-added agricultural products
- Medicinal plant uses
- Water quality and treatment

Research Impacts

- Alternative treatment for Bovine Respiratory Disease, which affects 20% of the US beef industry, could reduce the use of antibiotic use in food-producing animals and save the beef industry more than \$30 million annually.
- Grazing winter wheat decreases cattle's value. By optimizing protein NMSU researchers found that cattle weight gain increased by 0.20 lb/day, an increase in profit of about \$30 per grazing period for each head.
- Alfalfa herbicide management supports New Mexico's most valuable cash crop with annual gross of nearly \$197 million (2018).
- Water is a scarce resource in New Mexico and proper water management is essential to continued agricultural industry in the state. Researchers at NMSU are identifying more drought tolerant crops and finding ways to be more efficient with ground-water irrigation.
- Soil degradation is a significant challenge for sustainable crop production in NM. Croplands in the region have lost >50% of soil organic matter and nutrients leading to degradation in soil health and resilience. Cover cropping revealed an increase in soil organic matter by 18- 20% and microbial community size by 41% with cover crop integration than without a cover crop.



aces.nmsu.edu/aes • (575) 646-3125

New Mexico State University is an equal opportunity / affirmative action employer and educator. NMSU and the U.S. Department of Agriculture cooperating.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Agricultural Experiment Station

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$14,542,700

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$14,542,700

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	131
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2. Project Description / Executive Summary:

The Agricultural Experiment Station System is the research arm of the College of Agricultural, Consumer, and Environmental Sciences at New Mexico State University. The Agricultural Experiment Station System (AES) interacts with all academic and extension departments of the College by supporting the fundamental and applied research programs of the faculty and students. The AES is a Constitutional/Statutory program in NM Constitution Article XII, Section 11: State educational institutions. AES was defined and created by the federal Hatch Act (1887) to research problems and find solutions to improve the lives and livelihoods of NM citizens, and is the only state-funded agricultural research unit in New Mexico.

The Agricultural Experiment Station System consists of scientists on the main campus and at agricultural science centers and research centers throughout New Mexico. The off-campus centers support fundamental and applied research under New Mexico's varied environmental conditions to meet the agricultural and natural resource management needs of communities in every part of the state.

3. Budget Narrative (Overview only – Relates to Budget Form)

The budget for AES is diverse, with \$16,061,628 in recurring and nonrecurring funding from the state for FY20. The majority of these funds are used for faculty and staff salaries on main campus in Las Cruces or on one of 12 Agricultural Science Centers (ASC). All funding for basic operations (janitorial, utilities, upkeep, etc.) of 11 of the 12 ASCs comes from this budget. Graduate and undergraduate students are utilized extensively to help train the future workforce in our various disciplines.

Of the funding awarded in FY20, \$1,113,000 is non-recurring with \$914,000 budgeted in FY19. The total includes \$314,800 (rounded nearest hundred) in recurring funds, excluding compensation and Educational Retirement Board contributions.

4. Program Mission (include population served, other demographic info):

The Agricultural Experiment Station (AES) system is the research arm of New Mexico State University's College of Agricultural, Consumer and Environmental Sciences (ACES), consisting of scientists on the main campus and at Agricultural Science Centers (ASCs) throughout New Mexico. The off-campus centers support fundamental and applied research under New Mexico's varied environmental conditions to meet the agricultural and natural resource management needs of communities in every part of the state. The Agricultural Experiment Station System is critical to the land-grant mission in New Mexico. As the core component of New Mexico's land-grant institution, New Mexico State University (NMSU), the College of Agricultural, Consumer and Environmental Sciences contributes to the well-being of New Mexico's citizens and to the economic vitality of the state. The College of ACES represents and conveys NMSU's mission, presence, and impacts statewide; it is the face of the university. The AES maintains close ties with agriculture, home economics, rural and urban industry leaders, members of state and federal agencies, and the general public through state, county, departmental, and commodity advisory committees that help guide research and extension programs. The College has evolved into a New Mexico public research and development organization, maintaining a strong commitment to conduct fundamental, applied, and mission-oriented research and to disseminate the results to the public.

5. Key Project Objectives (Overview only – relates to performance measure form)

AES research efforts are driven by mission-related areas focused around the college's 4 pillars for economic and community development: 1) Food and Fiber Production and Marketing, including value-added products; 2) Water Use and Conservation; 3) Family Development and Health of New Mexicans; 4) Environmental Stewardship, including the sustainable management of natural resources. In addition to the pillars, AES research targets foundational and educational training in agriculture and STEM fields as well as multi-state and international involvement. These priorities guide the formulation and direction of curriculum and the development of collaborative research themes intersecting several departments and units within ACES and across NMSU.

Current research projects in water and environmental stewardship include:

- Agricultural Water Use Efficiency: Revegetation with produced/waste-water, acequia irrigation systems, runoff and erosion, microirrigation and water management, plant physiology and water stress, and water-efficient crops
- Watershed, Riparian, and Aquatic Systems: River riparian areas; fish, wildlife, and conservation ecology; aquatic ecology; aquatic contaminants and toxicology, surface- and groundwater hydrology, and watershed management
- Water Quality and Treatment: Desalination, organic waste management, water quality hydrology, energy-positive water treatment/ remediation technology, water-borne diseases and community health, water chemical analysis, and produced water treatment
- Water Economics and Policy: Demographics and water demand, irrigation economics and water policy, natural resources and environmental policy, regional economic modeling, and sustainable economic development
- Endangered and sensitive species habitat management

Current research projects in animal and range science include:

- Management of cattle behavior and genetic selection to improve grazing outcomes
- Nutritional management in cattle, horses, and sheep
- Improved forage quality and range management strategies in arid climates
- Strategies to detoxify plant and environmental toxins within the gut of cattle and sheep
- Interaction of livestock and surface waters

5. Key Project Objectives (Overview only – relates to performance measure form)

Current research projects in plant and soil science include:

- Water and nitrogen management in crops
- Improved crop selection, breeding, genetics, and pest mitigation
- Biological diversity of rangeland in the Chihuahuan Desert
- Techniques for forage production under water-limiting conditions
- Weed management for improved crop production, soil health and rangeland management
- Improved soil quality in irrigated, high-saline soils
- Soil-borne disease prevention in agricultural crops
- Uses of medicinal plants

Current research projects in food science and technology, families and health include:

- Product development and value-added products for New Mexico producers
- Food safety and best practices for safe handling of food
- Human nutrition, childhood obesity, and diabetes
- Wellness, fitness and disease prevention
- Family financial resource management
- Parenting and child care

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Some major accomplishments for AES are listed below. Decreased funding resulting from unfunded mandates, increased salaries, increased utility costs, and increased administrative costs are the biggest obstacles to success. Disruption and scaling back of research activities due to the COVID-19 Pandemic response has curtailed current research programs and the anticipated scope of accomplishments.

- Soil degradation has been a significant challenge for sustainable crop production in semiarid regions. Croplands in the region have lost more than 50% of soil organic matter and nutrients in the past century, leading to degradation in soil health and resilience. Cover cropping and cropping system diversification research at the Agricultural Science Center-Clovis revealed an increase in soil organic matter by 18-20% and microbial community size by 41% with cover crop integration than without a cover crop. In the long-term, cover cropping has the potential to improve soil health, restore degraded lands, and support the rural economy in the semiarid western US.
- Increasing growth performance and the immune response of newly received feedlot calves in an important way to decrease morbidity and mortality associated with bovine respiratory disease (BRD). More than 25% of beef cattle placed in feedlots are affected by BRD. Estimated antimicrobial treatment per animal is approximately \$23.60 with a success risk of 71%. Research reducing morbidity and mortality is significant regionally and nationally for producers, feed yards, and consumers. Preliminary statistical analysis of data collected at the NMSU Clayton Livestock Research Center has shown that antimicrobial metaphylaxis therapy is effective to reduce illness and numbers of treatments required for BRD control.
- Conservation agriculture targeting limited irrigation strategies improves crop water productivity across the Southwestern US. NMSU preliminary results show a water-saving of about 25% of seasonal irrigation amount while maintaining crop yield. The extrapolation of this study into the farmers’ field targeting the Navajo Agricultural Product Industry (NAPI), with more than 72,000 acres developed, could help in increasing the actual capacity to irrigate additional 15,000-18,000 acres of the 35,000 acres that can be potentially developed by NAPI. Soil moisture sensors help optimize irrigation management and improving water conservation.
- Groundwater is needed for agriculture and is becoming scarce in the Permian Basin where produced water (PW) is extracted with oil, but poor water quality impedes the use of PW. Characterizing PW compositional variability is needed to evaluate environmental impact, treatment, and reuse potential. Both energy and food production sustainability are required for our industries and population, especially when they are both located in desert areas. NMSU collaborating with UTEP discovered

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

PW salinity decreased with further increases in depth. Contour maps of salinity illustrate spatial variability across Permian Basin, which suggests that upon treatment PW would support some beneficial uses, such as onsite reuse and mining.

- The Sustainable Agriculture Science Center at Alcalde is evaluating jujube (Chinese date) as a new fruit crop for New Mexico. Jujubes are a high-value crop that can be relied on to produce fruit every year due to its late flowering cycle. Jujubes contain several antioxidants and have a vitamin C content several times high than oranges. SASC imported 30+ cultivars from China and have collected cultivars across the U.S. for testing. Research is being shared with farmers on growing, flowering, and fruiting habits, along with pruning and other care techniques. Newer jujube cultivars will increase yield and revenue by \$1-2 per pound.

- Farming practices that involve leaving soil unsown for extended periods (9-13 months) can raise aridity, reduce soil fertility and with heavy winds can increase soil erosion (23.64 tons/acre). This practice costs the state more than \$31.00 per acre annually. Cover cropping enhances soil health by reducing erosion, weed density, soil compaction, and increasing soil organic matter, water retention, and nitrogen. However, because of the high cost of cover cropping, growers are reluctant to adopt the technology. An NMSU study shows that a \$50.00/acre subsidy through the 'Healthy Soil Program' would make cover cropping profitable and enhance sustainability.

- Roundup-resistant redroot pigweed is becoming a troublesome weed in corn-producing areas and growers are having a hard time controlling it in their fields. Several studies are being conducted at the Agricultural Science Center in Clovis, NM, to evaluate redroot pigweed control and corn response to several herbicides other than glyphosate. Results showed excellent pigweed control using pre-plant followed by post-emergence herbicides applied early in the season. Also, corn yield losses due to pigweed competition were reduced by 90 %. Corn growers in the Clovis area are using this information to increase their income and reduce pigweed infestation in their fields.

- New Mexico is known for producing specialty peanuts, i.e., Valencia type (3-4 seeded pods, red skin, sweet taste, and good flavor). New Mexico's peanut industry exists largely due to research at the Agricultural Science Center at Clovis. Valencia A and Valencia C peanuts, which were developed there, account for 70 percent of the peanuts grown in New Mexico. A new high oleic peanut cultivar NuMex-01 released in 2014 is gaining popularity among growers due to high yield and extended shelf life. New Mexico's peanut production is valued over \$8 million annually. The research contributes to continued improvements in peanut production through investigations of fertility, inoculants, disease resistance and water management practices. In 2019, advanced cultivars released by the NMSU peanut breeding program accounts for 20% of the total acreage that was cultivated in New Mexico and West Texas regions.

- Certain water supplies in Eastern New Mexico dairies have been contaminated with Perfluorooctane Sulfonate (PFOS) and perfluorooctanoic acids (PFOA), which are used as fire retardants. These contaminants can infiltrate milk and meat in the livestock consuming water and feed contaminated with this organic chemical. Producers with contaminated cattle are unable to market their products for 365 days. NMSU researchers, in conjunction with several government agencies, are determining how long it takes for tissue concentrations of PFOS/PFOA to decline below allowable levels. Studies found that tissue levels fell below regulatory levels much sooner than originally thought and completed the project four months early. This work will provide government agencies information needed to determine how long a producer must hold animals before products can be marketed.

- Onion, the third most consumed vegetable in the U.S., is grown on 125,000 acres across at least 20 states. Per capita consumption of onions is about 20 pounds per year, having increased 70% over the past 20 years. Onion has a U.S. farm-gate value of nearly \$1 billion/year and over \$70 million in added value after processing. More than 20% of the world's onion seed (>\$100 million/year value), is produced in the U.S., mostly in California, Colorado, Georgia, New Mexico, New York, Oregon, Texas, and Washington. NMSU researchers participate in a multistate project, with 12 U.S. universities, USDA, and private industries in the U.S., Canada, Australia and New Zealand to develop management strategies to protect this valuable crop (New Mexico produces about 50% of the U.S. fresh market onions in June and July) from diseases and insect pests.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

- Being able to use mechanical harvesters will greatly assist the NM chile industry compete with foreign producers who have lower labor costs. Researchers are working with private growers to accelerate chile pepper cultivar development and advancement of green chile mechanization, as well as continuing breeding efforts in high quality paprika cultivars and open pollinated cayenne peppers with mechanical harvest traits.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

AES is a constitutional and statutory program supporting the agricultural and community needs of New Mexicans. The mission and breadth of personnel and facilities make state-wide impact a natural result of research and programs. The AES conducts research and discovery addressing real-world problems designed to increase economic and community development by responding to research needs identified by advisory boards and stakeholders. The research efforts in AES provide a major source of hands-on learning opportunities for undergraduate and graduate students while addressing the needs of the agricultural communities throughout the state.

Notable statewide impacts include: the establishment, expansion, and improvement of the chile industry; support of the pecan industry; establishment of the niche onion industry that account for 50% of the fresh market onions in the U.S. during June and July; extensive support of improved cotton varieties; development of the wool squeezing machine; and characterization of cattle health and diet regimes, both in feedlots and on rangeland. Impacts from current research programs include: increased conservation and efficient use of freshwater, along with adaptive use of marginal waters; using nutritional data as preventative medicine for human health and wellness; development of biofuels from oilseed crops; improved rangeland and other natural resources management of livestock and wildlife; agricultural and food security; resolutions of social and economic disruptions between urban and rural communities, including attracting retirees to NM.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

AES scientists have been effective at leveraging these monies to help secure grant funding and awards from numerous federal, state, and private sources. Federal appropriations for FY19 total \$2,362,573. In FY19, AES submitted over \$75 million in grant proposals and had research expenditures totaling \$13,342,247. In addition, AES receives donations and in-kind contributions that facilitate research but are not considered part of the overall budget. For every state dollar invested over the past 10 years AES scientists have averaged over \$1 in grant funding.

9. Accomplishment/ Highlights (bullet form)

Additional Accomplishments, impacts and highlights

- Crops that are critical to New Mexico's economy, such as the world-famous green chile from Hatch, rely heavily on groundwater during drought. Groundwater and surface water can become disconnected as groundwater table drops, which limits infiltration. NMSU, in conjunction with the Elephant Butte Irrigation District, discovered that the 2010-2017 drought caused a transition to disconnection within parts of the watershed where Hatch is located, and they confirmed the reversibility of this disconnection by study period end. The method developed can monitor these hydrologic transitions overreach to basin scales.
- Plant growth regulators (PGR) and soil surfactants are commonly used for golf course maintenance. NMSU research has documented that the combination of the PGR Trinexapac-ethyl and the soil surfactant Revolution, reduces irrigation requirements while maintaining higher turf quality. In a follow-up study, further testing will identify the impact of five different PGRs applied separately or in combination with the soil surfactant Revolution at two irrigation levels on bermudagrass quality. The overall goal is to identify the most effective treatment combination to help golf course superintendents save up to 25% of the irrigation water they currently use.

9. Accomplishment/ Highlights (bullet form)

- Bovine Respiratory Disease (BRD) is a significant health concern in the cattle industry, affecting more than 20% of cattle and costing the US beef industry more than \$600 million per year. Typically, metaphylactic antibiotic use is employed to prevent feedlot calves from succumbing to BRD. However, consumer pressure to minimize antibiotic use in food-producing animals demands exploration of alternative strategies to prevent BRD and improve animal health. An NMSU researcher is studying to find if nutritional strategies utilizing specific nutraceuticals can be developed to increase immunity and reduce BRD in cattle by 5% annually; this could save the US beef industry more than \$30 million annually.
- Identifying alternate crops that can grow with minimum irrigation water, reduce inputs, improve soil quality, and also provide economically sustainable returns to the growers of the region is important. Research at NMSU has shown that guar can be successfully grown in New Mexico conditions and can help reduce reliance on imports (estimated US guar imports in 2012 are \$1 billion) to meet the needs of the US gas and oil industry. Cover crop research has provided cover crop options that can be integrated into organic or conventional cropping systems by local growers to meet their sustainability goals.
- Wind erosion and dust impact agricultural production, air quality, human health, water cycle, biogeochemical cycles, and climate. Land use and climate change potentially increase erosion rates and fine dust emissions. NMSU researchers have developed approaches to use data from national ecological monitoring programs with models to establish benchmark erosion rates for soils that can be used to assess the effectiveness of conservation practices. The research enables soil erosion and air quality to be evaluated in land use plans alongside other indicators of land health.
- Invasive plants cause costly problems for agriculture and natural resource management. The perennial Lehmann lovegrass was introduced to the Southwest in the 1930s to restore overgrazed rangeland soils. It spread across Arizona and recently began displacing native grasses in New Mexico. Much research exists on aboveground traits enabling competitive dominance over native plants. Little is known though, about belowground properties, or how rhizosphere microbes may promote or inhibit lovegrass proliferation. Using next-generation sequencing we identified indicator taxa in lovegrass root microbiomes that potentially benefit or harm these plants. Such taxa may lead to soil microbial amendments transforming invasive plant management.
- Often considered an indicator of wider ecosystem health, the burrowing owl faces conservation concerns with growing urban areas. NMSU researchers are working collaboratively with the US Fish and Wildlife Service and the Global Owl Project to evaluate and improve translocation efforts for this bird. Their research will improve abilities to successfully move the owls away from development and provide a standard protocol nationwide.
- One of the major challenges facing New Mexico and the Southwestern U.S. in the 21st century is coping with water insecurity and the coordinated scientific effort that will be required to meet food and freshwater demands. Agriculture must take a lead role in achieving sustainable water use. Microirrigation is just one of many efficient irrigation and water management technology tools that can successfully address the water insecurity issue, but it is a tool that has several advantages. Microirrigation can reduce water waste and the transport of contaminants to surface water and groundwater. Irrigation events can be fine-tuned to spoon-feed water and nutrients just in time to avoid plant stress. Microirrigation can optimize crop water productivity (more crop per drop) and in many cases increase the quality of agricultural products. NMSU researchers work with a multistate research project (more than 17 universities, and 4 USDA laboratories) to refine and adapt these technologies for the benefit of New Mexico farmers.

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Agricultural Experiment Station
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>The Agricultural Experiment Station (AES) is the research arm of ACES. The AES system includes scientists on the main campus and at Agricultural Sciences Centers located statewide. AES scientists collaborate with other research units at NMSU, and with other universities, state and federal agencies and industry to conduct research that addresses local, regional and global issues. Examples of ways the AES systems contributes to NMSU LEADS 2025:</p> <ul style="list-style-type: none"> • Goal 1. AES faculty actively recruit students and help in student retention and satisfaction. They provide high school and undergraduate students employment opportunities and provide graduate student education. Providing students with hands-on research experience helps to create work-force ready graduates and develops the next generation of scientific researchers. • Goal 2. Through seeking and securing external funding in key areas related to the ACES four pillars for economic and community development: food and fiber production and marketing, water use and conservation, family development and health of New Mexicans, and environmental stewardship. An overarching goal is to ensure sustainable food and agricultural systems that enhance value-added agricultural businesses and job opportunities. AES faculty provide training for post-docs, publish in peer-reviewed journals, serve on grant review panels, and provide service to scientific organizations. • Goal 3. AES faculty disseminate their research findings to stakeholders through outreach and extension programs and activities, conduct citizen-science projects, and work collaboratively with industry partners on relevant issues. They also work closely with stakeholder advisory groups. • Goal 4. AES faculty are working in transdisciplinary teams across departments and colleges, are involved in multistate and international research projects and promote the impacts of their work.

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

The AES system is the research arm of the college of ACES, consisting of scientists on the main campus and at Agricultural Science Centers (ASCs) throughout New Mexico. The AES system supports fundamental and applied science and technology research to benefit New Mexico's citizens in the economic, social and cultural aspects of agriculture, natural resource management, and family issues. Our scientists develop research programs that address key needs identified by advisory boards and local stakeholders. The off-campus centers, located throughout the state, support fundamental and applied research under New Mexico's varied geographical and environmental conditions. These research efforts sustain and support New Mexico's diverse environment, farms, ranches, forests, and rural and urban communities.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	\$13,125,499	\$13,763,411	\$14,971,665	\$67,096,686	\$129,682,868
Federal G&C Expenditures	\$13,125,499	\$13,763,411	\$14,971,665	\$67,096,686	\$129,682,868
Private G&C Awards	\$1,323,060	\$1,559,293	\$1,478,989	\$7,808,129	\$14,388,427
Private G&C Expenditures	\$1,323,060	\$1,559,293	\$1,478,989	\$7,808,129	\$14,388,427

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

Agricultural Experiment Station RPSP Title: (AES) Contact Name: Leslie Edgar Contact Email: ledgar@nmsu.edu	FY22 Request
	\$14,542,700

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal:

RPSP Objective 1.3 - Develop a culture of "Aggie Life" reflected by high student engagement through participation and learning in co-curricular experiences.	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Provide experiential research learning opportunities for students	317	300	300	300	300	300	

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity
RPSP Goal:

RPSP Objective 2.1: Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education; 2.2: Intentionally grow humanities, social sciences and creative arts to achieve a comprehensive excellence in research and creative activity; 2.3: Amplify impact of research findings by addressing local needs that align with global challenges.	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Proposals (value of submitted proposals)	61,217,815	72,485,000	50,000,000	55,000,000	58,000,000	73,000,000	
2 Researchers (FTE)	175	175	200	205	210	200	
3 Research Funding (\$ awarded)	16,750,654	17,838,097	16,000,000	16,000,000	17,000,000		
4 Publications (AES pubs and journal articles)	263	180	110	175	180	190	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

Agricultural Experiment Station RPSP Title: (AES) Contact Name: Leslie Edgar Contact Email: ledgar@nmsu.edu	FY22 Request
	\$14,542,700

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal:

Objectives 3.4 & 3.5	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Commercial Engagement	0	0	4	3	3	3	
2 Community Engagement (ASC field days)	6	0* due to COVID-19	10	10	10	10	
3 Community Engagement (Advisory Board meetings)	11	14	10	14	14	14	

NMSU LEADS 2025 Goal: 4 - Build a Robust University System

RPSP Goal:

RPSP Objective 4.5	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
Gift Revenue (Private gifts, grants & contracts) for Research	622,177	625,000	NA*	650,000	650,000	630,000	

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 777,804.00	\$ 261,651.00	\$ 516,153.00	
Appropriations				
Federal	\$ 2,400,000.00	\$ 2,400,000.00		
State plus Tobacco Settlement Fund	\$ 14,542,700.00	\$ -	\$ 14,542,700.00	
Local		\$ -		
Total Appropriations	\$ 16,942,700.00	\$ 2,400,000.00	\$ 14,542,700.00	
Grants and Contracts				
Federal	\$ 13,867,000.00	\$ -	\$ 13,867,000.00	
State	\$ 250,000.00	\$ -	\$ 250,000.00	
Local		\$ -		
Total Grants and Contracts	\$ 14,117,000.00	\$ -	\$ 14,117,000.00	
Private Gifts, Grants and Contracts	\$ 1,800,000.00	\$ -	\$ 1,800,000.00	
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services	\$ 2,000,000.00	\$ -	\$ 2,000,000.00	
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 34,859,700.00	\$ 2,400,000.00	\$ 32,459,700.00	
Transfers (to) from				
Instruction and General	\$ 2,028,981.00	\$ -	\$ 2,028,981.00	
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service	\$ 212,172.00	\$ -	\$ 212,172.00	
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations	\$ 333,492.00	\$ -	\$ 333,492.00	
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ 2,574,645.00	\$ -	\$ 2,574,645.00	
Expenses				
Faculty Salaries	99.72 \$ 8,298,702.00	0.00 \$ -	99.72 \$ 8,298,702.00	
Professional Salaries	91.56 \$ 5,242,594.00	-2.75 \$ 186,664.00	88.81 \$ 5,055,930.00	
Other Staff Salaries	79.10 \$ 2,501,738.00	-2.00 \$ 86,606.00	77.1 \$ 2,415,132.00	
Student Salaries (GA/TA)	103.32 \$ 3,187,700.00	0.00 \$ -	103.32 \$ 3,187,700.00	
Other Salaries	1.96 \$ 62,000.00	0.00 \$ -	1.96 \$ 62,000.00	
Total All Salaries	375.66 \$ 19,292,734.00	-4.75 \$ 273,270.00	370.91 \$ 19,019,464.00	
Fringe Benefits	\$ 5,835,748.00	\$ 72,850.41	\$ 5,762,897.59	
Travel	\$ 1,226,958.00	\$ -	\$ 1,226,958.00	
Utilities	\$ 215,000.00	\$ -	\$ 215,000.00	
Institutional Support Charges	\$ 757,100.00	\$ -	\$ 757,100.00	
Plant Operation and Maintenance Charges	\$ 11,138.00	\$ -	\$ 11,138.00	
Supplies and Expenses	\$ 9,945,600.00	\$ -	\$ 9,945,600.00	
Equipment	\$ 411,718.00	\$ -	\$ 411,718.00	
Other Expenditures		\$ -		
Total Expenditures	\$ 37,695,996.00	\$ 346,120.41	\$ 37,349,875.59	
Ending Funding Balance	\$ 516,153.00	\$ 2,315,530.59	\$ (1,799,377.59)	

Cooperative Extension Service

BE BOLD. Shape the Future.



2021

FY 21 Actual: \$13,185,900

FY 22 Request: \$13,185,900

Change:

The **MISSION** of NMSU's Cooperative Extension Service (CES) is to deliver practical, research-based knowledge and programs that improve New Mexicans' quality of life. A part of NMSU's College of Agricultural, Consumer and Environmental Sciences, CES is a unique federal, state, and county partnership.

CES Programs

Selected Accomplishments and Impact Statements

FOOD & FIBER PRODUCTION AND MARKETING

Trichomoniasis, a venereal disease of cattle, is known to reduce herd fertility resulting in devastating economic impacts. Since 2006, NMSU ACES CES has coordinated 130 Trichomoniasis control programs centered on producer education. As of date, less than 2% of 13,526 bulls tested positive for the disease. Extension targeted outreach and training have been successful in lowering the cases of Trichomoniasis.

NMSU ACES CES partnered with the Southwest Border Food Protection and Emergency Preparedness Center, NMSU School of Public Health, NM Farm Bureau and NMDA to provide information to frontline workers in agriculture. The collaboration developed the "Essential Produce Worker Protocol" to assist produce farmers with OSHA and CDC guidelines for agriculture workers. NMSU ACES CES and the NMDA developed extension articles addressing the needs of NM growers while working closely with the NM Livestock Board to provide online producer education.


NMSU ACES CES professionals across the state assisted local food banks with volunteer support and donation gardens. In addition, due to the shortage of seed supplies, NMSU Master Gardeners coordinated a tomato plant distribution program providing at least 2,000 plants across the state.


ENVIRONMENTAL STEWARDSHIP


Large and severe wildfires threaten lives, property, wildlife habitat, and watersheds. One way to mitigate wildfire threats is to use prescribed fire. Since 2014, NMSU Extension has trained 83 practitioners and conducted 6 training burns on 700 acres of private ranches. The forestry and fire research program provide managers with a demonstration area with over 10 years of data showing how thinning and burning treatments build forest resilience to insects, disease and wildfire.


Annually, wildlife is responsible for greater than \$1 billion in agricultural production losses and \$25 billion in losses to homes, businesses and municipalities, nationwide. NMSU ACES CES trains urban and rural New Mexicans to safely and effectively address wildlife damage issues in their homes, gardens, ranches, farms and communities using environmentally responsible methods.


WE ARE THE COOPERATIVE EXTENSION SERVICE


 CES HAS STAFF IN ALL 33 COUNTIES AND MANY TRIBAL AREAS IN NEW MEXICO.

 CES REACHES MORE THAN 500,000 MEMBERS OF OUR COMMUNITIES; 1/3 OF THE POPULATION MAKES CONTACT WITH CES.


 CES COLLABORATES WITH OVER 1000 ORGANIZATIONS, STATE AND FEDERAL AGENCIES, AND OTHER UNIVERSITIES.


 CES PARTNERS WITH MORE THAN 10,000 COMMUNITY VOLUNTEERS TO DELIVER STATEWIDE PROGRAMMING.


 STATE INVESTMENT MATCH THROUGH COUNTY AND FEDERAL APPROPRIATIONS ALONG WITH GRANTS AND CONTRACTS.


 CES IS INTEGRATED WITHIN THE COLLEGE OF AGRICULTURE, CONSUMER AND ENVIRONMENTAL SCIENCES.


CES EDUCATIONAL PROGRAMMING FOCUS

 ECONOMIC AND COMMUNITY DEVELOPMENT

 HUMAN NUTRITION

 AGRICULTURE

 ENVIRONMENTAL STEWARDSHIP

 CHILD AND FAMILY DEVELOPMENT

CES Programs

Selected Accomplishments and Impact Statements

FAMILY DEVELOPMENT AND HEALTH OF NEW MEXICANS

According to the American Diabetes Association, diabetes and prediabetes cost an estimated \$2 billion in New Mexico each year. Approximately 241,120 people in New Mexico, or 14% of the population, have diabetes. In addition, a reported 25% of children and teens are overweight. NMSU ACES CES partnered with HealthInsight to offer the National Diabetes Prevention Program (NDPP) an evidence-based, lifestyle intervention program facilitated by a trained lifestyle coach through the Centers for Disease Control and Prevention. NDPP is a free year-long lifestyle change program for people with pre-diabetes or having risk factors for developing diabetes. CES reaches more than 200,000 citizens annually through workshops on nutrition, parenting, and physical fitness. CES Nutrition Education Program participants improved nutrition practices by 86%, diet quality by 75%, physical activity by 69%, and saved the state \$10 million in health-related expenses.

Ideas for Cooking and Nutrition (ICAN) is a NMSU ACES CES program funded by USDA's EFNEP and SNAP-Ed grants to provide nutrition education to limited-resource audiences in New Mexico. ICAN's mission is to inspire New Mexico's limited-resource families to make healthy food and lifestyle choices. In 2019, ICAN reached 105,000 adults and children across New Mexico, delivering face-to-face cooking demonstrations and nutrition education at over 350 locations statewide. After taking ICAN classes, 91% of adults make healthier food choices; 59% of children handle food more safely; and 70% of families conserve more food resources by cooking at home and planning before they shop. ICAN collaborates with 45 partner organizations to provide statewide education. Program staff and partners also visited 122 schools and youth organizations to deliver nutrition education to New Mexico's children. ICAN saves New Mexicans an estimated 10 million dollars by reducing future healthcare costs each year.

The COVID-19 pandemic has many people experiencing a significant amount of stress. To help with this, NMSU ACES CES created a statewide stress management web series. *Stress Management: Thriving in Today's Demanding World* provided information on resiliency, impacts of stress on the brain and body, positivity, and self-care.

NMSU ACES CES developed *Financially Navigating the COVID-19 Outbreak*, a four-part online series focused on financial assistance and guidance for individuals and families. The series highlighted the financial impacts of COVID-19 to the average household/family, how to access state and federal stimulus and emergency funds, and how to create a spending plan to maximize current income and savings.



YOUTH DEVELOPMENT

The NMSU ACES CES Youth Ranch Management Camp was designed to address the decline in students preparing for careers in the agricultural industry. Hosted at the CS Ranch in Cimarron, NM the camp encourages career exploration through a series of week-long experiential learning opportunities. CES specialists, agriculture agents, and ranchers in the industry have provided instruction to over 237 students.

While youth across the state are engaging online with their teachers, NMSU ACES CES 4-H Agents have been actively involved in maintaining programming across the state with the 33,000 enrolled members. 4-H has an educational focus on STEM, healthy living, citizenship, and leadership.



**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Cooperative Extension Service

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$13,185,900

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$13,185,900

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	Over 100
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2. Project Description / Executive Summary:

Cooperative Extension Service (CES) is a unique federal, state, and county partnership that was enabled by the Smith-Lever Act of 1914 and constitutionally mandated in New Mexico in 1915. CES is to disseminate research-based information to assist agriculture producers large and small to make decisions increasing sustainability, improve soil, environmental protection, improve food systems and livestock herd health and improved profitability; assist families to make choices about time, money, child rearing, nutrition and health including diabetes and mental health; to provide youth opportunities to learn skills, gain knowledge, make contributions to their communities and address current youth issues; and help to grow and empower communities, develop entrepreneurs, build and promote leaders, and enhance human and social capital.

3. Budget Narrative (Overview only – Relates to Budget Form)

State appropriations constitute approximately 70% of the overall budget, excluding grants and contracts. Approximately 80% of budget is dedicated to personnel service costs. The State’s investment in CES is matched 1:1 through county appropriations, federal appropriations, and grants & contracts.

4. Program Mission (include population served, other demographic info):

Cooperative Extension Service provides programs state-wide in the areas of family and consumer science, agriculture, 4-H youth development and community development. The over-reaching mission is to provide the people of New Mexico with practical, research-based knowledge and programs to improve their quality of life. CES has 240 faculty and staff members in all 33 counties and many tribal areas in New Mexico.

5. Key Project Objectives (Overview only – relates to performance measure form)

Disseminate research-based information to assist agricultural producers make decisions that increase sustainability, improve soil, environmental and herd health, and improve profitability; assist families with making choices about time, money, child rearing, nutrition and health; provide youth opportunities to learn skills, gain knowledge, make contributions to their communities, and address current youth issues; help grow and empower communities, develop entrepreneurs, build and promote leaders, and enhance human and social capital.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

As a land-grant university, programs delivered to the citizens of New Mexico by the Cooperative Extension Service maintain New Mexico State University's presence throughout the State and, on a continual basis, fulfills the mission of the University to meet the educational needs of New Mexico's diverse population through comprehensive programs of education, research, extension education and public service. Needs of New Mexicans have changed over the past 100 years, but CES continues to listen to the citizens of New Mexico and provides up-to-date information throughout the state—both in rural and urban communities. Sustainable agriculture, healthy families, empowered youth and community development are forefront in programs delivered. Cooperative Extension Service offices address more than 35,000 calls and over 33,000 walk-in requests yearly. Statewide, personal contacts in the last fiscal year reached 490,375 with social media touching 24,000,000. Our faculty collaborates with over 1,000 organizations; provides training to volunteers who give back over \$18M of in-kind contributions. CES effectively changed program delivery to a virtual format in response to Covid-19.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

COVID Response

- NMSU ACES CES partnered with the Southwest Border Food Protection and Emergency Preparedness Center, NMSU School of Public Health, NM Farm Bureau and NMDA to provide information to frontline workers in agriculture. The collaboration developed the "Essential Produce Worker Protocol" to assist produce farmers with OSHA and CDC guidelines for agriculture workers.
- NMSU ACES CES and the NMDA developed extension articles addressing the needs of NM growers while working closely with the NM Livestock Board to provide online producer education.
- NMSU ACES CES professionals across the state assisted local food banks with volunteer support and donation gardens. In addition, due to the shortage of seed supplies, NMSU Master Gardeners coordinated a tomato plant distribution program providing at least 2,000 plants across the state.
- The COVID-19 pandemic has many people experiencing a significant amount of stress. To help with this, NMSU ACES CES created a statewide stress management web series. *Stress Management: Thriving in Today's Demanding World* provided information on resiliency, impacts of stress on the brain and body, positivity, and self-care.
- Quilters, county and emergency managers as well as NMSU CES professionals and 4-Hers have made more than 3,000 face masks and liners for medical providers, hospitals, and nursing home staff across the state. This partnership will continue to work together to increase the supply of face masks and disseminate them where needed.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

- NMSU ACES CES developed *Financially Navigating the COVID-19 Outbreak*, a four-part online series focused on financial assistance and guidance for individuals and families. The series highlighted the financial impacts of COVID-19 to the average household/family, how to access state and federal stimulus and emergency funds, and how to create a spending plan to maximize current income and savings.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

Additional funding sources include County funding, Federal funding and Grants and Contracts.

9. Accomplishment/ Highlights (bullet form)

- Trichomoniasis, a venereal disease of cattle, is known to reduce herd fertility resulting in devastating economic impacts. Since 2006, NMSU ACES CES has coordinated 130 Trichomoniasis control programs centered on producer education. As of date, less than 2% of the 13,526 bulls tested showed positive for the disease. Extension targeted outreach and training have been successful in lowering the cases of Trichomoniasis.
- Profitability is a growing concern for cattle producers in New Mexico. New Mexico's gross income from cattle and calves is down from previous years. The inventory value of all cattle and calves is also on the decline. NMSU CES developed cattle producer programs designed to address the concerns of profitability by cattle producers.
- New Mexico has the second-highest average age of producers in the U.S. (59.8), second only to Hawaii. As the next generation of farmers and ranchers take ownership of New Mexico farms, increasing their business and financial acumen is imperative to the maintenance and growth of the NM agricultural industry and economy. NMSU ACES Department of Extension Economics has proposed an Agriculture Transition Planning Initiative to support farm transition.
- The NMSU ACES CES Youth Ranch Management Camp was designed to address the decline in students preparing for careers in the agricultural industry. Hosted at the CS Ranch in Cimarron, NM, the camp encourages career exploration through a series of week-long experiential learning opportunities. CES specialists, agriculture agents, and ranchers in the industry have provided instruction to over 237 students.
- New Mexico is experiencing increasing interest in aquaponics across the state. Aquaponics are particularly suited for arid environments. In response, NMSU CES provides an overview of aquaponics, information on fish and plant culture, water quality, as well as food safety through workshops. All program participants intend to implement at least one practice.
- NMSU ACES CES recognizes the struggles of many in our community to provide adequate resources for children and families. CES Fit Families, a preventative education program, provides basic nutrition, physical activity, social-emotional well-being, and hands-on cooking demos to families seeking to lead a healthier lifestyle. In 2019, classes were delivered in Southern New Mexico to 45 families, 122 adults and children. *Familias En Forma*, a Spanish curriculum, was also delivered in underserved Spanish-speaking communities. The partnership has allowed Fit Families to connect with various organizations, leading to recruitment opportunities, an increase in program awareness, and continued collaboration.
- When parents are depressed, mentally stressed or thinking about suicide, their families suffer – which can result in poor mental health among children. New Mexico is the second most stressed-out state with family-related stress causing some of the most significant problems. In efforts to reduce stress, NMSU ACES CES offers *Resilient Mothers*, *Resilient Children*, a program designed to reduce the incidence of stress and mental illness in southern New Mexico.

9. Accomplishment/ Highlights (bullet form)

The program also aims to improve positive relationships between mothers and their children. Programs were delivered to diverse audiences including three classes in Spanish, one located on the Holloman Air Force Base, and another specifically for Native American women.

- According to the American Diabetes Association, diabetes and prediabetes cost an estimated \$2 billion in New Mexico each year. Approximately 241,120 people in New Mexico, or 14% of the population, have diabetes. In addition, 603,000 New Mexicans, 40% of the adult population, have prediabetes with blood glucose levels higher than normal but not yet high enough to be diagnosed as diabetes. Moreover, a reported 25% of children and teens are overweight. NMSU ACES CES partnered with HealthInsight to offer the National Diabetes Prevention Program (NDPP) in 12 counties over a 5-year period. NDPP is an evidence-based, lifestyle intervention program facilitated by a trained lifestyle coach through the Centers for Disease Control and Prevention. NDPP is a free year-long lifestyle change program for people with pre-diabetes or having risk factors for developing diabetes. CES reaches more than 200,000 citizens annually through workshops on nutrition, parenting, and physical fitness. CES Nutrition Education Program participants improved nutrition practices by 86%, diet quality by 75%, physical activity by 69%, and saved the state \$10 million in health-related expenses.
- Ideas for Cooking and Nutrition (ICAN) is a NMSU ACES CES program funded by USDA's EFNEP and SNAP-Ed grants to provide nutrition education to limited-resource audiences in New Mexico. ICAN's mission is to inspire New Mexico's limited-resource families to make healthy food and lifestyle choices. In 2019, ICAN reached 105,000 adults and children across New Mexico, delivering face-to-face cooking demonstrations and nutrition education at over 350 locations statewide. After taking ICAN classes, 91% of adults make healthier food choices; 59% of children handle food more safely; and 70% of families conserve more food resources by cooking at home and planning before they shop. ICAN collaborates with 45 partner organizations to provide statewide education. Program staff and partners also visited 122 schools and youth organizations to deliver nutrition education to New Mexico's children. ICAN saves New Mexicans an estimated 10 million dollars by reducing future healthcare costs each year.
- ICAN's Seed to Supper program spans all 33 counties reaching over 1500 residents. The program also partners with Master Gardeners to distribute seeds and outreach across the state. In addition, Seed to Supper offers a link to download program materials to serve as a standalone resource for interested residents.
- The primary cause of financial stress in New Mexico is debt. Low credit score, debt, and spending are major problems, especially for families with limited resources. "How to Get a \$500 Per Month Raise without Asking Your Boss" explores how to save money and add it to your monthly cash flow. The workshop offers tools to improve credit scores and pay off debt. Mindfulness and behavioral economics are used to help participants reflect on current and future financial situations.
- Annually, wildlife is responsible for greater than \$1 billion in agricultural production losses and \$25 billion in losses to homes, businesses and municipalities, nationwide. NMSU ACES CES trains urban and rural New Mexicans to safely and effectively address wildlife damage issues in their homes, gardens, ranches, farms and communities using environmentally responsible methods.
- Large and severe wildfires threaten lives, property, wildlife habitat, and watersheds. One way to mitigate wildfire threats is to use prescribed fire. Since 2014, NMSU Extension has trained 83 practitioners and conducted 6 training burns on 700 acres of private ranches. The forestry and fire research program provide managers with a demonstration area with over 10 years of data showing how thinning and burning treatments build forest resilience to insects, disease and wildfire.

9. Accomplishment/ Highlights (bullet form)

- NMSU ACES CES Innovative Media Research and Extension developed the “Because I Care, I Wash My Hands” series in collaboration with Michigan State University. The partnership hosts a collection of online songs, games, and science experiments for kids. The music videos in the YouTube series “Because I Care, I Wash My Hands” have been watched more than 1.4 million times since March 2020.
- The sudden and rapid spread of Covid-19 left many people, including teenagers, wondering how to overcome the outbreak. Outbreak Squad, an online game, was developed by the NMSU ACES CES Innovative Media Research and Extension. The game has been played almost 3,000 times since the Covid-19 outbreak. The game demonstrates how professionals in healthcare, research, enforcement and education must work together if they hope to stop deadly outbreaks and pandemics. The game was developed through a collaboration between NMSU and the University of Tennessee, with funding from USDA-NIFA.

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Cooperative Extension Service
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>Cooperative Extension Service (CES) in the College of Agriculture, Consumer and Environmental Sciences (ACES) maintains New Mexico State University's presence throughout the State and on a continual basis, fulfills the mission of the University to meet the educational needs of New Mexico's diverse population through extension education and public service. CES addresses needs in all NM counties by listening to its clientele and providing up-to-date information.</p> <p>The CES translates science for practical applications; engages with the public by providing reliable information leading to positive action; and transforms individuals, families, communities, and businesses in both rural and urban areas. CES has faculty members in all 33 counties and many tribal areas in New Mexico. More than one-third of New Mexico's residents benefit annually from CES educational programs that extend the knowledge of the land-grant university system. Extension's wide-ranging programs include economic and community development, human nutrition, agriculture, environmental stewardship, family/child development, health and wellness including diabetes and mental health.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor’s Office.

The CES is the non-formal teaching arm of New Mexico State University and often the face of NMSU out in the state. The CES reaches 500,000 New Mexicans annually with faculty housed in offices in all 33 counties. CES provides the people of New Mexico with practical, research-based knowledge and programs to improve their quality of life. The CES teaches agriculture and natural resources, family and health, youth development, and community development topics statewide.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	11,194,537	10,282,095	10,090,660	10,657,813	Click or
Federal G&C Expenditures	11,194,537	10,282,095	10,090,660	10,657,813	Click or
Private G&C Awards	2,152,375	2,026,570	1,924,658	2,049,903	Click or
Private G&C Expenditures	2,152,375	2,026,570	1,924,658	2,049,903	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p>	<p><input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment</p> <p><input type="checkbox"/> 2. Increase student learning, retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input type="checkbox"/> 5. Elevate graduate education</p> <p><input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p>	<p><input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education</p> <p><input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity</p> <p><input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges</p> <p><input checked="" type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p>	<p><input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development</p> <p><input checked="" type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility</p> <p><input checked="" type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education</p> <p><input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement</p> <p><input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p>	<p><input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions</p> <p><input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence</p> <p><input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach</p> <p><input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions</p> <p><input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system</p>

Binder Page: Page 86 of 810

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FY

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: CES Contact Name: Jon Boren Contact Email: Jon Boren	FY22 Request \$13,185,900
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NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Create a program that effectively grows and shapes diverse enrollment, supports program demand, student retention and timely graduation.

RPSP Objective 1: Enrollment and Recruitment		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Provide development opportunities and preparation for college and career readiness for NM youth.	36,408	40,000	60,000	60,000	45,000	45,000	
RPSP Objective 2: Diverse workforce		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Maintain a diverse faculty and staff to address educational needs of NM citizens.	248	250	300	250	250	250	

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity

RPSP Goal: Identify research and creative strengths, engage students, and strategically build capacity, funding and good reputation.

RPSP Objective 1: Scholarship		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Educate and inform clientele through publications and media distributions.	59 publications 24 million media	60 publications 10 million media	60 publications plus media	60 publications plus media	60 publications plus media	60 publications plus media	
2	Submit funding proposals to secure additional dollars	19,424,413	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: CES	FY22 Request
Contact Name: Jon Boren	\$13,185,900
Contact Email: Jon Boren	

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal: Create a program that effectively grows and shapes diverse enrollment, supports program demand, student retention and timely graduation.

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach
RPSP Goal: Deliberate programmatic activities for transferring university scientific knowledge and advancements to relevant external audiences through open-access information resources, presentations, events training programs and individual consultations.

Objective 1: State-wide Engagement and presence		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Disseminate research-based information and community development activities to the citizens of NM.	490,375	400,000	500,000	500,000	500,000	500,000	Covid-19 has limited ability to conduct educational programming

NMSU LEADS 2025 Goal: 4 - Build a Robust University System
RPSP Goal: Secure funding to promote learning, inquiry, diversity and inclusion, social mobility, and extension by integrating across and between disciplines throughout NMSU.

RPSP Objective 1: Alternative funding		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Secure other funding by leveraging State Dollars	12,663,715	12,500,000	12,500,000	12,500,000	12,500,000	12,500,000	
2	Submit funding proposals to secure additional dollars			10,500,000	10,500,000	10,500,000		

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

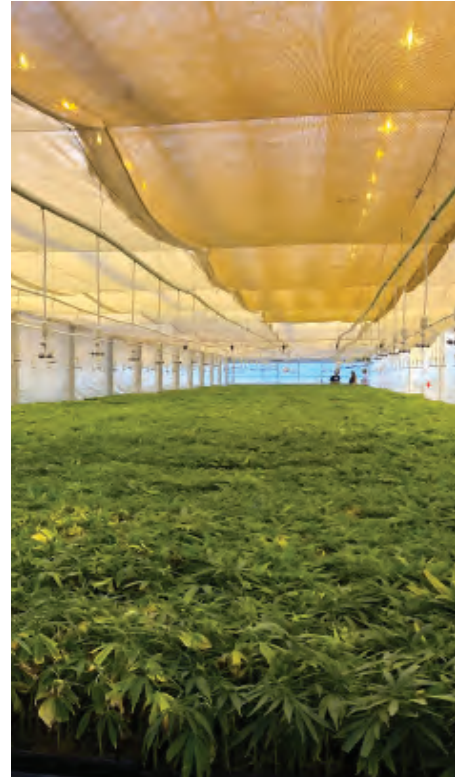
Budget versus Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance	\$ 2,558,366.00	\$ 1,669,234.00	\$ 889,132.00	
Appropriations				
Federal	\$ 2,635,526.00	\$ -	\$ 2,635,526.00	
State plus Tobacco Settlement Fund	\$ 14,007,500.00	\$ 821,600.00	\$ 13,185,900.00	
Local	\$ 2,609,740.00	\$ -	\$ 2,609,740.00	
Total Appropriations	\$ 19,252,766.00	\$ 821,600.00	\$ 18,431,166.00	
Grants and Contracts				
Federal	\$ 5,802,995.00	\$ -	\$ 5,802,995.00	
State	\$ 700,000.00	\$ -	\$ 700,000.00	
Local	\$ 165,000.00	\$ -	\$ 165,000.00	
Total Grants and Contracts	\$ 6,667,995.00	\$ -	\$ 6,667,995.00	
Private Gifts, Grants and Contracts	\$ 270,000.00	\$ -	\$ 270,000.00	
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services	\$ 35,000.00	\$ -	\$ 35,000.00	
Other Sources - Detail in Comments	\$ 950,000.00	\$ -	\$ 950,000.00	
Total Revenues	\$ 27,175,761.00	\$ 821,600.00	\$ 26,354,161.00	
Transfers (to) from				
Instruction and General	\$ 1,100,459.00	\$ -	\$ 1,100,459.00	
Student Social and Cultural	\$ (200,321.00)	\$ -	\$ (200,321.00)	
Research	\$ (212,172.00)	\$ -	\$ (212,172.00)	
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations	\$ 17,500.00	\$ -	\$ 17,500.00	
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ 705,466.00	\$ -	\$ 705,466.00	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	103.41 \$ 8,605,800.00	-0.17 \$ 344,232.00	103.24 \$ 8,261,568.00	
Professional Salaries	52.39 \$ 3,000,000.00	-0.08 \$ 120,000.00	52.31 \$ 2,880,000.00	
Other Staff Salaries	100.26 \$ 3,171,000.00	-0.17 \$ 126,840.00	100.09 \$ 3,044,160.00	
Student Salaries (GA/TA)	37.29 \$ 999,800.00	0.00 \$ -	37.29 \$ 999,800.00	
Other Salaries	1.97 \$ 62,500.00	0.00 \$ -	1.97 \$ 62,500.00	
Total All Salaries	295.32 \$ 15,839,100.00	-0.42 \$ 591,072.00	294.90 \$ 15,248,028.00	
Fringe Benefits	\$ 5,373,000.00	\$ 214,920.00	\$ 5,158,080.00	
Travel	\$ 1,301,026.00	\$ -	\$ 1,301,026.00	
Utilities	\$ 45,000.00	\$ -	\$ 45,000.00	
Institutional Support Charges	\$ 665,400.00	\$ -	\$ 665,400.00	
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses	\$ 6,226,935.00	\$ 373,616.00	\$ 5,853,319.00	
Equipment	\$ 100,000.00	\$ -	\$ 100,000.00	
Other Expenditures		\$ -		
Total Expenditures	\$ 29,550,461.00	\$ 1,179,608.00	\$ 28,370,853.00	
Ending Funding Balance	\$ 889,132.00	\$ 1,311,226.00	\$ (422,094.00)	



New Mexico Department of Agriculture:
A constitutional agency organized under the
New Mexico State University Board of Regents

NMDA FY22

FY21 Total Appropriation:	\$ 12,596,200
FY21 One-Time Appropriation	\$ 1,800,000
FY21 Recurring Funding	\$ 12,596,200
FY21 Reduction by Special Session One-time	\$ 1,800,000
FY21 Reduction by Special Session Recurring	\$ 503,800
<hr/>	
FY21 Recurring (Final)	\$ 12,092,400
FY22 Request:	\$ 11,487,780
Change - Reduction 5%:	\$ 604,620



NMDA is a producer-consumer service and regulatory department responsible for various statutes legislated since its inception. NMDA’s mandate has changed over the years in response to changes in population, the needs of agribusiness, and technological advancements. NMDA remains committed to serving its constituents by periodically reviewing statutes and fee structures, as well as offering compliance assistance and education in an effort to maintain a safe and secure food supply, promote a fair marketplace, and secure our natural resources.

NMDA remains committed to expanding value-added agriculture in local, state, national, and international markets.

During the challenging times created by the COVID-19 pandemic, NMDA is committed to continuing to provide services to the state of New Mexico while continuing to operate at the FY21 budget level established by the 2020 Special Legislative Session.

VISION

NMDA benefits the public by promoting the viability and advancement of New Mexico agriculture and affiliated industries.

MISSION

NMDA promotes a fair marketplace, food protection, marketing, and economic development; supports the beneficial use and conservation of natural resources; and works cooperatively with the public and private sectors.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	New Mexico Department of Agriculture

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$11,487,780

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$12,092,400

Type of Project (X for Type)			
Research <input type="checkbox"/>	Public Service <input type="checkbox"/>	Academic <input type="checkbox"/>	Athletics <input type="checkbox"/>
Clinical <input type="checkbox"/>	Economic Development <input type="checkbox"/>	Other (Explain Below) <input checked="" type="checkbox"/>	

Please explain if other is marked:

Independent operation classification per NMSU.

Constitutional entity created under Article XV Section 1 [Department of agriculture].
There shall be a department of agriculture which shall be under the control of the board of regents of the college of agriculture and mechanic arts; and the legislature shall provide lands and funds necessary for experimental farming and demonstrating by said department.

1. Number of years the project has received General Fund support (Disregard if new program):	60
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2. Project Description / Executive Summary:

Director's office: Provides overall leadership and establishes policy for NMDA and serves as liaison between ag producers and government entities.

Veterinary Diagnostic Svs: Performs diagnostic analyses of animals on a referral basis to determine the cause of death/identify diseases; works with other state & federal agencies for disease surveillance and agroterrorism/emergency response.

Ag & Environmental Svs: Pesticide Mgt, administers pesticide-use laws. Entomology & Nursery Ind, oversees pest detection surveys, regulates quarantines, & sale of live plants & cut flowers;
Agriculture Production services: houses Feed, Seed, & Fertilizer, (regulates distribution of feed, seed, & fertilizer) Dairy (Provides dairy farm, processing facilities & milk sampler/hauler inspections & permitting), produce safety, and Ag Biosecurity (Interacts with ag industry & law enforcement to design & direct programs that safeguard & secure industry & food supply.).

Marketing and Development: Domestic/international market expansion/development for NM commodities; specialty crop program, produce program.

2. Project Description / Executive Summary:

Standards and Consumer Svcs: licensing/inspection of weight and measuring devices; packaged commodities, eggs/dairy products; oversees metrology/petroleum standards labs.

Ag Programs and Resources; Technical assistance to SWCDs and the ag industry; provides info affecting policy decisions.

3. Budget Narrative (Overview only – Relates to Budget Form)

FY21 Total Appropriation:	\$12,596,200
FY21 One-Time Appropriation:	\$ 1,800,000
FY21 Recurring Funding:	\$12,596,200
FY21 Reduction by Special Session One-Time:	\$ 1,800,000
FY21 Reduction by Special Session Recurring:	\$ 503,800

FY21 Recurring (Final): \$12,092,400

FY22 General Fund Recurring Request: \$11,487,780

*FY22 General fund request reduced by 5% per Governor’s directive email on July 9, 2020.

Funds allow NMSU Board of Regents in coordination with NMDA to fulfill statutory mandates and missions.

4. Program Mission (include population served, other demographic info):

NMDA is a constitutionally established state agency governed by the Board of Regents of New Mexico State University with a primary purpose of supporting agriculture and the agricultural industry in the state of New Mexico as well as providing regulatory oversight to protect New Mexico citizens in standards and consumer services, pesticides, licensing, etc.

5. Key Project Objectives (Overview only – relates to performance measure form)

Marketplace and Economic Development:

- Assist industry with domestic and international trade and marketing for New Mexico commodities and value-added products in current and emerging markets.
- Coordinate programs for agricultural production, promotion, processing, marketing, and distribution through public and private partnerships including legislative efforts.
- Provide the agricultural industry with information on emerging technologies and opportunities.
- Support all agricultural and value-added industries through programs and initiatives.
- Provide leadership in shaping rural economic development policies and programs.

Food Protection:

- Identify and provide resources for food protection, which includes food safety, food defense, and food security.
- Develop proactive public relations campaigns to increase knowledge about the farm-to-fork continuum and its need to be protected.
- Engage top state officials in food protection policy.
- Identify opportunities and solutions to food protection issues in partnership with domestic and international public and private sector entities.

Regulatory Compliance:

- Support a uniform, fair market place through the consistent application of laws and compliance programs.
- Communicate and collaborate with stakeholders and interested parties regarding regulations and

5. Key Project Objectives (Overview only – relates to performance measure form)

compliance issues affecting agriculture.

- Provide consumer and industry protection through timely development and consistent administration of programs.
- Support all agricultural and value-added industries through programs and initiatives.
- Provide leadership in shaping rural economic development policies and programs.

Natural Resources:

- Participate and collaborate with public and private entities in natural resource policy and planning processes to promote the beneficial use and protection of natural resources.
- Provide leadership in support of research to promote the long-term viability of agriculture and the state’s natural resources.
- Provide consumer and industry protection through timely development and consistent administration of programs.
- Support agriculture through programs, policies, and public information regarding management and protection of natural resources.
- Promote natural resource management under the principles of multiple use and sustained yields across ownership boundaries.
- Support agricultural interests in natural resources and alternative energy development.
- Act as a conduit for the exchange of information about renewable energy resources and agriculture.
- Support best available science-based analyses of alternative energy resources and potential indirect effects to agriculture.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Major Accomplishments:

New Mexico Department of Agriculture began issuing hemp production licenses for the 2019 growing season. As expected, there was a significant amount of interest from New Mexicans to grow hemp with growers producing in 31 of the state’s 33 counties, over 7,000 acres licensed to 300 outdoor growers, and approximately 4 million square feet licensed for indoor production.

New Mexico hemp growers have taking a cautious approach to production for the 2020 growing season. Approximately 1,700 outdoor acres are currently licensed (June 20, 2020) in 25 counties, and approximately 3.8 million square feet of indoor production.

Challenges:

Nationally, the hemp industry continues to wait for FDA to rule on regulatory status of hemp extracts. Without clarity from FDA, the major industries that will incorporate hemp extracts into the larger markets continue to refrain from marketing their CBD products.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

Initiating hemp production for 2019 provided the state a one year advantage over Texas and Arizona with respect to attracting out-of-state investments for production as well as processing facilities. The progressive approach of the state meets the Governor’s initiatives for economic development while adding to the initiative for Value added agriculture.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

During the 2019 harvest, the nation’s hemp industry experienced its translation from a niche crop to a more mainstream agricultural commodity. Along with that transition came the growing pains, including limitations on processing, uncertainties within lending institutions, and continued delays in regulatory clarity from FDA that all contributed to post-harvest bottlenecks within the industry and lower-than-expected prices for raw products.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

NMDA receives federal grants and continues to seek out funding from other sources. Currently NMDA is working on programs funded by:

1. United States Department of Agriculture/Wildlife Services
2. United States Department of Agriculture/Agricultural Marketing Service
3. United States Department of Agriculture/Animal and Plant Health Inspection Service
4. United States Department of Interior/Fish and Wildlife Service
5. United States Department of Health and Human Services/Food and Drug Administration
6. United States Environmental Protection Agency

9. Accomplishment/ Highlights (bullet form)

****See Performance Matrix.

Medical Projects

10. How many graduates stay in practice in New Mexico

N/A –
Statutory
Agency

FISCAL YEAR 2022 RPSB PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	New Mexico Department of Agriculture
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1. Does the RPSB align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

<p>2. Explain below how the program aligns with the mission. Answer is limited to the box below.</p> <p>NMDA aligns with NMSU LEADS 2025 particularly under goal three, amplify extension and outreach.</p> <p>NMDA works for the benefit of the state's citizens and supports the viability of agriculture and affiliated industries.</p> <ul style="list-style-type: none">- NMDA supports New Mexico farmers, ranchers, and other agribusinesses through a variety of marketing, promotional, and sales activities.- NMDA promotes regulatory compliance through cooperative relationships with industries, agencies, and the public to ensure consumer protection and a uniform market place for agriculture.- NMDA monitors, investigates, analyzes, and disseminates information to influence policy decisions affecting the viability of agriculture and the sustainability of New Mexico's natural resources. <p>NMDA ensures a safe and secure food supply through education and outreach practices and by helping consumers and producers with strong and practical biosecurity practices.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

NMDA supports ag and the ag industry in the state of NM, provides regulatory oversight to protect New Mexico citizens in standards and consumer services, pesticides, licensing, etc.
 Director's office: Provides overall leadership and establishes policy for NMDA and serves as a liaison between ag producers and gov't entities.
 Veterinary Diagnostic Services: Performs diagnostic analyses of animals on a referral basis to determine the cause of death/identify diseases; works with other state & federal agencies for disease surveillance and agroterrorism/emergency response.
 Ag & Environmental Services: Pesticide mgt, administers pesticide-use laws.
 Entomology & Nursery: Oversees pest detection surveys, regulates quarantines, & sale of live plants & cut flowers.
 Ag Production Services: Houses feed, Seed, & Fertilizer, regulates distribution of such.
 Dairy: Provides dairy farm processing facilities & milk sampler/hauler inspections & permitting.
 Produce safety and Ag Biosecurity (safeguard & secure industry & food supply).
 Marketing & Development: Domestic/international market expansion/development for NM commodities; specialty crop program.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	N/A	N/A	N/A	N/A	N/A
Federal G&C Expenditures	N/A	N/A	N/A	N/A	N/A
Private G&C Awards	N/A	N/A	N/A	N/A	N/A
Private G&C Expenditures	N/A	N/A	N/A	N/A	N/A

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: New Mexico Department of Agriculture Contact Name: Tammy Bracamonte Contact Email: tbracamonte@nmda.nmsu.edu	FY22 Request \$11,487,780
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NMSU LEADS 2025 **3 - Amplify Extension and Outreach**

RPSP Goal: Amplify Extension and Outreach

RPSP Objective 1: Promote New Mexico agricultural commodities on the state, national, and global markets		Measure results		Measure targets				Comments (<i>Briefly state your case</i>)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Expand NMDA's "Grown with Tradition" program which highlights value-added agriculture while celebrating our environmental assets. Increase participation in tradeshows and other events while utilizing the food trailer to promote New Mexico Grown Foods throughout the state.	Provided tradeshow assistance to 46 companies to participate in various domestic and international shows. Utilized the trailer for 7 events to promote New Mexico products at 7 community and industry events.	Provided tradeshow assistance to 42 Companies to participate in various domestic and international shows. Utilized the trailer for 2 events to promote New Mexico products at 2 community industry events.	Continue to provide cost share assistance to New Mexico Companies to participate in tradeshows and expand their markets outside of New Mexico; work with food distributors to showcase New Mexico food products at retail outlets using the food trailer to sample / promote.	Continue to provide cost share assistance to New Mexico Companies to participate in tradeshows and expand their markets outside of New Mexico; work with food distributors to showcase New Mexico food products at retail outlets using the food trailer to sample / promote.	Continue to provide cost share assistance to New Mexico Companies to participate in tradeshows and expand their markets outside of New Mexico; work with food distributors to showcase New Mexico food products at retail outlets using the food trailer to sample / promote.	Continue to provide cost share assistance to New Mexico agri-businesses to advertise /participate in tradeshows in efforts to expand their markets and market share; work with wholesalers, retailers, and distributors to showcase / promote New Mexico grown and made products to potential buyers, and connect consumers with suppliers through various marketing campaigns, food demos, and sampling.	

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2	<p>Economic Development: Assist industry with domestic and international trade and marketing for New Mexico commodities and value-added products in current and emerging markets: Develop and implement two or more new trade activities. Marketing and Development Division</p>	<p>Four new international activities occurred thru the United States Livestock Genetics Export Program; Four new activities occurred through the Western United States Agricultural Trade Assoc.; Three new activity through US Pecan; and, Two new domestic /international activities through the federal Specialty Crop Block Grant Program.</p>	<p>Four new international activities occurred thru the US Livestock Genetics Export Program; Five new international activities thru the Western US Agricultural Trade Association; One NM Department of Ag marketing activity; one domestic /international activity thru the Specialty Crop Block Grant Program.</p>	<p>International: Two new trade activities. Domestic: One new marketing activity</p>	<p>International: Two new trade activities. Domestic: One new marketing activity</p>	<p>International: Two new trade activities. Domestic: One new marketing activity</p>	<p>International: Two new trade activities. Domestic: One new marketing activity.</p>	
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Performance Measures Longitudinal Report
2020-21 Report**

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3	Inspection of year-round dairy plants. Dairy Division.	Inspections are on target for the year.	Inspect all dairy plants that operate year-round a minimum of four times per year.	Inspect all dairy plants that operate year-round a minimum of four times per year.	Inspect all dairy plants that operate year-round a minimum of four times per year.	Inspect all dairy plants that operate year-round a minimum of four times per year.	Inspect all dairy plants that operate year-round a minimum of four times per year.	
4	Inspection of semiannual dairy plants. Dairy Division.	Inspections are on target for the year.	Inspect all dairy plants that operate semiannually a minimum of twice per year.	Inspect all dairy plants that operate semiannually a minimum of twice per year.	Inspect all dairy plants that operate semiannually a minimum of twice per year.	Inspect all dairy plants that operate semiannually a minimum of twice per year.	Inspect all dairy plants that operate semiannually a minimum of twice per year.	
5	Inspection of the regulated industry to ensure compliance for pesticide products and use; plant phytosanitary requirements and licensing; and feed, seed and fertilizer product labeling and registration. Agricultural and Environmental Services Economic Development and Community Engagement: Inspection of the regulated industry to ensure compliance for pesticide products and use; plant phytosanitary requirements and licensing; and feed, seed and fertilizer product labeling and registration: Agricultural and Environmental Services Division	The AES division completed 1100 statutory-based inspections related to the nursery and pesticide industries. Additional services provided include AES division - 828 field activities related to trapping for new plant pests of economic and export concerns and addressing consumer complaints related to pesticide use. Field staff activities supported issuance of 900 documents supporting exports of NM agricultural raw products.	To date, the AES division completed 2000 statutory-based inspections related and hemp industries. Additional services provided include AES division - included 902 field activities related to trapping for new plant pests of economic and export concerns and addressing consumer complaints related to pesticide use. Field staff activities supported issuance of 700 documents supporting exports of NM agricultural raw products.	3,200 regulatory Inspections.	Continue to provide inspections related to ensuring proper use of pesticides by licensed applicators; review of pesticide products for use in the state; inspections of the plant-nursery industry to ensure compliance with state statutes; support of commodity exports through plant pest-related inspections; and continue surveys for early detection of invasive plant pests. Continue inspections and samples in support of feed, seed, and fertilizer regulations.	Continue to provide inspections to ensure proper use of pesticides by licensed applicators; review of pesticide products for use in the state; inspections of the plant-nursery industry to ensure compliance with state statutes; support of commodity exports through plant pest-related inspections; continue surveys for early detection of invasive plant pests. Continue to inspect distributors of feed, seed and fertilizer product; review feed and fertilizer products for distribution; ensure compliance with state regulations.	Continue to provide inspections related to ensuring proper use of pesticides by licensed applicators; review of pesticide products for use in the state; inspections of the plant-nursery industry to ensure compliance with state statutes; support of commodity exports through plant pest-related inspections; and continue surveys for early detection of invasive plant pests. Continue inspection of hemp producers to ensure compliance with state statutes.	Hemp producer licensing and the hemp program was introduced in 2019 and hemp harvest inspections began during FY2020.

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6	Sample and analyze regulatory samples of pesticide, feed, seed, and fertilizer. Agricultural and Environmental Services Division	The AES division has processed 1007 samples in support of plant protection, agricultural exports and in addressing consumer complaints related to pesticides.	As tabulated to date, The AES division has processed 587 samples in support of plant protection, agricultural exports and addressing consumer complaints related to pesticides.	1,000 samples and analyses	Estimate regulatory samples include 550 related to pesticide and nursery purposes; 700 related to feed, seed, and fertilizer. An additional 2,000 related to seed service samples.	Estimate 800 samples related to pesticides and nursery purposes. Estimate 500 feed samples, 100 fertilizer samples and 70 seed samples.	Estimated regulatory samples include 500 samples related to regulatory nursery purposes.	
7	Analysis of petroleum samples - NMDA Petroleum Standards Laboratory. Standards and Consumer Services Division	15,310	12,500	Perform 12,500 analyses	Perform 12,500 analyses	Perform 12,500 analyses	Perform 12,500 analyses	
8	Perform calibrations on artifacts received into the NMDA Metrology Laboratory. Standards and Consumer Services Division	6,625	6914	10,000 calibrations	10,000 calibrations	10,000 calibrations	10,000 calibrations	Issues with small mass laboratory humidity and construction reduced the number of artifacts calibrated in 2018-2019.
9	Perform weighing and measuring device (Petroleum) inspections. Standards and Consumer Services Division	23,200	23,000	30,539 meter inspections	28,000 meter inspections	28,000meter inspections	28,000 meter inspections	

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RPSP Title: New Mexico Department of Agriculture Contact Name: Tammy Bracamonte Contact Email: tbracamonte@nmda.nmsu.edu	FY22 Request \$11,487,780
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10	Perform weighing and measuring device (Scales) inspections. Standards and Consumer Services Division	6,555	6,800	6,900 scale inspections	7,000 scale inspections	7,000 scale inspections	7,000 scale inspections
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RPSP Objective 3: Community and Engagement and Support		Measure Results		Measure Targets			Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Provide assistance to the 47 Soil and Water Conservation Districts (SWCDs) in accordance with statutory requirements. Agricultural Programs and Resources Division	Attended over 80% of local SWCD meetings. Fully allocated appropriated funds to SWCDs. Over five trainings were delivered to SWCDs.	Attend 80 percent of local SWCD meetings. Allocate 100 percent of available general funds to SWCDs on an annual basis in accordance with statutory requirements. Provide at least five trainings to SWCDs per year.	Attend 80 percent of local SWCD meetings. Allocate 100 percent of available general funds to SWCDs on an annual basis in accordance with statutory requirements. Provide at least five trainings to SWCDs per year.	Attend 80 percent of local SWCD meetings. Allocate 100 percent of available general funds to SWCDs on an annual basis in accordance with statutory requirements. Provide at least five trainings to SWCDs per year.	Attend 80 percent of local SWCD meetings. Allocate 100 percent of available general funds to SWCDs on an annual basis in accordance with statutory requirements. Provide at least five trainings to SWCDs per year.	Attend 80 percent of local SWCD meetings. Allocate 100 percent of available general funds to SWCDs on an annual basis in accordance with statutory requirements. Provide at least five trainings to SWCDs per year.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

<p>RPSP Title: New Mexico Department of Agriculture Contact Name: Tammy Bracamonte Contact Email: tbracamonte@nmda.nmsu.edu</p>	<p>FY22 Request \$11,487,780</p>
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2	<p>Acequia and Community Ditch Fund (ACDF) for entities to protect community water rights. Agricultural Programs and Resources Division</p>	<p>Convened two ACDF meetings and fully allocated all available funds to eligible ACDF recipients.</p>	<p>Convene two ACDF meetings. Annually allocate all available funds to eligible ACDF recipients.</p>	<p>Convene the ACDF committee for at least one meeting per year. Annually allocate 100 percent of available funds to eligible ACDF recipients.</p>	<p>Convene the ACDF committee for at least one meeting per year. Annually allocate 100 percent of available funds to eligible ACDF recipients.</p>	<p>Convene the ACDF committee for two meetings per year. Annually allocate 100 percent of available funds to eligible ACDF recipients.</p>	<p>Convene the ACDF committee for two meetings per year. Annually allocate 100 percent of available funds to eligible ACDF recipients.</p>	
3	<p>Develop and implement a healthy soils program and the NM Ag workforce development program.</p>				<p>Stand up healthy soils program and workforce development programs during end of FY19 and through FY20. Metrics are being developed.</p>	<p>Establish and achieve program goals for the healthy soil program in accordance with available budget. Report outcomes for the HSP from FY20 and review achievements to improve program outcomes.</p>	<p>Establish and achieve program goals for the healthy soil program in accordance with available budget. Report outcomes for the HSP from FY20 and review achievements to improve program outcomes.</p>	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: New Mexico Department of Agriculture Contact Name: Tammy Bracamonte Contact Email: tbracamonte@nmda.nmsu.edu	FY22 Request \$11,487,780
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NMSU LEADS 2025 **2 - Elevate Research and Creativity**

RPSP Goal: Research and Creative Activity

RPSP Objective 1: Improve research capability		Measure Results		Measure Targets			Comments (<i>Briefly state your case</i>)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	
RPSP Measures:							
1	Maintain and expand accreditation: Veterinary Diagnostics Services Division	Maintain NAHLN membership and associated accreditations. Maintain ISO/IEC 17025:2005 accreditation. Investigate possibility of additional testing based on client/industry needs.	Maintain NAHLN membership and associated accreditations. Update Quality Management System to meet requirements of the ISO/IEC 17025:2017 standard. Investigate possibility of additional testing based on client/industry needs.	Maintain NAHLN membership and associated accreditations.	Maintain NAHLN membership and associated accreditations. Update Quality Management System to meet requirements of the ISO/IEC 17025:2017 standard. Investigate possibility of additional testing based on client/industry needs.	Maintain NAHLN membership at the current level. Maintain ISO 17025 accreditation. Investigate possibility of additional testing based on client/industry needs. Increase caseload.	Maintain NAHLN membership and ISO/IEC 17025:2017 accreditations. Investigate possibility of additional testing based on client/industry needs.

RPSP-Budget 1

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet**

Institution:

RPSP Project: Total:

Budget verses Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance	\$ 508,245.00	\$ 15,589.00	\$ 492,656.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 12,092,400.00	\$ 604,620.00	\$ 11,487,780.00	
Local		\$ -		
Total Appropriations	\$ 12,092,400.00	\$ 604,620.00	\$ 11,487,780.00	
Grants and Contracts				
Federal	\$ 2,574,000.00	\$ -	\$ 2,574,000.00	
State	\$ 2,600.00	\$ -	\$ 2,600.00	
Local		\$ -		
Total Grants and Contracts	\$ 2,576,600.00	\$ -	\$ 2,576,600.00	
Private Gifts, Grants and Contracts	\$ 150,000.00	\$ 150,000.00	\$ -	
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments	\$ 5,529,800.00	\$ (70,200.00)	\$ 5,600,000.00	
Total Revenues	\$ 20,348,800.00	\$ 684,420.00	\$ 19,664,380.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research	\$ (320,152.00)	\$ -	\$ (320,152.00)	
Public Service	\$ (17,500.00)	\$ -	\$ (17,500.00)	
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ (337,652.00)	\$ -	\$ (337,652.00)	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	0.18 \$ 14,650.00	0.00 \$ (293.00)	0.18 \$ 14,943.00	
Professional Salaries	119.36 \$ 6,674,782.00	0.00 \$ (133,496.00)	119.36 \$ 6,808,278.00	
Other Staff Salaries	27.80 \$ 858,759.00	0.00 \$ (17,175.00)	27.8 \$ 875,934.00	
Student Salaries (GA/TA)	5.81 \$ 124,451.00	0.00 \$ (2,489.00)	5.81 \$ 126,940.00	
Other Salaries	0.00 \$ -	0.00 \$ -		
Total All Salaries	153.15 \$ 7,672,642.00	0.00 \$ (153,453.00)	153.15 \$ 7,826,095.00	
Fringe Benefits		\$ (103,091.00)	\$ 2,903,481.00	
Travel		\$ 159,600.00	\$ 700,000.00	
Utilities		\$ (3,591.00)	\$ 75,411.00	
Institutional Support Charges		\$ 45,500.00	\$ 750,000.00	
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses		\$ 426,785.00	\$ 7,400,000.00	
Equipment		\$ -		
Other Expenditures		\$ -		
Total Expenditures	\$ 20,026,737.00	\$ 371,750.00	\$ 19,654,987.00	
Ending Funding Balance	\$ 492,656.00	\$ 328,259.00	\$ 164,397.00	

Binder Page: Page 110 of 810

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Intercollegiate Athletics

BE BOLD. Shape the Future.™ – New Mexico State University

2021

Intercollegiate Athletics

FY21 Actual: \$3,712,200
FY22 Request: \$3,712,200
\$ Change: \$0

NMSU Athletics inspires student athletes to build **strong communities** and strives to be known for its integrity and commitment to its **student’s academic and athletic success.**

The student population of approximately **400 student-athletes** contributes to the economy at a personal level by fulfilling their financial obligation as students and community members.

As team members, student athletes are provided a platform to grow as leaders, team players, and responsible and successful community members.

The contributions made by intercollegiate athletics include educating, mentoring, and the training of **future leaders** and providing on-the-job training to allow workforce ready skills acquired by the student – athlete.

NMSU sponsors 16 sports including 6 men’s: football, basketball, baseball, golf, tennis, and cross country, and 10 women’s sports: basketball, volleyball, softball,

soccer, tennis, golf, cross country, indoor track, outdoor track and swimming and diving. The 16 sports is the minimum number that is required by the NCAA to maintain Division I Football Bowl Subdivision status. The contributions made by intercollegiate athletics participation, demonstrates successful students with workforce skills acquired through their role as a student-athlete, student employee or graduate assistant. By providing hands-on and on the field experience, students are workforce ready when they leave NMSU, providing capable employees within the state and throughout the nation. The student-athlete population, contributes to the economy at a personal level by fulfilling their financial obligation as students and community members. Positive economic impact is also recognized at the state level through various team and individual activities.



Student Athletes

- Student-athletes were on pace to complete over **6,300 hours of community service** prior to Covid.
- All of our 16 NMSU Men’s and Women’s Athletic Sport Teams cumulative grade point averages combined over the last 14 years, 28 consecutive semesters, have achieved the accomplishment of being combined **at or above a 3.00 GPA**
- For the past 15 years, 30 consecutive semesters, Scholarship-Athlete representation (3.00 semester and cumulative GPA or higher) was higher than 50% of the student –athlete population
- Volleyball, men’s basketball and women’s indoor track all won **WAC Championships.**
- Volleyball competed at the **NCAA Championships.**
- Nine sports had their seasons end early due to Covid.

NEW MEXICO State ATHLETICS

WAC JOE KEARNEY AWARD

MEGAN HART

NICK GONZALES

Athletics Objectives for Success

NMSU aims to continue to improve academically and competitively and give back through serving the community. Key project objectives include:

- Achieve NCAA Academic Progress Rate (APR) of 930 or higher for all NMSU Teams
- Enhance diversity among athletic staff and student-athletes
- Achieve recognition for all NMSU teams
- Win the WAC Commissioner's Cup to build loyalty and affinity by providing competitive teams
- Engage former student-athletes and alumni by holding various events around the state

Recent activities include:

- AAC exceeded the \$800,000 mark for the first time
- Nick Gonzales was drafted 7th overall by the Pittsburgh Pirates and Jason Huntley was drafted in the 5th round by the Detroit Lions.
- Megan Hart and Nick Gonzales were awarded the Joe Kearney Award. The Joe Kearney Award is awarded to the top female and male student-athlete in the WAC.
- Six Aggie teams posted perfect single-year APR scores
- 54 student-athletes graduated during the 2020 spring commencement ceremony
- NMSU Academic Support Programs and Services Center (ASPSC) continues to be committed to providing quality educational services that achieve academic, personal, and career success for all student-athletes

Athletics in Today's Financial Setting

NMSU Athletics continues to manage its financial situation. In doing so, the department has maintained its commitment to provide operating funds to its 16 sponsored sports. Increased costs, along with our geographic location have continued to place a strain on coaches and staff and have been consistent major challenges in managing costs. Part of recruiting and commitment to our student-athletes is the level of competition we provide them. Maintaining appropriate funding is necessary to allow the programs the opportunity to continue to meet obligations and provide a positive, safe and well-rounded experience for students participating as athletes.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	NMSU Athletics

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$3,712,200

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$3,712,200

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program): Click or tap here to enter text.

2. Project Description / Executive Summary:

New Mexico State University (NMSU), as a leading institute of higher learning, provides an enhanced college experience by maintaining Division One FBS status of its athletic program. As the front porch to the land grant institution for the state of New Mexico, NMSU Athletics provides a well-rounded and quality educational opportunity for students of diverse backgrounds and athletic ability. The Division One status also offers its faculty, staff, alumni, and the community a unique opportunity to be a part of a Division One athletics program at a premier institution. NMSU Intercollegiate Athletics strives to be a premier Football Bowl Subdivision (Division 1 A) athletics program. As team members, student-athletes are provided a platform to grow as leaders, team players, and responsible and successful community members. Being a part of Division One FBS athletics provides vast opportunities and enhances the overall quality of the collegiate experience.

3. Budget Narrative (Overview only – Relates to Budget Form)

NMSU Athletics continues to manage its financial situation. In doing so, the department has maintained its commitment to provide operating funds to its 16 sponsored sports. However, the cost of doing business has increased and these higher costs

3. Budget Narrative (Overview only – Relates to Budget Form)

are being passed on from our vendors, resulting in fewer resources for our teams. Travel, student housing and meals, athletic supplies and equipment, medical services and insurance, have continued to be the areas of greater need. NMSU teams must travel via airplane to most competition sites whereas other universities' athletics programs are within driving distance to competitions. These increased costs, along with our geographic location have continued to place a strain on our coaches and staff and have been consistent major challenges in managing costs. Part of recruiting and commitment to our student-athletes is the level of competition we provide them. Maintaining appropriate funding is necessary to allow the programs the opportunity to continue to meet obligations and provide a positive, safe and well-rounded experience for the students participating as athletes.

Should any level of funding be further reduced from the current level, NMSU athletic programs face multiple negative impacts including: member institutions classified as FBS to fund their athletic programs at minimum levels including adherence to the Division One philosophy, financial aid, scheduling of athletic contests and sports sponsorship. We continue to make strides in positioning ourselves for the future and towards meeting gender equity and Title IX requirements. NMSU Athletics will continue to improve academically and competitively and give back through serving the community. We remain committed to contributing to the "discovery" potential of each and every student-athlete.

4. Program Mission (include population served, other demographic info):

NMSU Athletics inspires student-athletes to build strong communities and strives to be known for its integrity and commitment to its student's academic and athletic success. NMSU sponsors 16 sports including 6 men's: football, basketball, baseball, golf, tennis, and cross country, and 10 women's sports: basketball, volleyball, softball, soccer, tennis, golf, cross country, indoor track, outdoor track, and swimming and diving. The student-athlete population of approximately 400 student-athletes contributes to the economy at a personal level by fulfilling their financial obligation as students and community members. Positive economic impact is also recognized at the state level through various team and individual activities.

5. Key Project Objectives (Overview only – relates to performance measure form)

Achieve NCAA Academic Progress Rate (APR) of 930 or higher for all NMSU Teams.
 Enhance diversity among athletic staff and student-athletes.
 Promote community service by NMSU student-athletes.
 Achieve recognition for all NMSU teams.
 Published rankings in the WAC Commissioner's Cup to build loyalty and affinity by providing competitive teams.
 Engage former student-athletes and alumni by holding various events around the state.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

ACCOMPLISHMENTS:

- AAC donations increased again for this year
- Increased ticket revenue for men's basketball

OBSTACLES:

- Only being able to provide limited cost of attendance
- Revenue and budget reductions due to Covid
- Ongoing discussions at the national level about additional conference realignment

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

The contributions made by intercollegiate athletics include educating, mentoring, and the training of future leaders and providing on the job training to allow workforce ready skills acquired by the student-athlete, student employee and graduate assistant.

NMSU Academic Support Programs and Services Center (ASPSC) is committed to providing quality educational services that achieve academic, personal, and career success for all student-athletes. The ASPSC offers a full range of support and referral services to assist student-athletes in their holistic growth and development. These efforts contribute to meeting the

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

workforce demands of the state, providing an opportunity for the future of these students. The contributions made by intercollegiate athletics participation, demonstrates successful students with workforce skills acquired through their role as a student-athlete, student employee or graduate assistant. By providing hands on and one the field experience, these students are workforce ready when they leave NMSU, providing capable employees within the state and throughout the nation. NMSU Athletics provides an outreach within the state and nationally through Aggie Sports Network and Aggie Vision. Aggie Vision is responsible for providing television editing and broadcasting services to the university, including athletic events. NMSU Athletics Program annually visits communities across the state.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

NMSU Athletics receives private donations. Additional revenues utilized include student fees as well as self-generated revenues such as sales, services, and NCAA provided funding.

9. Accomplishment/ Highlights (bullet form)

ACADEMICS:

- All of our 16 NMSU Men's and Women's Athletic Sport Teams cumulative grade point averages combined for the last 14 years, 28 consecutive semesters, have achieved the accomplishment of being at or above a 3.00 GPA
- For the past 15 years, 30 consecutive semesters, Scholarship-Athlete representation (3.00 semester and cumulative GPA or higher) was higher than 50% of the student -athlete population

ATHLETIC ACHIEVEMENTS:

- Volleyball, men's basketball and women's track all won WAC Championships.
- Volleyball competed at the NCAA Championships
- Nine sports had their seasons ended early due to Covid

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	NMSU Athletics
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>New Mexico State University (NMSU), as a leading institute of higher learning provides an enhanced college experience by maintaining Division One FBS status of its athletic program. As the front porch to the land grant institution for the state of New Mexico, NMSU athletics provides a well-rounded and quality educational opportunity for students of diverse backgrounds and athletic ability. The Division One status also offers its faculty, staff, alumni, and the community a unique opportunity to be a part of a Division One athletics program at a premier institution. NMSU athletics strives to be a premier Football Bowl Subdivision (Division 1A) athletics program. As team members, student-athletes are provided a platform to grow as leaders, team players, and responsible and successful community members. Being a part of Division One FBS athletics provides vast opportunities and enhances the overall quality of the collegiate experience. NMSU athletics recruits a diverse group of incoming student-athletes that are academically prepared and qualified. These student-athletes meet NCAA academic benchmarks and graduate at a higher percentage than the overall student body. Student-athletes also engage the local community and completed over 6,000 hours of community service in the Las Cruces community. Each year NMSU athletics reaches alumni in the city of Las Cruces, around the state and around the country at various sporting events and community engagement initiatives. These events allow NMSU athletics to raise private resources and provide stewardship to donors across the country.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

NMSU Athletics inspires student-athletes to build strong communities and strives to be known for its integrity and commitment to its student's academic and athletic success. NMSU sponsors 16 sports including 6 men's: football, basketball, baseball, golf, tennis, and cross country, and 10 women's sports: basketball, volleyball, softball, soccer, tennis, golf, cross country, indoor track, outdoor track, and swimming and diving. The student-athlete population of approximately 400 student-athletes contributes to the economy at a personal level by fulfilling their financial obligation as students and community members. Positive economic impact is also recognized at the state level through various team and individual activities.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	Click or	Click or	Click or
Federal G&C Expenditures	Click or	Click or	Click or	Click or	Click or
Private G&C Awards	Click or	Click or	Click or	Click or	Click or
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> <p>GOAL 1</p> <p>Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input type="checkbox"/> <p>GOAL 2</p> <p>Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> <p>GOAL 3</p> <p>Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> <p>GOAL 4</p> <p>Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: NMSU Athletics	FY22 Request
Contact Name: Braun Cartwright	\$3,712,200
Contact Email: braunc@nmsu.edu	

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal: Academics and Graduation

RPSP Objective 1: Academic Success		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Continue to provide athletic aid to students that are academically prepared	100%	100%	100%	100%	100%	100%	
2	Achieve NCAA Academic Progress Rate (APR) of 930 or higher for all NMSU teams	100%	100%	All Teams	All Teams	100%	100%	Target was met
3	Achieve NCAA Academic Recognition for Top 10% APR	One Team	Two Teams	Two Teams	Two Teams	Two Teams	Two Teams	Target was met

RPSP Objective 2: Graduation		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Achieve a 55% four-class average graduation rate	57%	59%	55%	55%	55%	55%	

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal: Diversity and Internationalization

RPSP Objective 1: Diversity		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Enhance diversity amongst Athletics staff	44%	36%	35%	35%	35%	35%	
2	Enhance diversity amount student-athletes	67%	64%	50%	50%	50%	64%	Target was exceeded

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: NMSU Athletics Contact Name: Braun Cartwright Contact Email: braunc@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;">\$3,712,200</div>
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RPSP Objective 2: Internationalization	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Enhance diversity among student-athletes	13%	13%	6%	6%	6%	6%	

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal: Community and Alumni Outreach

RPSP Objective 1: Local Community Outreach	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Community Service by student-athletes	6,300 hours	NA	6,000 hours	6,000 hours	6,000 hours	6,000 hours	

RPSP Objective 2: Alumni Outreach	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Contact alumni through outreach			Goal Ends FY17	Goal Ends FY17	Goal Ends FY17	Goal Ends FY17	
2 Engage alumni by holding events around the state	120 alumni	0	200 alumni	200 alumni	200 alumni	200 alumni	Events postponed due to Covid

NMSU LEADS 2025 Goal: 4 - Build a Robust University System

RPSP Goal: Athletic Performance

RPSP Objective 1: Team and Department Success	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21		
1 Athletic teams finish in the top third in the conference	11 teams	3 teams	10 teams	10 teams	10 teams		
2 Win the WAC Commissioners Cup	2nd	4th	1st place	1st place	1st place		Ended early due to Covid

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ (2,548,108.00)	\$ (160,916.00)	\$ (2,387,192.00)	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 3,712,200.00	\$ -	\$ 3,712,200.00	
Local		\$ -		
Total Appropriations	\$ 3,712,200.00	\$ -	\$ 3,712,200.00	
Grants and Contracts				
Federal	\$ 70,860.00	\$ -	\$ 70,860.00	
State	\$ 45,100.00	\$ -	\$ 45,100.00	
Local		\$ -		
Total Grants and Contracts	\$ 115,960.00	\$ -	\$ 115,960.00	
Private Gifts, Grants and Contracts	\$ 1,366,392.00	\$ 66,392.00	\$ 1,300,000.00	
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees	\$ 3,305,088.00	\$ -	\$ 3,305,088.00	
Endowment		\$ -		
Sales and Services	\$ 1,497,828.00	\$ (60,537.00)	\$ 1,558,365.00	Primarily Ticket Sales
Other Sources - Detail in Comments	\$ 6,424,876.00	\$ (423,174.00)	\$ 6,848,050.00	Guarantees, Sponsorships, NCAA
Total Revenues	\$ 16,422,344.00	\$ (417,319.00)	\$ 16,839,663.00	
Transfers (to) from				
Instruction and General	\$ 3,878,514.00	\$ -	\$ 3,878,514.00	
Student Social and Cultural	\$ (36,300.00)	\$ -	\$ (36,300.00)	
Research	\$ 400,000.00	\$ -	\$ 400,000.00	
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay	\$ (46,876.00)	\$ (46,876.00)		
Community Colleges	\$ 7,200.00	\$ 2,200.00	\$ 5,000.00	
Total Transfers	\$ 4,202,538.00	\$ (44,676.00)	\$ 4,247,214.00	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries		\$ -		
Professional Salaries	106.53 \$ 6,054,206.00	0.19 \$ (56,810.00)	106.72 \$ 6,111,016.00	
Other Staff Salaries	4.00 \$ 125,762.00	0.00 \$ (951.00)	4 \$ 126,713.00	
Student Salaries (GA/TA)	9.78 \$ 254,960.00	0.00 \$ -	9.78 \$ 254,960.00	
Other Salaries	0.78 \$ 24,480.00	0.00 \$ -	0.78 \$ 24,480.00	
Total All Salaries	121.09 \$ 6,459,408.00	0.19 \$ (57,761.00)	121.28 \$ 6,517,169.00	
Fringe Benefits	\$ 2,303,244.00	\$ (21,418.00)	\$ 2,324,662.00	
Travel	\$ 2,609,000.00	\$ (26,090.00)	\$ 2,635,090.00	
Utilities	\$ 157,200.00	\$ -	\$ 157,200.00	
Institutional Support Charges	\$ 827,300.00	\$ (24,185.00)	\$ 851,485.00	
Plant Operation and Maintenance Charges	\$ 67,296.00	\$ -	\$ 67,296.00	
Supplies and Expenses	\$ 8,020,518.00	\$ 74,833.00	\$ 7,945,685.00	
Equipment	\$ 20,000.00	\$ -	\$ 20,000.00	
Other Expenditures		\$ -		
Total Expenditures	\$ 20,463,966.00	\$ (54,621.00)	\$ 20,518,587.00	
Ending Funding Balance	\$ (2,387,192.00)	\$ (568,290.00)	\$ (1,818,902.00)	

Educational Television, KRWG

BE BOLD. Shape the Future.



2021

FY 21 Actual: \$991,000
FY 22 Request: \$991,000
Change: \$0

The KRWG complex is utilized by multiple NMSU educational departments as laboratory and classroom space. Additionally, KRWG engineering staff provides maintenance and repair services for the facilities that are utilized by these other NMSU departments.

KRWG plays an important role in meeting NMSU's promise as a land grant institution. KRWG offers a distinctively unique service to the region from New Mexico State University.

COVID-19 Response

In response to the COVID-19 crisis, KRWG collaborated with Albuquerque Public Schools, KNME TV and KENW TV to air 20 hours per week of K-5 educational programming statewide.

KRWG also aired 25 hours of grades 6-12 educational programming for secondary level students learning from home.

To support the health and safety of New Mexico citizens in our region, we created online resources that are central hubs for any COVID-19 related information.

Our partnership with PBS provided a wealth of COVID-19 related programming which aired and continues to air. This includes health information, the economic impact of the pandemic, coping strategies to deal with the isolation, and much more.

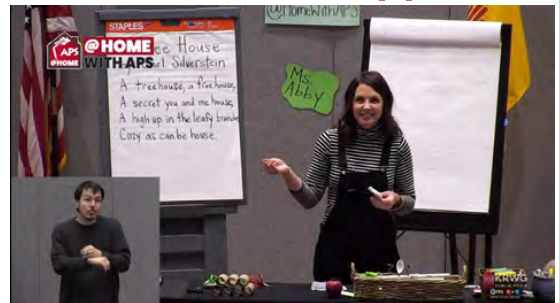


Our Mission

We strive to educate and engage community development by providing relevant news, a forum for open discussion, a celebration of the arts while preserving and conveying human and natural history.


K-12 @Home

Educational Support



Health & Safety Information

CORONAVIRUS RESOURCES



Resource links, video and more

CORONAVIRUS RESOURCES

KRWG CORONAVIRUS UPDATES



Updates from KRWG News

CORONAVIRUS UPDATES



Coverage Area



KRWG TV covers a region roughly the size of West Virginia. We broadcast from the campus of New Mexico State University. Our signal extends west to Grant County, north to Sierra County and east to Otero County. As population and use of media changes, KRWG has made a commitment to continue to provide relevant services that will meet the needs of all of Southwestern New Mexico.

KRWG TV – Providing educational outreach to Southwestern New Mexico for over 45 years! KRWG TV – Providing educational outreach to Southwestern New Mexico for over 46 years!



Early Childhood Education Impact

KRWG airs high-quality early childhood educational programs an average of 10 hours a day on our main channel and 24 hours a day, 365 days a year on our PBS Kids sub-channel. This makes KRWG Public Media the largest Pre-K educator in the region.

Every year, KRWG TV provides over 10,600 hours of children’s educational programming.

NMSU Impact

KRWG provides hands-on professional experience for university students resulting in post-graduation employment. KRWG student employees have gone on to work for local TV affiliates in El Paso, Albuquerque and even ESPN & NBC News. Experience gained at KRWG directly translates into careers for many students.

Regional Impact

KRWG provides 24-hour service of award winning children’s programming, public affairs shows, cultural offerings and over 150 hours of local productions to serve the needs of viewers in our region.

Statewide Impact

In collaboration with KNME (Albuquerque) and KENW (Portales), we provide the only statewide television services. During a statewide emergency, public media is the only source to reach 98% of the state via radio, TV, web, Facebook, and Twitter.



**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	EDTV1-KRWG

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$991,000

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$991,000

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	46
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2. Project Description / Executive Summary:

KRWG-TV provides educational television services to an area of southern New Mexico that is equivalent to the size of the state of West Virginia, roughly 25,000 square miles, most of it rural. KRWG plays an important role in meeting NMSU's promise as a land grant institution. We offer a distinctly unique service to the region from New Mexico State University. This is accomplished by extending the main transmitter in Las Cruces to translators in Deming, Silver City, Hillsboro, T or C, Caballo Peak, Hatch and Alamogordo.

KRWG's facilities are utilized by multiple NMSU educational departments like Journalism and the Creative Media Institute as laboratory and classroom space. KRWG engineering staff provides maintenance and repair services for the facilities that are utilized by these other NMSU departments. These departments incur no costs for these support services.

3. Budget Narrative (Overview only – Relates to Budget Form)

KRWG TV is funded through multiple sources:

Corporation for Public Broadcasting Grants
State of New Mexico
Business Underwriting
Member Support
Other Grants

Each source of funding is a critical piece that allows us to fulfill our mission to serve the communities in our viewing area.

As detailed in Section 8, any increase in Non-Federal Financial Support (NFFS) will result in additional grant monies as part of the Corporation for Public Broadcasting's funding formula.

4. Program Mission (include population served, other demographic info):

Our Mission Statement, "...to educate and engage community development by providing relevant news, a forum for open discussion, a celebration of the arts while preserving and conveying human and natural history..."

To fulfill our mission we provide free over the air educational, cultural and news programming to our largely rural viewing area. Our signal reaches roughly 250,000 citizens in southern New Mexico. Through PBS and locally produced programs, we provide learning opportunities for all generations. Examples include, early childhood offerings, lifelong learning offerings, and collaborative integration with NMSU degree programs.

5. Key Project Objectives (Overview only – relates to performance measure form)

Our key project objectives are to maintain or grow our student contact hours, community outreach and fundraising activities to build paths to additional revenue.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

We provide free over the air educational, cultural and news programming.

Through PBS and locally produced programs, we provide learning opportunities for all generations. Examples include early childhood offerings like Sesame Street, lifelong learning offerings like NOVA and collaborative integration with NMSU degree programs like News22 and CMI. KRWG staff is also extremely active in collaborating with community groups in the arts and education to extend the educational opportunities beyond television.

Our services will respect one's intelligence, and encourage civil discourse in our daily presentation of programs that inform, educate and entertain.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

In response to the COVID-19 crisis KRWG collaborated with Albuquerque Public Schools, KNME, and KENW to air 20 hours per week of K-5 educational programming statewide. KRWG also aired 25 hours of grades 6-12 educational programming for secondary level students learning from home.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

We will partner with our PBS sister stations in Albuquerque and Portales for the upcoming 2020 elections. Especially for our rural communities, KRWG is their only source for candidate/election information. We play a crucial role in informing the electorate.

Combined, the three NM PBS stations are the only broadcasters in NM capable of reaching the entire state and willing to dedicate the resources to this important project.

In collaboration with KNME in Albuquerque (UNM/APS) and KENW (ENMU), we provide the only statewide television services. During a statewide emergency, NM Public Media is the only source to reach 97% of the state via broadcast television.

Our facilities offer broad opportunities for the academic and university community. Students that utilize the KRWG facilities are able to leverage the "real world experience" that they gained to move on to post graduation employment. Students that worked at KRWG have moved on to work at KTSM, KVIA & KDBC in El Paso - KOAT & KOB in Albuquerque, even ESPN in Bristol, CT and more.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

KRWG TV received approximately \$1,250,000 in external funding during FY20.

KRWG TV received Community Service Grants totaling \$761,342 for FY20 from the Corporation for Public Broadcasting. The base grant amount is \$489,500. The remainder of the CSG funding is determined using the following funding formula: Grantee's FY 2018 Weighted NFFS X 0.1179986616 + Base Grant.

Any reduction or expansion of Non Federal Financial Support (NFFS) will reduce or increase our overall CSG funding. NFFS includes all sources such as appropriations, membership, underwriting, indirect support from NMSU, etc. For FY20 our NFFS support resulted in approximately \$227,000 of additional grant monies.

2020 Community Service Grant	\$716,482
2020 Universal Service Support Grant	\$30,934
2020 Interconnection Grant	\$13,926
2020 CARES Act Stabilization Funding	\$260,205

In addition to the grant funding, KRWG TV also receives support from members and underwriters and private gifts such as estate gifts. As of 5/31/20 combined member, underwriter and gift support for FY20 is \$230,628. At the time this form is being prepared, we have approximately 3 weeks left in FY 20. We expect a slight increase in the remaining weeks.

9. Accomplishment/ Highlights (bullet form)

KRWG TV provided:

- In response to the COVID-19 crisis: partnered with Albuquerque Public Schools, KNME, and KENW to air 20 hours per week of K-5 educational programming on our primary channel to support students learning from home
- Aired 25 hours of grades 6-12 educational programming for secondary level students learning from home
- Utilized all of our media platforms: TV, FM, social media, and print to create meaningful content to provide news, health, and information to all the citizens of New Mexico in our region.
- Hosting a recent high school graduate and future NMSU freshman for the PBS NewsHour Student Journalist Internship. Hopefully the first of many.

9. Accomplishment/ Highlights (bullet form)

- 223 hours of local programming
- 10,613 hours of educational children’s programming
- KRWG TV received an Emmy for “Living Here, Best of”
- Partnered with KNME & KENW, USDA Forest Service and the Prince William Network to produce SmokeyBear LIVE. The online program provided a virtual field trip for teachers, students, and families across America reaching approximately 34,000 teachers/classrooms.

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW

New Mexico State University Supplemental Form

Name/Title of Project:	EDTV1-KRWG
-------------------------------	-------------------

1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>Through PBS and locally produced programs, we provide learning opportunities for all generations. Examples include early childhood offerings like Sesame Street, lifelong learning offerings like NOVA, and collaborative integration with NMSU degree programs like News22 and CMI. KRWG staff is also extremely active in collaborating with community groups in the arts and education to extend the educational opportunities beyond the television.</p> <p>Our mission, "KRWG Public Media endeavors to facilitate New Mexico State University's outreach by providing public radio and television services to southern New Mexico and West Texas. We strive to educate and engage community development by providing relevant news, a forum for open discussion, a celebration of the arts while preserving and conveying human and natural history." closely aligns with NMSU's land grant mission of "serving the educational needs of New Mexico's diverse population through comprehensive programs of education, research, extension education, and public service."</p> <p>In response to the COVID-19 crisis KRWG collaborated with Albuquerque Public Schools, KNME and KENW to air 20 hours per week of K-5 educational programming statewide. KRWG also aired 25 hours of grades 6-12 educational programming for secondary level students learning from home.</p> <p>We will partner with our PBS sister stations in Albuquerque and Portales for the upcoming 2020 elections. Especially for our rural communities, KRWG is their only source for candidate/election information. We play a crucial role in informing the electorate.</p> <p>Combined, the three NM PBS stations are the only broadcasters in NM capable of reaching the entire state and willing to dedicate the resources to this important project.</p> <p>Our facilities offer broad opportunities for the academic and university community. Students that utilize the KRWG facilities are able to leverage the "real world experience" that they gained to move on to post graduation employment. Students that worked at KRWG have moved on to work at KTSM, KVIA & KDBC in El Paso - KOAT & KOB in Albuquerque, even ESPN in Bristol, CT and more.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

KRWG is the PBS station for southwest NM. Our coverage is roughly the size of West Virginia, about 25,000 square miles. We broadcast from the campus of New Mexico State University. In addition to coverage in Las Cruces, we provide service to Deming, Truth or Consequences, Lordsburg, Alamogordo, Anthony, Hurley, Silver City and all points in between.

Our MISSION

We strive to educate and engage community development by providing relevant news, a forum for open discussion, and a celebration of the arts while preserving and conveying human and natural history.

Our VISION

We will utilize our professional skills and developing technologies to inspire and encourage people of all ages, backgrounds and locations to become thoughtful productive members of a far-reaching, vibrant and dynamic society.

Our VALUES

Our services will respect one's intelligence, and encourage civil discourse in our daily presentation of programs that inform, educate and entertain.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	\$725,502	\$ 718,858	\$712,986	\$3,674,617	\$7,540,433
Federal G&C Expenditures	\$725,502	\$718,858	\$712,986	\$3,674,617	\$7,540,433
Private G&C Awards	\$10,000	\$205,680	\$10,000	\$226,680	268,680
Private G&C Expenditures	\$10,000	\$205,680	\$10,000	\$226,680	268,680

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 20px; text-align: center; margin-bottom: 5px;"><input checked="" type="checkbox"/></div> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>GOAL 1</p> <p>Enhance Student Success and Social Mobility</p> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> <td>1. Diversify, optimize, and Increase system-wide Enrollment</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>2. Increase student retention, and degree attainment</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>4. Strengthen career pathways through service-learning, experiential learning and research engagement</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>5. Elevate graduate education</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach</td> </tr> </tbody> </table>	<input type="checkbox"/>	1. Diversify, optimize, and Increase system-wide Enrollment	<input type="checkbox"/>	2. Increase student retention, and degree attainment	<input type="checkbox"/>	3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences	<input checked="" type="checkbox"/>	4. Strengthen career pathways through service-learning, experiential learning and research engagement	<input type="checkbox"/>	5. Elevate graduate education	<input type="checkbox"/>	6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach
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**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21Report**

RPSP Title: EDTV1-KRWG	FY22 Request
Contact Name: Adrian Velarde	\$991,000
Contact Email: avelarde@nmsu.edu	

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity

RPSP Goal: Feature programming to represent our region's cultures and opportunities

RPSP Objective 1: Present two events and 50 segments concerning diversity highlighted Fronteras and other community collaborations.		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of Events	3	3	2	2	2	4	
2	Number of Segments	55	55	55	50	40	55	FY21 Goal reduced due to the uncertainty of COVID 19.

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal: Support student learning & Create opportunities for real-world experience

RPSP Objective 1: Track the number of student contact hours created by our programs as reported on student time sheets, tutorials and mentoring and classroom hours.		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Student Contact Hours	15,629	14,235	6,000	7,000	5,000	10,000	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21Report**

RPSP Title: EDTV1-KRWG Contact Name: Adrian Velarde Contact Email: avelarde@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;">\$991,000</div>
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NMSU LEADS 2025 Goal: 4 - Build a Robust University System
RPSP Goal: Effectively Manage current revenue streams and build new paths to additional revenue.

RPSP Objective 1: Conduct a minimum of 6 fundraising activities this year.		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22		
1	# of Pledge Drives	4	4	4	4	4	4	Goal Met
2	# of Coffee visits & Other outreach, Rotary, etc.	7	8	6	8	4	8	FY21 Goal reduced due to the uncertainty of COVID 19.

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance	\$ 94,162.00	\$ 7,900.00	\$ 86,262.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 991,000.00	\$ -	\$ 991,000.00	
Local		\$ -		
Total Appropriations	\$ 991,000.00	\$ -	\$ 991,000.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts	\$ 933,700.00	\$ -	\$ 933,700.00	
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services	\$ 7,000.00	\$ 4,000.00	\$ 3,000.00	
Other Sources - Detail in Comments	\$ 8,000.00	\$ 5,000.00	\$ 3,000.00	
Total Revenues	\$ 1,939,700.00	\$ 9,000.00	\$ 1,930,700.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries		\$ -	\$ -	
Professional Salaries	7.79	\$ 431,385.00	\$ (13,615.00)	8.08
Other Staff Salaries	7.09	\$ 216,660.00	\$ (3,340.00)	7.23
Student Salaries (GA/TA)	2.26	\$ 49,250.00	\$ (4,750.00)	1.45
Other Salaries	0.17	\$ 5,200.00	\$ -	0.17
Total All Salaries	17.31	\$ 702,495.00	\$ (21,705.00)	16.94
Fringe Benefits		\$ 241,055.00	\$ (12,445.00)	\$ 253,500.00
Travel		\$ 14,000.00	\$ 4,000.00	\$ 10,000.00
Utilities		\$ 37,200.00	\$ (2,800.00)	\$ 40,000.00
Institutional Support Charges		\$ 53,700.00	\$ -	\$ 53,700.00
Plant Operation and Maintenance Charges			\$ -	
Supplies and Expenses		\$ 899,150.00	\$ 24,150.00	\$ 875,000.00
Equipment			\$ -	
Other Expenditures			\$ -	
Total Expenditures		\$ 1,947,600.00	\$ (8,800.00)	\$ 1,956,400.00
Ending Funding Balance		\$ 86,262.00	\$ 25,700.00	\$ 60,562.00



Carlsbad Manufacturing Sector Development Program

2021

CARLSBAD

Start Here, Go Anywhere!

Carlsbad Manufacturing Sector Development Program

FY21 Actual: \$ 218,900
FY22 Request: \$ 218,900
\$ Change: \$ 0

NMSU Carlsbad has utilized monies through the Manufacturing Sector Development Program (MSDP) to provide workforce training opportunities.



Carlsbad and Eddy County are realizing a dire shortage of trained personnel that can move into career and technical education fields and serve our population. To assist in meeting this need, NMSU Carlsbad has used allotted funds to enhance its

program of offerings to both high school and regular college students in the areas of automotive trades, drafting and graphics, electronics, facilities maintenance, manufacturing, industrial maintenance mechanics, welding, and building trades. The students are required to complete Work Keys, an instrument that provides an analysis of the students' aptitude and suitability for various careers. An example of the success of these programs is the building projects accomplished by the Construction Trades Vocational Program which partners with the Carlsbad Development Corporation (a local non-profit) to provide affordable housing for low to moderate income residents and thus improve the community's quality of life. The industrial maintenance program continues to expand its state apprenticeship participation.

MSDP Accomplishments: Training for the Workforce in NM

1. Two certificates and one Associate of Applied Science degree proposed for Oil and Gas Industries;
2. Apprenticeship program requirements submitted and approved for the Welding and Industrial Maintenance Technician programs;
3. Ten new building trades and welding students were accepted into the state apprenticeship program;
4. Welding test site established to assist local welding industries in meeting industry standards;
5. Implementation of NMSU Carlsbad as a NCCR- approved welding facility;
6. Completion of one house this year which was sold as affordable housing to citizens who could not buy a home by any other means;
7. Participation of the welding students in the state Skills USA contest;
8. Use of Work Keys to determine career pathways for vocational students;
9. Initiation of two new certificate programs in gas compression technology and introduction to the oil and gas industry;
10. Increased student participation with seventy-five additional workforce students and an increase of twenty-five students graduating from workforce programs.



Purpose of MSDP

- The project will provide trained professionals prepared to work in the potash industry.
- The Industrial Maintenance Technician program is the only degree of its kind in New Mexico and the degree was developed in direct collaboration with Intrepid and Mosaic potash.
- Recently, this program completed the application process and was granted apprenticeship certification through the state.
- Also, at risk students both in high school and college will be provided opportunities to learn the essential skills related to demand trades. Trained welders are in extreme demand in southeastern New Mexico and Carlsbad and Eddy County are experiencing housing shortages.
- The MSDP program will include funding requests to increase the number of welding professionals and also to implement a testing facility whereby local welders can complete their welding tests to meet state requirements.
- The building trades program has completed eight houses and they have begun work on the ninth house. The prior seven houses were sold at rates based upon the candidate's affordability.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Manufacturing Sector Development Program

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$218,900

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$218,900

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	10
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2. Project Description / Executive Summary:

NMSU Carlsbad for decades has been meeting the needs of the businesses and the community served. The allotted funds are employed to assist in meeting the needs of workforce education programs. Examples of the usage of the monies include the funding of a GB 98 Contractor who oversees the building of affordable homes for needy citizens in Carlsbad and Eddy County, the funding of a welding professional to assist with high school programs of study, an automotive instructor to assist with high school programs, Instrumentation and Control and the Natural Gas Compression Technology programs for the demand of the Oil and Gas industries, and the funding of a program designed to meet the needs of the local potash industries.

3. Budget Narrative (Overview only – Relates to Budget Form)

The allotted monies are employed to assist in affording the costs of a GB 98 contractor who is required to oversee the construction of the home. Additionally, the monies are used to assist with affording the costs of needed equipment for the programs of study and to assist in providing dual credit instruction. NMSU Carlsbad is in tune with the workforce demands in Carlsbad and Eddy County and working in conjunction with Oil and Gas industries has developed needed workforce programs such as Instrumentation and Control and Natural Gas Compression and Technology programs.

4. Program Mission (include population served, other demographic info):

The program is designed to meet the needs of traditional and non-traditional students from Southeastern New Mexico. The students are introduced to the skills related to industries such as building trades, welding, industrial maintenance, oil and gas preparation, and automotive repair and are able to earn certification in those fields of study. The programs provide the opportunity for non-traditional students and individuals who have lost their jobs to be retrained in other career fields.

5. Key Project Objectives (Overview only – relates to performance measure form)

- The project will provide trained professionals prepared to work in the potash industry.
- The Industrial Maintenance Technician program is the only degree of its kind in New Mexico and the degree was developed in direct collaboration with Intrepid and Mosaic potash.
- Recently, this program completed the application process and was granted apprenticeship certification through the state.
- Also, at risk students both in high school and college will be provided opportunities to learn the essential skills related to demand trades. Trained welders are in extreme demand in southeastern New Mexico and Carlsbad and Eddy County are experiencing housing shortages.
- The MSDP program will include funding requests to increase the number of welding professionals and also to implement a testing facility whereby local welders can complete their welding tests to meet state requirements.
- The building trades program has completed nine houses and they have begun work on the tenth house. The prior nine houses were sold at rates based upon the candidate's affordability.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Major accomplishments include the completion of an affordable house built by students which will be offered to needy citizens at a rate they could afford. Also, the welding program was able to initiate an industry approved welding test initiative which allowed area welders to complete a test weld to see if they met industry stipulations. Finally, the program allowed students to attain entry level skills for the potash and the oil and gas industries.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

The program has made a great state impact with the implementation of initiatives which enabled individuals to enter the workforce in the areas of building trades, welding, industrial maintenance, and oil and gas. The provided activities are paramount in meeting the state goal of 66% of all New Mexico citizens having a college credential by 2030.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

None to date but the college has initiated discussion with oil and gas industries on the possibilities of their providing financial assistance.

9. Accomplishment/ Highlights (bullet form)

- Completion of an affordable home for needy citizens
- Implementation of a welding test program
- Preparation of individuals for the potash industry
- Implementation of a safety initiative for the oil and gas industries
- Addressing the skills gap by implementing Instrumentation and Control & Natural Gas Compression Technology programs for oil and gas industries
- Implementation of a Leadership program for Eddy County businesses

Medical Projects	
10. How many graduates stay in practice in New Mexico	90%

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	NMSU Carlsbad MSDP Program
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>The NMSU Carlsbad MSDP Program aligns directly to NMSU Mission and the NMSU LEADS 2025 Strategic Goals and Objectives as the Program initiatives are tied directly to Goal 3: Amplify Extension and Outreach, Objective 1: Be a leader in place-based innovation and in economic and community development and Objective 5: Amplify cooperative extension and outreach programs and services to increase support for business, individuals, and communities.</p> <p>The Carlsbad MSDP program is able to complete one home each year and this home is offered at a reduced price for citizens who could not afford a home by any other means. This is vital as homes are very expensive and hard to find in Carlsbad. The collaborative agreement with local industries has allowed over 300 individuals to complete the Leadership Academy. Finally, the welding program additions have allowed local industries to have their welds tested at an industry-approved site located on the NMSU Carlsbad campus.</p> <p>The MSDP program provides a large number of individuals for the dire workforce needs in southeastern New Mexico. Programs that are instrumental in this aspect are welding, industrial maintenance, instrumentation and control, building trades, and natural gas compression technology.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

The NMSU Carlsbad MSDP Program is instrumental in meeting the workforce and economic needs of southeastern New Mexico and Eddy County. The program has completed its tenth house which has been built on a lot donated by the City of Carlsbad. This home and the other nine homes have been sold at a reduced price based upon the income level of the prospective buyer. Also, the MSDP program has emphasized programs such as welding, building trades, industrial maintenance, natural gas compression, instrumentation and control which are crucial to the workforce and industry needs of Eddy County and southeastern New Mexico. The programs of study are crucial to the potash, oil and gas, WIPP, and other industries in the county.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	Click or	Click or	Click or
Federal G&C Expenditures	Click or	Click or	Click or	Click or	Click or
Private G&C Awards	Click or	Click or	Click or	Click or	Click or
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Carlsbad Manufacturing Sector Development Programs Contact Name: Andrew Nwanne Contact Email: anwanne@nmsu.edu	FY22 Request
	\$218,900

NMSU LEADS 2025 Goal: **3 - Amplify Extension and Outreach**
RPSP Goal: Economic Development and Community Engagement

RPSP Objective 1: Produce qualified graduates and skilled employees to enter the workforce.		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Increased number of degrees and certificates	55	20	25	20	20	22	NMSU Carlsbad anticipates an increased number of graduates from its workforce programs of study
2	Increase the enrollment in workforce programs	20%	20%	20%	20%	20%	20%	NMSU Carlsbad anticipates an increase in oil and gas programs of study
3	Interact with CCDC to build affordable houses	1 house	1 house	1 house	1 house	1 house	1	NMSU Carlsbad will continue its effort to provide affordable housing
4	Increase economic development programs through implementation of new programs	2	2	2	2	2	2	NMSU Carlsbad is developing a number of workforce programs designed to meet the needs of business and industry
5	Increased participation in the apprenticeship program	2%	5%	10%	10%	5%	5%	With the rapidly increasing workforce development less interest is being demonstrated in the apprenticeship program

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Carlsbad Manufacturing Sector Development Programs Contact Name: Andrew Nwanne Contact Email: anwanne@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;"> \$218,900 </div>
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NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Diversity in Student and Employee Population

RPSP Objective 1: Increase number of minority students that enter the program.		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Increased student diversity	30 new	30 new	50 new	40 new	25 new	25	The Carlsbad population is growing and the increased population will be instrumental in attracting a diverse student population
2	Increased employee diversity	5%	5%	5%	5%	5%	5%	NMSU Carlsbad continues to attract a diverse employee population

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance	\$ 112,103.00	\$ 14,957.00	\$ 97,146.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 218,900.00	\$ -	\$ 218,900.00	
Local		\$ -		
Total Appropriations	\$ 218,900.00	\$ -	\$ 218,900.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 218,900.00	\$ -	\$ 218,900.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	1.81 \$ 100,313.00	0.91 \$ (53,738.00)	2.72 \$ 154,051.00	
Professional Salaries		\$ -		
Other Staff Salaries		\$ -		
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	1.81 \$ 100,313.00	0.91 \$ (53,738.00)	2.72 \$ 154,051.00	
Fringe Benefits		\$ 37,216.00	\$ (19,937.00)	\$ 57,153.00
Travel		\$ 3,500.00	\$ (1,750.00)	\$ 5,250.00
Utilities		\$ -		
Institutional Support Charges		\$ -		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses		\$ 92,828.00	\$ 90,382.00	\$ 2,446.00
Equipment		\$ -		
Other Expenditures		\$ -		
Total Expenditures	\$ 233,857.00	\$ 14,957.00	\$ 218,900.00	
Ending Funding Balance	\$ 97,146.00	\$ -	\$ 97,146.00	

Carlsbad Nurse Expansion

BE BOLD. Shape the Future.



2021

FY 21 Actual: \$102,400
FY 22 Request: \$102,400
Change: \$0

Nursing expansion funds allow NMSU Carlsbad to continue offering student nurses the best possible education experience. New Mexico continues to experience a severe nursing shortage and it is imperative that colleges and universities provide a well prepared and competent cadre of nurses each year that are ready to move into the workforce and fulfill healthcare needs. The salaries earned by these nurses make a significant contribution to the City of Carlsbad, Eddy County as well as the New Mexico economy. NMSU Carlsbad is dedicated to ensuring that our nursing curricula are the epitome of best practices and that nurses are appropriately trained and prepared for the National Council Licensure Examination. To this end, nursing expansion

funds have been dedicated to the payment of some nursing salaries at the high school level to recruit and introduce nursing program offerings to students in high school and dual credit programs. Additionally, monies will be used for retention of current and future Nursing Faculty. The lack of nurses moving toward nursing education is, and will, continue to be a challenge. Retaining and recruiting qualified competent faculty is vital to the state nursing shortage. Without nursing educators, there cannot be nurses. This proposal seeks continued funding to support initiatives that assist in the preparation and graduation of competent nurses for clinical agencies throughout New Mexico, and especially those in rural and underserved areas.



Carlsbad Nursing Outcomes and Accomplishments

- **100% NLCEX-PN licensure pass rate** (National Council Licensure Examination-Practical nurses) **in Nursing** (ACEN) through 2027.
- **NCLEX-RN licensure pass rate >90%** for 2018, 2019 and 2020.
- **Ranked #3 in the state of NM for top rated Nursing Schools in 2019**
#3 Ranked Nursing Program in New Mexico:
<https://www.registerednursing.org/state/new-mexico/#top>
- **100% employment of ADN graduates** in 2018, 2019 and 2020
- **Full Accreditation Commission for Education**
- Two full-time faculty members at **Artesia and Carlsbad High schools** with dual credit enrollment.
- Complete nursing aide labs at **Carlsbad and Artesia High Schools**
- State of the art simulation lab

Working to Reduce the Nurse Shortage

The vision of the nursing program at NMSU Carlsbad is to reduce the nursing shortage and meet statewide goals through:

- Facilitation of the educational preparation of the Associate degree in Nursing (ADN) and certification in Licensed Practical Nursing (LPN)
- Collaborative community partnerships
- Supporting school career pathways
- Faculty retention and development
- Improving retention of nursing students
- Increasing program completion

The project will address each of the listed goals through a variety of initiatives and successes will be measured throughout

NMSU-Carlsbad School of Nursing



NMSU Carlsbad desires to continue its efforts in addressing the severe shortage of nurses in New Mexico. The proposed project will stress initiatives aimed at increasing nursing student admission and decreasing nursing student attrition. Additionally, dual credit initiatives will be stressed at Artesia and Carlsbad high schools to increase the recruitment of high school graduates entering the nursing program of study. The project will increase intervention strategies aimed at retaining students recruiting and retaining qualified nursing faculty. All faculty will continue to complete professional development activities and training to further facilitate more student admissions and provide specific student guidance throughout.

Producing Employees for the New Mexico Workforce

As in many regions of the United States, a nursing shortage, an aging nurse population, and a decreasing amount of nursing educators, continues to be realities in New Mexico. The nursing program at NMSU Carlsbad needs to remain a major contributor to the healthcare workforce in New Mexico and needs to continue to produce highly qualified nurses in every type of clinical setting. Because many NMSU Carlsbad graduates who earn their ADN go on to earn their BSN or higher degrees, and stay in New Mexico to seek employment, this program is extremely vital to addressing the nursing shortage issues in the region and the state. A rigorous, and evidence-based curriculum and reputation for excellence in preparing students for the workforce make NMSU Carlsbad's ADN program a sought-after program of study; however, many of the students applying to the program are under-prepared and retention is therefore a critical issue. Part of the retention effort is to begin preparation of future nursing students by offering dual credit course work to high school students. The project at NMSU Carlsbad will emphasize nursing programs for high school students and thus start these students on the pathway to a career in nursing and allied health. Also, the NMSU Carlsbad project will stress retention of nursing students through various intervention strategies, and recruit and retain qualified nursing education faculty. As a result of these initiatives, a greater number of nurse will graduate from NMSU Carlsbad.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	NMSU Carlsbad Nursing Expansion

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$102,400

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): 102,400

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	9
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2. Project Description / Executive Summary:

The nursing expansion allocation monies allows NMSU Carlsbad the ability to continue offering its student nurses the best educational experience possible. New Mexico, especially rural areas, is experiencing a severe shortage of nurses and it is imperative that the colleges and universities provides a well-prepared and competent cadre of nurses each year that are ready to move into the workforce and fulfill healthcare needs. The salaries earned by these nurses are competitive with other states and the nursing personnel make a significant contribution to the city of Carlsbad, Eddy County, surrounding areas, and the New Mexico economy.

NMSU Carlsbad is dedicated to ensuring that the nursing curricula are the epitome of best practices and that the nurses are appropriately trained and prepared to pass the National Licensing Examination. To this end, nursing expansion monies have been employed to the payment of some nursing salaries at the high school level to recruit and introduce nursing program offerings to students in high school and dual credit programs. Additionally, monies will be used for recruitment of new faculty, continued training for, and retention of current and future Nursing Faculty.

This proposal seeks continued funding to support initiatives that assist in the preparation and graduation of competent nurses for clinical agencies throughout New Mexico, and especially those in rural and underserved areas.

<p>3. Budget Narrative (Overview only – Relates to Budget Form)</p> <p>The nursing expansion allocation of monies will be utilized for nursing salaries related to high school and dual credit programs, to assist with the purchase of needed simulation equipment, to assist with the costs of enhanced simulation professional development, and to retain quality and competent nursing faculty.</p>
<p>4. Program Mission (include population served, other demographic info):</p> <p>The mission of NMSU Carlsbad Nursing Program is to promote health and improve the quality of life of the people of rural New Mexico through nursing education, practice and public service, recognizing the state’s multicultural heritage and dynamic learning needs of Southeastern New Mexico. The program’s mission is to prepare graduate nurses who are life-long learners and as members of an interdisciplinary health care team; use clinical judgement to provide caring, safe, evidence-based, client-centered care to promote quality of life.</p> <p>The NMSU Carlsbad ADN or LPN Program provides New Mexico hospitals and clinical agencies with a pipeline of competent new nursing graduates who are prepared to contribute to the nursing workforce in a variety of hospital based, community health, rural and mental health settings.</p> <p>A nursing degree offers mobility, flexibility, and numerous opportunities not just in New Mexico, but throughout the United States. The graduate of either the LPN or ADN program is provided with a sound basis for entry into practice at the appropriate level. Some examples of opportunities available in nursing are acute care hospitals, physician’s offices, clinics, long term care settings, health departments, home health care agencies, and hospice care units.</p>
<p>5. Key Project Objectives (Overview only – relates to performance measure form)</p> <p>The objectives of the RPSP project are to decrease the attrition rates experienced in the nursing program; maintain and/or increase the number of applicants to the program by introducing the options of the nursing program at the high school level; to ensure appropriate professional development, preparation, and retention of current and future faculty.</p>
<p>6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.</p> <p>One hundred percent of the faculty have completed professional development initiatives, but with the addition of two new faculty members, a strong emphasis must continue on this initiative.</p> <p>The nursing program continues to work on the student support initiatives in order to reduce attrition rates. The nursing program noticed a spike in attrition rates for the Fall of 2019 which was largely attributed to students “feeling under prepared” for the nursing program prior to entrance. During the Fall 2019 semester, there was an addition of two new faculty members to help with the vacancies left behind by the retirees and departures from the previous year. As the program continues to find qualified replacements, the expansion fund will also be utilized to help retain competent faculty members in order to improve attrition rates.</p> <p>The number of applications to the nursing program continues to be stable, but a concern has been the need to train effective and competent faculty to provide the best possible educational experience for the students.</p>
<p>7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)</p> <p>The program has a direct impact on the state as it contributes to the number of qualified nurses. This initiative is of great service to the hospitals in Carlsbad, Artesia, and other cities in southeastern New Mexico.</p>
<p>8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?</p> <p>None to date</p>

9. Accomplishment/ Highlights (bullet form)

- 100% NCLEX pass rates for the past three years for ADN; 100% pass rates for PN since program started.
- Full ACEN accreditation continued through 2027
- Ranked #3 Nursing School in New Mexico in 2019
- 100% completion of professional development for nursing faculty
- Consistent number of qualified program applicants each semester
- Continued dual credit program recruitment and applicants
- Continued strategies to improved attrition rates

Medical Projects

10. How many graduates stay in practice in New Mexico

51%

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	NMSU Carlsbad Nurse Expansion
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

<p>2. Explain below how the program aligns with the mission. Answer is limited to the box below.</p> <p>The mission of NMSU Carlsbad Nursing Program is to promote health and improve the quality of life of the people of rural New Mexico through nursing education, practice and public service, recognizing the state’s multicultural heritage and dynamic learning needs of Southeastern New Mexico.</p> <p>The NMSU Carlsbad Nursing Program provides New Mexico hospitals and clinical agencies with a pipeline of competent new nursing graduates who are prepared to contribute to the nursing workforce in a variety of hospital based, community health, rural and mental health settings. The program’s mission is to prepare graduate nurses who are life-long learners and as members of an interdisciplinary health care team; use clinical judgement to provide caring, safe, evidence-based, client-centered care to promote quality of life.</p> <p>A nursing degree offers mobility, flexibility, and numerous opportunities not just in New Mexico, but throughout the United States. The graduate of either the LPN or ADN program is provided with a sound basis for entry into practice at the appropriate level. Some examples of opportunities available in nursing are acute care hospitals, physician’s offices, clinics, long term care settings, health departments, home health care agencies, and hospice care units.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

In order to ensure the continued development and graduation of competently trained new nurses into the New Mexico Healthcare workforce, NMSU Carlsbad nursing holds a high standard of excellence and course rigor. As such, the program boasts a 52% completion rate and 100% NCLEX pass rate for both the PN and RN program. These students are highly sought for positions prior to graduation, and as such, many have employment before they have taken licensure exams. Governor Michelle Lujan Grisham outlines an initiative which discusses the demand for increased entry of nurses into the workforce, and NMSU Carlsbad is a large contributor to the education and training of new nurses to replenish the growing needs of the state. By utilizing technology, progressive learning techniques, and a state of the art simulation laboratory, NMSU Carlsbad nursing students receive the highest quality education in order to provide the best possible patient care upon successful completion of the program.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	N/A	N/A	N/A	N/A	N/A
Federal G&C Expenditures	N/A	N/A	N/A	N/A	N/A
Private G&C Awards	N/A	N/A	N/A	N/A	N/A
Private G&C Expenditures	N/A	N/A	N/A	N/A	N/A

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: NMSU-C Nursing Expansion Contact Name: Ms. Dianne Hardin Contact Email: dianneh@nmsu.edu	FY22 Request \$102,400
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NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Increase participation and completion of nursing program students

RPSP Objective 1: Increase the number of students entering and successfully completing the program.		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	All nursing faculty will participate in professional development	100%	100%	100%	100%	100%	100%	
2	First semester student attrition will decrease	54%	15%	15%	10%	10%	10%	ACEN Standard 6: STUDENT OUTCOMES: Inclusion of new faculty members and utilization of technology and alternative teaching methods are expected to decrease attrition for the Fall of 2020
3	Increase in completed nursing student applications	12%	20%	10%	25%	20%	20%	ACEN Standard 3: STUDENTS: Carlsbad nursing program is highly regarded and maintains a consistent number of qualified applicants for enrollment

Binder Page: Page 164 of 810

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RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request				
Revenue and Transfers	FY 21		FY 22	Comments			
Beginning Fund Balance	\$ 169,216.00	\$ -	\$ 169,216.00				
Appropriations							
Federal		\$ -					
State plus Tobacco Settlement Fund	\$ 102,400.00	\$ -	\$ 102,400.00				
Local		\$ -					
Total Appropriations	\$ 102,400.00	\$ -	\$ 102,400.00				
Grants and Contracts							
Federal		\$ -					
State		\$ -					
Local		\$ -					
Total Grants and Contracts	\$ -	\$ -	\$ -				
Private Gifts, Grants and Contracts		\$ -					
Land & Permanent Fund or Local Property Taxes		\$ -					
Tuition and Fees		\$ -					
Endowment		\$ -					
Sales and Services		\$ -					
Other Sources - Detail in Comments		\$ -					
Total Revenues	\$ 102,400.00	\$ -	\$ 102,400.00				
Transfers (to) from							
Instruction and General		\$ -					
Student Social and Cultural		\$ -					
Research		\$ -					
Public Service		\$ -					
Internal Service		\$ -					
Student Aid		\$ -					
Auxiliary Enterprises		\$ -					
Athletics		\$ -					
Independent Operations		\$ -					
Capital Outlay		\$ -					
Renewal and Replacement		\$ -					
Total Transfers	\$ -	\$ -	\$ -				
Expenses							
	FTE	FTE	FTE				
Faculty Salaries	0.99	\$ 58,293.00	-0.01	\$ 2,242.00	0.98	\$ 56,051.00	
Professional Salaries			\$ -				
Other Staff Salaries			\$ -		\$ -		
Student Salaries (GA/TA)			\$ -				
Other Salaries			\$ -				
Total All Salaries	0.99	\$ 58,293.00	-0.01	\$ 2,242.00	0.98	\$ 56,051.00	
Fringe Benefits		\$ 21,627.00		\$ 832.00		\$ 20,795.00	
Travel		\$ 21,480.00		\$ 21,480.00			
Utilities				\$ -			
Institutional Support Charges				\$ -			
Plant Operation and Maintenance Charges				\$ -			
Supplies and Expenses		\$ 1,000.00		\$ (2,554.00)		\$ 3,554.00	
Equipment				\$ (22,000.00)		\$ 22,000.00	
Other Expenditures				\$ -			
Total Expenditures		\$ 102,400.00		\$ -		\$ 102,400.00	
Ending Funding Balance		\$ 169,216.00		\$ -		\$ 169,216.00	



East Mesa Campus
Chaparral Center
Sunland Park Center

Espina Campus
Gadsen Center
Workforce Center

3400 South Espina Street, Las Cruces, NM 88003, (575) 528 - 7000
Toll Free 1 (800) 903 - 7503, Fax (575) 527 - 7515, dacc.nmsu.edu

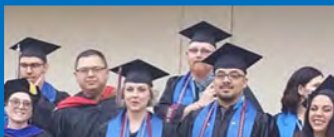
FY21 ACTUAL: \$275,900
FY22 REQUEST: \$275,900
CHANGE: \$0

Quick Facts

- Recently received recommendation for continuing Accreditation with (ACEN) Accrediting Commission for Education in Nursing March 2020.
- 2019 Pass rates for NCLEX (National Council Licensure Examination) RN 96.55%; LPN 100%
- Graduation rates 85%.
- 100% of graduates gainfully employed within 6 months of licensure.
- 40 Associate Degrees & 18 LPN Certificates in Nursing awarded 2019-2020.

Plans for Future Growth:

- Expand enrollment/cohort size from 16 to 20 and then to 24 each semester.
- Admit (3) times each year
- Expand Simulation to include Virtual Simulation
- Simulation & Lab Equipment Replacement
- Faculty Professional Development



The New Mexico Department of Education designated Doña Ana County as an appropriate site for an area for a vocational-technical school designated in 1965. On July 1, 1973, the institution became an official entity and began offering vocational training programs on September 4, 1973, as the Doña Ana County Occupational Education Branch of New Mexico State University.

Since then, the DACC Nursing Program has provided accessible nursing education to students of diverse backgrounds equipping them to provide excellent community health care and nursing workforce demands.



- Funding will continue to support faculty salaries, continue differentials salaries, and support recruitment and retention efforts. The funding will also help continue to increase cohort sizes each semester. The costs for classroom and clinical supplies will be supported with funding.
- Funding will support the purchase of Virtual Simulation experiences that will help students complete clinical practicum requirements in lieu of the challenges presented by COVID-19 that resulted in students not being able to enter health care sites for clinical experiences. Additionally, updating the current lab and simulation equipment for the program will ensure that the program is better equipped to run more in-class simulations, which increases student-learning outcomes and helps meet the clinical requirements.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	DACC Nursing Expansion

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$275,900

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$275,900

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program): 7 years

2. Project Description / Executive Summary:

The Dona Ana Community College Nursing Program has continuously utilized the RPSP funding to support various activities that help keep full approval for the New Mexico Board of Nursing, as well as maintaining continuing national accreditation through ACEN. Students benefit by ensuring that high fidelity simulation equipment and other learning resources are available. Having updated equipment and resources ensures that learning outcomes are met which helps achieve graduation and licensure completion for both LPN and RN students.

The program strives to make sure all students in the nursing program complete the program within 6 months or 150% of time, so that graduate nurses can quickly be placed in local and statewide health care agencies which support patient health outcomes, while helping to decrease the nursing shortage.

The program currently employs (8) full time faculty and (2) part time faculty, and (1) full time program director. The funding has allowed full time faculty salaries to be at a competitive range and helps maintain retention of nursing faculty. The program was given full approval by the NMBON, December 2019. In March 2020, the program was recommended for continuing accreditation for (8) years by the national accrediting agency, ACEN.

2. Project Description / Executive Summary:

The most recent NCLEX licensure pass rates are 96.55% for RN and 100% for LPN. Job placement rates for both RN and LPN graduates are at 100%, as graduate nurses find employment within (6) months of obtaining licensure.

Plans for increased enrollment were scheduled to occur summer 2020 with the beginning of a trimester system that allowed admission to the program three times a year. Current enrollment is 73 students, but with trimester implementation enrollment would increase to 90 students. The RPSP funding has been a vital source for program success and continuation.

3. Budget Narrative (Overview only – Relates to Budget Form)

The additional funding of \$94,000 in FY21, bringing the total budget support to \$275,900, supported the conversion of (2) 9-month faculty members to 12-month positions as well as supports the expansion of enrollment by helping the program accept a third cohort. Additionally, this increase in budget also allowed for expansion and maintenance of our simulation program, and more specifically supports the purchase of new virtual simulations which have become necessary in light of the COVID-19 restrictions on in-person clinical rotations with local clinical sites.

The FY22 budget request of \$275,900 will continue to support the addition of a third cohort, allowing for the continuation of market differentials for all nursing faculty, and expand our virtual simulation capacity. This funding supports increased student enrollment and graduation, placement in high demand RN jobs in the community, and helps attract and retain qualified Nursing faculty as required by the New Mexico Board of Nursing (NMBON) and ACEN. Our market differentials represent 10% of the faculty member's base salary and has had a significant positive effect on our retention in recent years. The FY22 budget will also allow for continued professional development for faculty and staff via online learning, simulation teaching practices, and training to achieve national accreditation both for ACEN and Simulation. Lastly, the FY22 budget will also support simulation equipment replacement, software updates to simulation equipment, and purchases of virtual simulation licenses.

4. Program Mission (include population served, other demographic info):

The mission and purpose of RPSP funding is to provide support for recruitment and retention of qualified nursing faculty, and support end of program outcomes. Ensuring that faculty and students have the tools and resources such as supplies and equipment to learn is crucial.

Learning occurs thru distance education or face to face methods and both students and faculty need the tools and resources to meet program outcomes. Funding helps the program serve the needs of a largely non-traditional student population, where over 70% of nursing program students are first-generation college students who are members of an ethnic/racial minority. Over 60% of students enrolled at DACC meet the federal standards for classification as low income. Out of the ethnic/racial minority populations, Hispanic/Latinx is the largest percentage represented. Many students who are "First Generation" college students lack exposure to Math and English skills, as well as having other economic challenges that result in students being placed at a disadvantage. Disadvantages result in high attrition rates and low persistence rates.

It is important that the nursing program continue to support nursing students by providing low student to faculty ratios (8:1 NMBON & 9.7:1 NM Joint House Memorial 40), to allow for mentoring, tutoring and more one on one time with students that ensures student success.

5. Key Project Objectives (Overview only – relates to performance measure form)

The purpose of the project is to support the continued expansion of the nursing program enrollment and to help continue meeting the end of program outcomes. Expanding enrollment will lead to increased pre-nursing enrollment, increased graduation rates and increased nurses in the community which help improve the health outcomes of patients and their families. Funding will help the nursing program continue with meeting expansion of program services, increased RN placement upon graduation, retention of qualified faculty, and investment in quality simulation, both face to face and virtual simulation.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Major Accomplishments

- 1) Cohort enrollment has grown from 16 students to over 20 students due to increased enrollment of LPN to RN and advanced placement students each year.
- 2) The program achieved has maintained an above 80% licensure pass rates for both RN and PN since 2016, currently the RN licensure pass rate is 96.55%, LPN is 100%
- 3) The program awarded 28 RN degrees and 5 LPN certificates for 2019. Spring 2020 has 12 RN degrees, and 13 PN certificates. Previous semesters averaged 15-18 RN degrees.
- 4) Purchase of virtual simulation which allowed for seamless continuation of clinical experiences and progression for students during the COVID-19 pandemic.
- 5) Increase of over 600 pre-nursing students

Obstacles

- 1) Recruiting qualified full-time faculty who meet the minimum of a BSN and who will complete MSN within five years of hire.
- 2) Implementation of live simulation due to COVID-19

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

The project provides for increase in nursing enrollment and graduation of more nurses to meet the needs of the state and potentially reduce the impact of the nursing shortage.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

No, the program does not receive awards or private donations. Carl Perkins funding is available to the program and has been utilized to purchase some equipment in the past. However, the funding is shared between multiple programs at DACC so there is no guarantee that the program will receive requested funds annually.

9. Accomplishment/ Highlights (bullet form)

1. Program enrollment has grown from 65 students in fall of 2019 to 73 students for spring 2020.
2. Program has awarded 40 RN and 18 LPN degrees between 2019-2020
3. 100% of graduates were gainfully employed in nursing within 6 months of licensure.
4. Addition of two full time faculty members spring 2020
5. NCLEX RN licensure pass rates: 96.55% and LPN 100%

Medical Projects

10. How many graduates stay in practice in New Mexico

90%

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	DACC/Nursing Expansion
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>The DACC Nursing Program Expansion Initiative, in alignment with the NMSU LEADS 2025 Strategic Goals, focuses on Goal 1, Enhancing Student Success & Mobility as well as Goal 4, Building a Robust University System. DACC's Nursing Program has long worked towards addressing increased enrollment of a diverse student population and cultivate long-standing relationships with our community health partners for both clinical educational experiences but also for job placement for our graduations upon graduation.</p> <p>Goal 1.1 Diversify, optimize, and increase system-wide enrollment requires a comprehension recruitment and retention plan centered around student needs. The DACC Nursing program serves the needs of a largely non-traditional student population, where over 70% of students are first-generation college students who are members of an ethnic/racial minority. Over 60% of students enrolled at DACC meet the federal standards for classification as low income. Out of the ethnic/racial minority populations, Hispanic/Latinx is the largest percentage represented. Many students who are "First Generation" college students lack exposure to Math and English skills, as well as having other economic challenges that result in students being placed at a disadvantage. Disadvantages result in high attrition rates and, low persistence rates.</p> <p>Goal 1.2, Increase student learning, retention, and degree attainment requires developing system wide advising practices that align with student learning objectives and promote student success. The DACC Nursing program prides itself on having a dedicated Nursing Advisor who works closely with faculty and students to ensure progression through the program, from admissions to graduation.</p> <p>Goal 4.2 Cultivate faculty and staff excellence and 4.3 Establish operational excellence through a metric-driven, service-oriented approach are goals clearly supported by the DACC Nursing program mission. Investment in faculty professional development and recruitment and retention efforts are key in meeting the rigorous standards set forth by the New Mexico Board of Nursing (NMBON) and ACEN accreditation bodies.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

The DACC Nursing Program supports the mission of NMSU DACC as a responsive and accessible learning-centered program that provides educational opportunities to a diverse community of learners in support of workforce and economic development. The nursing program prepares students to graduate into either an LPN or Associates Nursing degree (RN) to help meet the need of the state's nursing shortage. The graduates of our program provide hands-on care to patients in a variety of settings and fill a major role in the healthcare system. We strive to improve health outcomes for patients and their families by providing qualified nurses to help monitor, treat, and ensure patients are receiving the latest information to improve health outcomes of the state of New Mexico.

Challenges that the DACC Nursing Program face include; recruiting and retaining qualified faculty that meet the states Board of Nursing requirements. Additionally, training faculty in up to date teaching methods and making the transition from practicing nurse to faculty requires training resources. Faculty must also be trained beyond the practical application of nursing which includes student support efforts that include tutoring and mentoring as well as soft skills required in the industry. Other challenges include securing adequate space and resources to complete live (face to face) simulation, and laboratory experiences for students.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	109,708	0	0	259,994	1,460,214
Federal G&C Expenditures	109,708	0	0	259,994	1,460,214
Private G&C Awards	0	800	500	1,300	1,300
Private G&C Expenditures	0	0	1,300	1,300	1,300

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide Enrollment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide Enrollment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Elevate graduate education </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: DACC Nurse Expansion Contact Name: Kelly Brooks Contact Email: kbrooks@dacc.nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;"> \$ 275,900.00 </div>
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NMSU LEADS 2025 Goal: **1 - Enhance Student Success and Social Mobility**
RPSP Goal 1: Increase Graduation Rates

	Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 74.5% (ACEN, 2014) of A.D.N. students maintaining an interest in obtaining licensure, remaining in the DACC nursing program, and remaining within reasonable distance from DACC will graduate from the nursing program.	See comment	See comment	74%	74%	74%	See comment	
2 80% of nursing student academic related needs will be met by services provided through DACC each academic year (ACEN 2017 , 3.4)	85%	80%	82%	85%	86%	87%	The DACC program continues to expand and students who are successful and graduate need continuous support from student services, such as advising, financial aid, and the resources of job placement services.

RPSP Goal 2: Increase number of graduates from diverse backgrounds entering the nursing workforce.							
	Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 74.5% (ACEN, 2014) of A.D.N. students maintaining an interest in obtaining licensure, remaining in the DACC nursing program, and remaining within reasonable distance from DACC will graduate from the nursing program.	See comment	See comment	74%	74%	74%	See comment	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: DACC Nurse Expansion	FY22 Request
Contact Name: Kelly Brooks	\$ 275,900.00
Contact Email: kbrooks@dacc.nmsu.edu	

2 A minimum of 52% of the faculty mix each academic year will be contracted for 9 or 12-month positions (ACEN 2017, 2.4)	65%	52%	52%	70%	75%	80%	With continued growth, the nursing program will need to continue to attract and retain qualified faculty to teach in both didactic classroom setting and clinical practicum settings. During the FY19, the program utilized (4) part-time faculty and (2) 9 month faculty to complete teaching. During fall 2019, the program lost the program director and (1) 12 month faculty member, causing the percentage rate to drop. Future faculty mix will improve as the RPSP funding for FY 20 allowed the conversion of (2) 9 month positions to (12) month positions, and future funding will allow (2) additional 12 month faculty positions to be funded.
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RPSP Objective 2: Support student achievement by ensuring faculty are available to support students.		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures								
1	Total program student to full-time faculty ratios will not exceed 9.7:1 [NM House Joint Memorial 40] each academic year.	10.9:1	9.7:1	9.7:1	9.7:1	9.7:1	8.7:1	Utilizing the NMHJM 40 recommendations for full-time faculty to student ratios the DACC program has been able to maintain the ratios except for FY21 when the program its full time program director and (1) 12 month faculty member. In order to maintain these ratios and grow, the program will need additional funds to support hiring of more faculty.
2	Faculty allocation of effort for teaching and related activities will be between 75 - 80% measured by total course / student contact hours per academic year 100% of the time (ACEN 2017, 2.5)	85%	85%	87%	90%	93%	95%	To continue to meet end of program outcomes and student success, faculty workload to include teaching and related activities will be in alignment with DACC promotion & tenure allocation, plus meet the NMBON policy 16.12.3.2 (D) 3a & 3b & 16.12.3.2 (E) that states faculty allocation & resources are sufficient to operate the program. Measure 2 in this location will be phased out as Measure 2 of Objective 2 and moved to Objective 3 as Measure 2 for FY21.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: DACC Nurse Expansion Contact Name: Kelly Brooks Contact Email: kbrooks@dacc.nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;"> \$ 275,900.00 </div>
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RPSP Objective 3: Support student achievement by ensuring faculty are available to support students.	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 89% of nursing student academic related needs will be met by services provided through DACC each academic year.	See comment	See comment	89%	89%	80%	See comment	
2 Faculty allocation of effort for teaching and related activities will be between 75 - 80% measured by total course / student contact hours per academic year 100% of the time (ACEN 2017, 2.5)	82%	85%	86%	90%	93%	95%	This Measure 2 will be phased in for FY21 located under Objective 3. Measure for FY19 dropped from 100% to 82% due to (1) 12 month full time faculty member and the full time program director leaving fall 2019. With the shortage of faculty, (3) 12-month faculty were on over load assignments and went over the 80% measure for teaching and related activities. With funding from RPSP an additional (2) faculty members for 12 month positions can be filled and maintaining the performance measures between 75-80%.

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal 3. Support graduates ability to obtain jobs in their field

RPSP Objective 1: Provide faculty development that supports currency in teaching materials.	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 86.64% of licensed graduates seeking employment in role will be employed within 6 months of licensure (ACEN, 2014).	100%	87%	87%	87%	87%	n/a	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: DACC Nurse Expansion Contact Name: Kelly Brooks Contact Email: kbrooks@dacc.nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;"> \$ 275,900.00 </div>
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RPSP Objective 2: The program assures that the degree or certificate programs it represents as preparation for advanced study or employment accomplishes the purposes it represents.	Measure Results		Measure Targets					
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22		Comments (Briefly state your case)
2 86.64% of licensed graduates seeking employment in role will be employed within 6 months of licensure (ACEN 2017, 6.4)	100%	87%	87%	87%	90%	95%		Due to updating from 2014 to 2017 ACEN accreditation standards, Objective 1 will be phased out during FY21 and replaced with Objective 2.

RPSP Objective 2: Support graduates ability to obtain gainful employment through attainment of national licensure. Support growth of the program.	Measure Results		Measure Targets					
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22		Comments (Briefly state your case)
1 The A.D.N. programs first time licensure exam pass rate will meet or exceed 80%.	95%	80%	80%	80%	90%	92%		DACC nursing graduates have been successful in gaining employment as a nurse within 6 months of licensure. With the nursing shortage employment opportunities will continue for nursing graduates (ACEN 6.3)

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: DACC Nurse Expansion Contact Name: Kelly Brooks Contact Email: kbrooks@dacc.nmsu.edu	FY22 Request \$ 275,900.00
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NMSU LEADS 2025 Goal: 4 - Build a Robust University System

RPSP Goal: Ensure faculty staffing is sufficient to meet program outcomes and the goals of instruction and to ensure quality of student instruction.

RPSP Objective 1: Maintain standards of quality set by national accreditation.		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	Comments <i>(Briefly state your case)</i>
1	100% of full- time nursing faculty will be credentialed with a minimum of a master's degree with a major in nursing.	100%	100%	100%	100%	100%	n/a	Due to updating from 2014 to 2017 ACEN accreditation standards, measure #1 will be phased out during FY21 and replaced with #2.
2	100% of full-time nursing faculty will be credentialed with a minimum of a master's degree with a major in nursing; those who do not have a MSN will have an education plan on file and will complete within (5) years. (ACEN 2017, 2.1)	100%	100%	100%	100%	100%	100%	Full time faculty include (1) PhD prepared member and (1) DNP prepared member, (3) full-time faculty members are currently enrolled in a doctorate course of study. By offering competitive salaries, the nursing program is able to retain credentialed faculty (ACEN, 2.1)

RPSP Objective 2: Maintain standards of quality set by national accreditation. Support program growth.		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	Comments <i>(Briefly state your case)</i>
1	100% of full-time faculty remaining in reasonable driving distance of DACC and physically capable of continuing full-time employment will be retained for a minimum of two years from date of hire.			100%	80%	80%		Due to updating from 2014 to 2017 ACEN accreditation standards, measure #1 will be phased out during FY21 and replaced with #2.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: DACC Nurse Expansion	FY22 Request
Contact Name: Kelly Brooks	\$ 275,900.00
Contact Email: kbrooks@dacc.nmsu.edu	

2	100% of temporary part-time nursing faculty will hold a minimum of a BSN; those who do not have a BSN will have an education plan on file and will complete within (5) years. (ACEN 2017, 2.2)	100%	100%	100%	100%	100%	100%	Keeping in compliance with NMBON policy 16.12.3.2 (D) 1c, part-time faculty, the DACC nursing program will continue to recruit and retain qualified part-time faculty to ensure completion of clinical practicum hours. Ensuring qualified faculty is necessary to ensure student learning outcomes and end of program outcomes.
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RPSP Objective 3: Support student achievement by ensuring faculty are available to support student.		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	A minimum of 52% of the faculty mix each academic year will be contracted for 9 or 12 month positions [NLNAC, 2009].	67%	80%	52%	52%	75%	80%	

RPSP Objective 4: Maintain faculty currency in their field of expertise to ensure quality		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	100% of faculty participates in one or more self-directed scholarly activity per year as defined by Boyer's model of scholarship.	100%	100%	100%	100%	100%	100%	

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance	\$ 42,291.00	\$ -	\$ 42,291.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 275,900.00	\$ -	\$ 275,900.00	
Local		\$ -		
Total Appropriations	\$ 275,900.00	\$ -	\$ 275,900.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 275,900.00	\$ -	\$ 275,900.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	2.48 \$ 141,912.00	\$ -	2.48 \$ 141,912.00	
Professional Salaries		\$ -		
Other Staff Salaries		\$ -		
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	2.48 \$ 141,912.00	0.00 \$ -	2.48 \$ 141,912.00	
Fringe Benefits		\$ -		
Travel	\$ 16,000.00	\$ -	\$ 16,000.00	
Utilities		\$ -		
Institutional Support Charges		\$ -		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses	\$ 50,940.00	\$ -	\$ 50,940.00	
Equipment	\$ 14,400.00	\$ -	\$ 14,400.00	
Other Expenditures		\$ -		
Total Expenditures	\$ 275,900.00	\$ -	\$ 275,900.00	
Ending Funding Balance	\$ 42,291.00	\$ -	\$ 42,291.00	

DENTAL HYGIENE PROGRAM



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2021

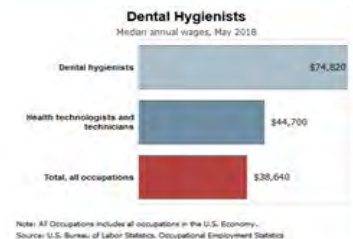
FY 21 Actual: \$287,600
FY 22 Request: \$287,600
Change: \$0

- The DACC Dental Hygiene program was established in 2007. Its first graduating class of 12 hygienists was in 2009. The Program has graduated over 120 dental hygienists who usually stay and work in Southern New Mexico or other areas in New Mexico.
- The program operates an on-site dental clinic open to the public where students, under faculty supervision, practice the craft of clinical dental hygiene while providing access to dental hygiene services to the community.
- The Dental Clinic is operated in support of the DACC Dental Hygiene Associate degree program. The clinic, operating since 2008, ensures that entry-level dental hygiene students gain practical experience in a controlled, clinical setting.
- The clinic provides low cost dental care for citizens who do not have access to dental care or who do not have insurance to access dental care.
- On average, the clinic provides low cost services to over 600 patients yearly and reaches over 3000 individuals through community outreach.
- The clinical hours prepare the students for the licensure exam required to become Registered Dental Hygienists. The vast majority of patients served by the clinic are uninsured or underinsured individuals from low income families or are students on limited budgets from DACC or NMSU.
- People of all ages receive educational, preventive and therapeutic services such as: oral and general health assessments, oral cancer screening, dental examinations, dental radiographs, oral health instruction and counseling regarding nutrition and health life-style and their impact on oral and general health.



OUTLOOK FOR DENTAL HYGIENE

- Because the Commission on Dental Accreditation (CODA) requires that dental hygiene students receive their training under the direct supervision and control of the Program, an on-site clinic is required.
- In addition, the DACC Dental Clinic is shared with the DACC Dental Assistant Program where students learn to work chair-side with practicing clinicians.
- The Program collaborates with other agencies such as Las Cruces Public Schools, Amador Health and Ben Archer Clinics to improve access to oral health care services for patients at risk and those with no resources.
- The DACC clinic helps to expand the services provided by other county public health agencies with the goal to improve the overall health of the county's citizens and thereby help reduce time lost from work and school due to oral/dental disease.
- The US. Bureau of Labor Statistics reports that the demand for Dental Hygienists will grow 11% from 2008 to 2028, much faster than the average for all occupations.
- The demand for hygienists is increasing as state laws allow dental hygienists to work at the top of their training.



Quick Facts

- 100% pass rate on clinical board examinations.
- 90-95% Avg. National Board pass rate within the last 3 years.
- 100% Employer Satisfaction on returned satisfaction surveys.
- 100% employability within 12 months after graduation.
- 92% Retention and Graduation
- 100% Student Participation in clinical activities to improve access to care in Southern NM.

Growing Stronger!

- Opened first Free School Based Dental Clinic at Lynn Community Middle School.
- Partnering with Amador Health Center and DACC Gadsden to provide more opportunities for students' skills development and community engagement.
- Coordinate an International Service Learning program.
- Coordinate an annual "Happy Smiles" free clinic for children.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Dental Hygiene Program

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): 287,600

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): 287,600

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program): 7

2. Project Description / Executive Summary:

The Dental Clinic is operated in support of the DACC Dental Hygiene Associate degree program. The clinic began operation in Fall 2008 after the Legislature provided funding for start-up of the program. The program prepares students to practice entry-level dental hygiene in private dental offices, hospitals, and public health agencies. The program currently accepts cohorts of 12 students annually. As part of their academic and clinical education, dental hygiene students are exposed to different areas of patient care techniques and management skills while working in the clinic and experiential learning activities. Typically, a minimum of 12-16 hours a week of clinical is required to provide sufficient practice time for all students. This prepares them for taking their licensure examinations to practice as Registered Dental Hygienists. The clinical practice is necessary to provide students with the skills necessary to take national and state board examinations but also to provide preventative dental Hygiene services to the public in general.

The Program within the last year has engaged in several community service learning programs that have the following objectives:

- 1) To promote student learning and skill building outside of the typical clinical setting in school
- 2) To promote a sense of community and collaboration between the dental hygiene program and other community agencies

2. Project Description / Executive Summary:

- 3) To improve service learning practices where students not only gain additional skills while working with the community but also improve access to preventive dental hygiene services and improve access to care of patients who have limited resources, no resources and no insurance or under-insured.
- 4) Promote overall health in the community, decreasing future cost of more complicated treatment due to lack of dental insurance or lack of resources.
- 5) To provide school-based dental services at the public schools so that students have less school absences.

3. Budget Narrative (Overview only – Relates to Budget Form)

The budget of \$287,600 serves to support the salaries of 3 FTE faculty and 0.50 FTE of a staff member including fringe benefits.

A small portion of the budget is also used to subsidize some of the clinical expenses. The program is expanding its services to extramural sites to provide students with additional service learning experiences as they provide excellent services to the community and provide access to dental hygiene services for those who are not able to get the care they need. Due to the extent of the clinical practice, the clinic is not able to be sustainable with self-revenues or student tuition. Providing the students with more ample experiences and service learning is a requirement for accreditation, and being able to provide those experiences while increasing access to care to the people of Las Cruces and other areas in Southern New Mexico is a win-win for the college, the students and the community.

4. Program Mission (include population served, other demographic info):

The Program is committed to creating an educational environment that will foster the development of learning as a life-long process, providing students with the cognitive knowledge, psycho-motor skills and overall framework of affective values to provide dental hygiene care for a diverse, dynamic population. As part of the academic and clinical education of students in the Dental Hygiene Program, the DACC Dental Hygiene Program operates an on-site clinic which serves students and citizens of the community.

Approximately 600 individuals, annually, are provided with preventive dental hygiene services by students who work and practice dental hygiene under the supervision of licensed dentists and dental hygienists. The vast majority of patients served by the clinic are uninsured or under-insured individuals from low income families or are students on limited budgets from DACC or NMSU. People of all ages receive educational, preventive and therapeutic services such as oral and general health assessments, oral cancer screening, dental examinations, dental radiographs, oral health instruction and counseling regarding Nutrition and health life-style and their impact on oral and general health.

Students and faculty also participate in several community events and provide services free of charge to the community during those events. The program has its "Happy Smiles" free dental clinic for children 2-17 during the month of February. Children receive all dental hygiene services free of charge during this two day event. Students and faculty also participate in the annual Special Olympics. Most recently, the Dental Hygiene program has expanded its outreach efforts to improve access to dental hygiene services and prevention to under-served communities in Las Cruces and surrounding areas. We collaborate with Las Cruces Public Schools, and have opened the first of its kind "Happy Smiles Dental Hygiene School Based Clinic" at the Las Cruces Lynn Community School which is also the first community middle school in Las Cruces area. All dental hygiene services are provided to the children at Lynn free of charge. The program is also in initial planning and collaborating with Amador Health Center to provide dental hygiene services to the homeless population. The program is also planning to take its services to the south part of the state at Sunland Park, and open a dental hygiene clinic at the DACC branch there to provide services to students, women and children who have limited or no access to preventive dental hygiene services.

5. Key Project Objectives (Overview only – relates to performance measure form)

Objective 1: Retention and Graduation:

- 1. The program will maintain the number of students admitted to the program at 12 students per year
- 2. The program will graduate 80% of those admitted to the program
- 3. The program will retain at least 80% of those admitted to the program
- 4. At least 80% of the students who graduate will compete exit surveys and 80% will be satisfied with their education.

5. Key Project Objectives (Overview only – relates to performance measure form)

Objective 2: Employment

1. 90% of students who graduate will find employment within one year of graduation
2. 90% of employer satisfaction will be reported on the employer surveys received.

Objective 3: Board Exams and Licensing Credentials:

1. 90% of students taking Board Exams will pass
2. 90% of the students who graduate will become licensed professionals

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

The Dental Hygiene Program successfully graduated 12/12 from the class of 2017, 12/12 from the class of 2018, 11/12 from the class of 2019, and 12/12 from the class of 2020.

Students in classes 2017, 2018, 2019 and 2020 have passed their local anesthesia written board examinations. Class of 2020 is pending their clinical and National Board examinations due to COVID-19.

One of the challenges encountered by the program has been finding adequate patients for students to work on to meet their clinical requirements for accreditation and graduation. Recruiting dental and clinical faculty has also been a challenge this year. We continue to work on recruiting qualified dentists and hygienists to assist in clinical teaching. Expanding our services to other sites in Las Cruces and surrounding areas will permit students to work on a bigger pool of patients while providing preventive services to the community.

The program has a new dual degree program AAS to BSDH with the University of New Mexico where DACC Dental Hygiene Students can enroll in a dual degree track to complete their AAS at DACC and shortly after complete their BSDH at UNM. Class of 2021 has the first student enrolled in this dual degree program both at DACC and UNM.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

The Dental Hygiene Program has had a significant impact in the Southwest and the State of NM overall. The program has provided quality and affordable education to many students who otherwise would have not been able to attend and afford the dental hygiene education at other institutions in the State or out of State.

The Program is a competitive program but the cost of tuition is very low compared to similar programs in the State. Students receive the opportunity to graduate with an Associate of Applied Science in Dental Hygiene and enter the workforce with great opportunities for a good salary (avg salary of a dental hygienist in NM is about \$65,000 annually). In addition, students have the opportunity to enroll in a Dental Hygiene baccalaureate degree completion program at the University of New Mexico.

Another benefit of the program includes the services offered to patients and students. The cost for services is very low compared to private practices and other community clinics. This year, the clinic and students provided services to over 1,500 patients in the on-site clinic and had over 2,500 patient encounters in the outreach programs, with the majority of the patients served being children.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The Dental Hygiene Program receives some funding from the Carl Perkins Grant. Some other grants have been sought and are being considered. Delta Dental of New Mexico donated \$60,000; \$30,000 received in FY 2019 and \$30,000 in FY 2020 for the purchase of mobile equipment to start the school based clinic at Lynn Middle School. Other grants are being sought and funding has been secured from Blue Cross Blue Shield of New Mexico and the Community Foundation of Southern New Mexico.

9. Accomplishment/ Highlights (bullet form)

- * The program has provided strong clinicians to the community.
- * The program was re-accredited for 7 years without recommendations. This is a big accomplishment for DACC Dental Hygiene.
- * In 2017 and 2018, the program has successfully graduated a full cohort of 12/12 students. In 2019 graduated 11/12 students and in 2020, 12/12.
- * 100% pass rate on clinical board examinations to date.
- * Over 1,500 patients received clinical services in year 2016/2017, over 2,000 patients received services in 2017/2018, in year 2018/2019, including the outreach projects over 3,000 patients received some type of service from the DACC Dental Hygiene program, in year 2019/2020 2,500 patients were reached.
- * The program continues to strive for excellence and keeps working with the community to provide not only different experiences to students but also to provide the community with oral health awareness and prevention strategies.
- * The program continues to offer its "Happy Smiles" clinic to provide two days of free dental services to children in the community with an overall cost of services provided totaling over \$3,000 dollars in clinical procedures given back, and over \$11,000 for services overall.
- * The program also participates yearly in the Special Olympics events and any other community events where there is an opportunity for the students to participate.
- * The program has a mobile dental hygiene clinic "Happy Smiles Dental Hygiene School Based Clinic" at Lynn Community School in Las Cruces.

Medical Projects

10. How many graduates stay in practice in New Mexico

10

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Dental Hygiene Program
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>The DACC Dental Hygiene Program follows the NMSU LEADS 2025 Goals and mission.</p> <p>Goal 1: Objective 1.2. To promote student retention and degree attainment, the program provides students with an array of opportunities to build community and a sense of belonging within the dental hygiene program and the professional community by participating in numerous events and activities. Objective 1.3. To create an "Aggie Life" experience, the dental hygiene program is highly involved in public service and research by offering dental hygiene services to the community at low cost where students have the opportunity to practice and improve on their clinical skills as well as patient care skills. The program also provides service learning and experiential learning opportunities for students to go out to community dental clinics, schools, and other non- profit organizations</p> <p>Goal 2: Objective 2.1; 2.2; 2.3. To facilitate research and improve global and local challenges, the program now incorporates research to promote students' preparedness to take their national board examinations. Students are also involved in local and international service learning and experiential learning opportunities to address global issues related to poor dental hygiene in underserved communities. Faculty also collaborate with international agencies in the exchange of knowledge and address the needs of local communities.</p> <p>Goal 3: Objective 3.4; 3.5. To strengthen and amplify engagement opportunities and collaboration, the program works with Las Cruces Public Schools, Amador Health, Delta Dental, and other agencies in leading initiatives to improve oral health in communities at risk and decrease oral health disparities.</p> <p>Goal 4: Objective 4.2; 4.3; 4.5. To cultivate excellence and strategic alliances, the program strives for excellence and collaborates with the NMSU foundation to improve fund raising.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

The program is committed to creating an educational environment that will foster the development of learning as a life-long process, providing students with the cognitive knowledge, psychomotor skills and overall framework of affective values to provide dental hygiene care for a diverse, dynamic population.

As part of the academic and clinical education of students in the Dental Hygiene Program, an on-site clinic is necessary. Approximately 1,000 individuals, annually, are provided with dental hygiene services by students who practice under the supervision of licensed dentists and dental hygienists. The majority of patients served are uninsured or under-insured from low-income families or are students from DACC or NMSU.

People of all ages receive educational, preventive and therapeutic services such as dental cleanings, dental sealants, fluoride varnish application, oral and general health assessments, oral cancer screenings, dental examinations, dental radiographs, oral health instruction and counseling regarding how nutrition and a healthy life-style impacts oral and general health.

The program collaborates with other agencies such as Las Cruces Public Schools, Amador Health Center, and Ben Archer. Including community service, experiential learning and service learning, students reach over 2,000 individuals each year outside of the dental clinic. Continuous support is imperative to improve the educational and clinical program as well as improving access to care.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	0	2,348	23,149	52,885	57,395
Federal G&C Expenditures	0	2,348	23,149	52,885	57,395
Private G&C Awards	0	0	30,000	30,000	30,000
Private G&C Expenditures	0	0	29,587	29,587	29,587

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p>	<p><input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide Enrollment</p> <p><input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input type="checkbox"/> 5. Elevate graduate education</p> <p><input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p>	<p><input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education</p> <p><input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p>	<p><input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide Enrollment</p> <p><input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input type="checkbox"/> 5. Elevate graduate education</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p>	<p><input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions</p> <p><input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence</p> <p><input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach</p> <p><input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions</p> <p><input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system</p>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Dental Hygiene Program Contact Name: Kelly Brooks, VP for Finance Contact Email: Kebrooks@nmsu.edu	FY22 Request
	\$287,600

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: To retain, graduate, and track licensing and employment of 80% of the students who are admitted to the program.

RPSP Objective 1: Retention and Graduation		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	To maintain the number of students admitted to the program	12	12	12	12	12	12	The program admits 12 students per year.
2	To graduate 80% of those who are admitted to the program	92%	100%	80%	80%	80%	80%	The program exceeds its numbers on retention and graduation due to the commitment of faculty and staff in helping students succeed.
3	To retain at least 80 % of those who are admitted to the program	92%	92%	80%	80%	80%	80%	The program exceeds its numbers on retention and graduation due to the commitment of faculty and staff in helping students succeed.
4	At least 80% of the students graduating will complete exit surveys and out of those completed, 80% will be well satisfied with the education received	100%	100%	80%	80%	80%	80%	The program exceeds this measure thanks to students completing exit surveys.

RPSP Objective 2: Employment		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures								
1	90% of students will find employment within a year from graduation	90%	100%	90%	90%	90%	90%	The program either meets or exceeds this measure. In 2019, one student remained in school taking pre-requisites to apply to dental school, thus, has not been licensed to get a job.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Dental Hygiene Program Contact Name: Kelly Brooks, VP for Finance Contact Email: Kebrooks@nmsu.edu	FY22 Request \$287,600
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2	90% employer satisfaction with DACC Dental Hygiene based on returned surveys	100%	100%	90%	90%	90%	90%	Out of the surveys received from employers, 100 percent are satisfactory, meaning that employers are satisfied with the quality of education students/grads are receiving at DACC.
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RPSP Objective 3: Board Exams and Licensing Credentials		Measure Results		Measure Targets				Comments (<i>Briefly state your case</i>)
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	90% of students taking national boards will pass	100%	100%	100%	90%	90%	90%	
2	Out of the students who graduate, 90% will become licensed professionals	91%	100%	90%	90%	90%	90%	The program meets of exceeds this measure. In 2019 one student has not been licensed due to the student pursuing dental school and taking pre-requisite courses.

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance	\$ 118.00	\$ -	\$ 118.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 287,600.00	\$ -	\$ 287,600.00	
Local		\$ -		
Total Appropriations	\$ 287,600.00	\$ -	\$ 287,600.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 287,600.00	\$ -	\$ 287,600.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	3.02 \$ 172,909.00	\$ -	3.02 \$ 172,909.00	
Professional Salaries		\$ -		
Other Staff Salaries	1.50 \$ 34,254.00	\$ -	1.50 \$ 34,254.00	
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	4.52 \$ 207,163.00	0.00 \$ -	4.52 \$ 207,163.00	
Fringe Benefits		\$ -		
Travel		\$ -		
Utilities		\$ -		
Institutional Support Charges		\$ -		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses	\$ 3,580.00	\$ -	\$ 3,580.00	
Equipment		\$ -		
Other Expenditures		\$ -		
Total Expenditures	\$ 287,600.00	\$ -	\$ 287,600.00	
Ending Funding Balance	\$ 118.00	\$ -	\$ 118.00	

Binder Page: Page 198 of 810

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NMSU Grants Student Veterans Resource Center

FY 21 Actual: \$47,000 (recurring)

FY 22 Request: \$47,000 (recurring)

\$ Change: \$0



Angela Meyer, Coast Guard Dependent



Ian Navarro—US Navy



Courtland Tyler—US Army

NMSU Grants is requesting funding for Year 2 of the Student Veterans Resource Center (SVRC) on the Grants campus.

Year 1 focused on the physical space for the Student Veterans Resource Center (SVRC) located in Martinez Hall. We now wish to focus on the Year 2 goal of staffing our Center.

We will hire a Veteran to provide direct assistance to our student veterans and their dependents in the areas of VA benefits, certifying their enrollment with VAOnce, providing ongoing support and supervision of the Center and ensuring student veterans are aware of all student services offered by the campus.

With Year 2 requested funding in place we will be able to leverage support to identify an existing student with Veteran's benefits as a Veteran Work Study in the Center. This student be a part-time employee. Funding will be 100% through the Veteran Administration Work Study program.

It is our goal that all student veterans and dependents will be contacted monthly by student services staff and that all Veteran and dependent students will receive support to assist them in meeting satisfactory academic progress at the end of each semester. Their success is our success!

Our outreach efforts will center upon collaborating with the northwest region Veterans Outreach Specialist and involvement in community events

for Veterans, consulting with the NM Department of Veterans Services for best practices in supporting our Veterans, and accessing available resources for Veterans and Military families.

NMSU Grants is currently receiving financial support from the New Mexico Legislature to create and establish a Veterans Resource Center for our campus. We have secured the space for the Veterans Resource Center in Martinez Hall, on the NMSU Grants campus.

The Veterans Resource Center is strategically important to serve an already underserved population in northern New Mexico.

Statistics:

158,994 Veterans in New Mexico

16,354 Women Veterans in New Mexico

7,450 Veterans under the age of 30



Minority Veterans make up approximately 23% of the total Veteran population

New Mexico VA Education Beneficiaries (FY 17): 5,893

Veterans in Cibola County, NM: 1,742



BE BOLD. Shape the Future.

Binder Page: Page 200 of 810

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**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	NMSU Grants Student Veterans Resource Center

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$47,000.00

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$47,000.00

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

The NMSU Grants Student Veterans Resource Center (SVRC) is established as a conduit for individuals exiting military service who desire to continue or begin their education (Adult Basic Education or College). The SVRC is a dedicated space student veterans and a part-time staff member can work in as a cohesive team. Often, veterans have no idea how to process themselves for admissions, re-enrollment, or to seek assistance for registration and related activities (advising, tutoring, etc.). The SVRC part-time staff member, working as a liaison with the student veteran, oversees all services available.

1. Number of years the project has received General Fund support (Disregard if new program):	Click or tap here to enter text.
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2. Project Description / Executive Summary:

NMSU Grants is requesting funding for Year 2 of the Student Veterans Resource Center (SVRC), located on the campus of NMSU Grants. Year 1 focuses on the establishment of the physical space for the Student Veterans who require assistance with Admissions, Financial Aid processing, Registration, Tutoring, etc. We will employ a part-time Veteran to serve as a liaison for the student veterans and this staffer will be officed in the SVRC. The person will assist our student veterans with applying for VA benefits, certifying their enrollment with VAOnce, and providing general support.

It is our goal that all student veterans will be contacted monthly by staff in the NMSU Grants Student Services Department to assist with their transition to education (new entry or continuing) and helping to ensure satisfactory academic progress in each semester the student veteran is enrolled. Our outreach efforts will be in collaboration with the northwest region Veterans Outreach Specialist, participating in community meetings and events for Veterans and student veterans, and collaborating with the NM Department of Veterans Services for pursuing best practices in support Veterans transitioning into civilian life and education.

3. Budget Narrative (Overview only – Relates to Budget Form)

\$47,000.00 to be used to fund a part-time (.5 FTE or .75 FTE) student veteran liaison position to be officed in the SVRC

4. Program Mission (include population served, other demographic info):

The SVRC is established to serve those persons who are transitioning from military service to civilian life and the pursuit of an education (Adult Basic Education or College). Student veterans are often ill prepared to navigate their way through the post-secondary processes of applying for admission, financial aid, or VA benefits. Following the successful acceptance into college (an automatic process for NMSU Grants as a two-year Community College), student veterans often require increased attention by a college staff member to help them to learn and maintain practices of subsequent enrollment and retention. The latter refers to student veterans making satisfactory progress as they pursue either Adult Basic Education, college-level education, or both.

5. Key Project Objectives (Overview only – relates to performance measure form)

Goal 1. Enhance Student Success & Social Mobility.

Objective/s 1.1. Diversify, optimize, and increase system-wide enrollment.

1.2. Increase student learning, retention, and degree attainment The establishment of the NMSU Grants Student Veterans Resource Center serves as an aid to individuals transitioning from military service to continuing or beginning education as the Adult Basic Education or College level. Completion of a program/s of study aids in the individual's ability to enter the workforce upon completion (Career Technical Education Certificate or Degree) or to transfer to NMSU to complete a four-year degree.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

NMSU Grants has completely outfitted the SVRC with furniture to accommodate study and relaxation. Additionally, computer stations and instructional technology have been installed. The interior office sectional furniture to be used by a part-time liaison staff member has been installed as well.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

Student Outcomes – The SVRC serves as a dedicated space designed to enhance the learning experience for the military veteran transitioning into civilian life and the pursuit of continuing or beginning an education (Adult Basic Education or College)

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

None

9. Accomplishment/ Highlights (bullet form)

* Completion of physical set up of SVRC (Tables, furniture, computer stations, interior office space)

Medical Projects

10. How many graduates stay in practice in New Mexico

N/A

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	NMSU Grants Student Veterans Resource Center
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>NMSU Grants Mission: NMSU Grants provides an accessible quality education through innovative teaching and learning that promotes respect and service for our diverse students and community.</p> <p>The Student Veterans Resource Center (SVRC) directly addresses the institutional mission by providing supplemental student services to aid individuals transitioning from the military to civilian life and pursuit of education (Adult Basic Education or College). Individual and group tutoring taking place in the SVRC provides reinforcement of learning through faculty-recommended and/or directed activities tied to specific courses.</p> <p>Faculty also may embed supplemental instruction taking place in the SVRC to aid student veterans to ensure they have every opportunity to successfully complete an individual course or program of study.</p> <p>To ensure Satisfactory Academic Progress (SAP), the services offered in the SVRC and the assistance and guidance provided by the part-time liaison staff member provide ongoing support to the student veterans to increase the odds of their retention through courses of study and completion of an overall program-of-study. In turn, this results in immediate entrance into the workforce or transfer to NMSU to continue educational objectives leading to the completion of a four-year degree.</p> <p>The SVRC's services are also provided to transitioning veterans to ensure they have every opportunity to be recognized as important members of the community of learners represented through NMSU Grants. Like all students enrolled, student veterans are entitled to participate in campus activities tied to or generated from the SVRC.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

The NMSU Grants Student Veterans Resource Center is an initiative designed to address the needs of individuals transitioning from the military into civilian life and pursuit of education (Adult Basic Education or College). Individuals exiting military service often require direct service for tasks related college admissions, academic placement, and ongoing advisement. The SVRC, through services directly related to these processes and overseen by the part-time liaison staff member, provides a space dedicated to student success for the transitioning veteran. The SVRC is strategically important to serve an already underserved population in Northwest New Mexico.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	Click or	Click or	Click or
Federal G&C Expenditures	Click or	Click or	Click or	Click or	Click or
Private G&C Awards	Click or	Click or	Click or	Click or	Click or
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> <p>GOAL 1</p> <p>Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input type="checkbox"/> <p>GOAL 2</p> <p>Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input type="checkbox"/> <p>GOAL 3</p> <p>Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input type="checkbox"/> <p>GOAL 4</p> <p>Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: GRANTS_Veterans Center Contact Name: Dr. Mickey Best Contact Email: mbest@nmsu.edu	FY22 Request \$47,000
---	--

NMSU LEADS 2025 Goal: **1 - Enhance Student Success and Social Mobility**
RPSP Goal: Enhance Student Success and Social Mobility for veterans

RPSP Objective 1 - 1.2 - Increase student learning, retention, and degree attainment	Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures: 1 Increase headcount enrollment of part- and full-time student veterans	NA	NA	NA	18	20	20	

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RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	
Revenue and Transfers	FY 21		FY 22	Comments
Beginning Fund Balance	<input type="text"/>	\$ -	\$ -	
Appropriations				
Federal	<input type="text"/>	\$ -	<input type="text"/>	
State plus Tobacco Settlement Fund	\$ 47,000.00	\$ -	\$ 47,000.00	Part-time liaison staff member
Local	<input type="text"/>	\$ -	<input type="text"/>	
Total Appropriations	\$ 47,000.00	\$ -	\$ 47,000.00	Part-time liaison staff member
Grants and Contracts				
Federal	<input type="text"/>	\$ -	<input type="text"/>	
State	<input type="text"/>	\$ -	<input type="text"/>	
Local	<input type="text"/>	\$ -	<input type="text"/>	
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts	<input type="text"/>	\$ -	<input type="text"/>	
Land & Permanent Fund or Local Property Taxes	<input type="text"/>	\$ -	<input type="text"/>	
Tuition and Fees	<input type="text"/>	\$ -	<input type="text"/>	
Endowment	<input type="text"/>	\$ -	<input type="text"/>	
Sales and Services	<input type="text"/>	\$ -	<input type="text"/>	
Other Sources - Detail in Comments	<input type="text"/>	\$ -	<input type="text"/>	
Total Revenues	\$ 47,000.00	\$ -	\$ 47,000.00	
Transfers (to) from				
Instruction and General	<input type="text"/>	\$ -	<input type="text"/>	
Student Social and Cultural	<input type="text"/>	\$ -	<input type="text"/>	
Research	<input type="text"/>	\$ -	<input type="text"/>	
Public Service	<input type="text"/>	\$ -	<input type="text"/>	
Internal Service	<input type="text"/>	\$ -	<input type="text"/>	
Student Aid	<input type="text"/>	\$ -	<input type="text"/>	
Auxiliary Enterprises	<input type="text"/>	\$ -	<input type="text"/>	
Athletics	<input type="text"/>	\$ -	<input type="text"/>	
Independent Operations	<input type="text"/>	\$ -	<input type="text"/>	
Capital Outlay	<input type="text"/>	\$ -	<input type="text"/>	
Renewal and Replacement	<input type="text"/>	\$ -	<input type="text"/>	
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries		\$ -		
Professional Salaries	0.70	\$ 35,000.00	\$ -	0.70 \$ 35,000.00
Other Staff Salaries		\$ -		
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	0.70	\$ 35,000.00	0.00 \$ -	0.70 \$ 35,000.00
Fringe Benefits		\$ -		
Travel		\$ 1,000.00	\$ -	\$ 1,000.00
Utilities		\$ -		
Institutional Support Charges		\$ -		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses		\$ 11,000.00	\$ -	\$ 11,000.00
Equipment		\$ -		
Other Expenditures		\$ -		
Total Expenditures		\$ 47,000.00	\$ -	\$ 47,000.00
Ending Funding Balance		\$ -	\$ -	\$ -

STEM Alliance for Minority Participation

STEM AMP

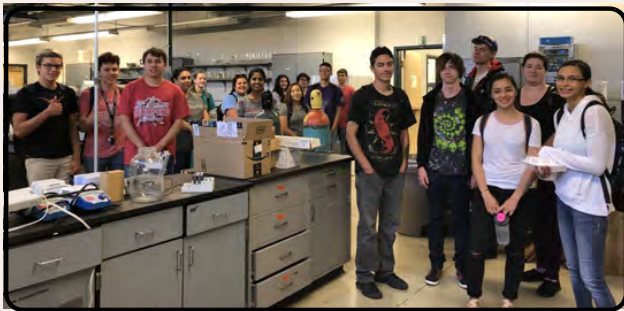
FY 21 Actual: \$298,900
 FY 22 Request: \$298,900
 Change: \$0



BE BOLD. Shape the Future.

Background of STEM AMP

Established in 1993, the STEM AMP program is a partnership of the state's two- and four-year colleges and universities, with a primary goal of increasing the number of STEM B.S. degrees awarded to underrepresented (URM) students in New Mexico. Funded by National Science Foundation (NSF), with support from the New Mexico Legislature and NMSU, STEM AMP helps prepare students for academia and industry. Managed by NMSU, the Lead Institution, STEM AMP supports students with stipends; research assistantships; professional development; and teaching, learning, and mentoring.



NMSU 2019 SCCORE Students on a Lab Tour

Program Rationale for STEM AMP:

- Change and development in the educational fabric of New Mexico facilitated through state-level contributions.
- Student retention in STEM accomplished through research programs, encouraging social mobility.
- Research-focused programs, creating opportunities for research studies that have implications globally and nationally.
- Economic and personal benefits of STEM AMP training, meeting the challenges of the STEM workforce.

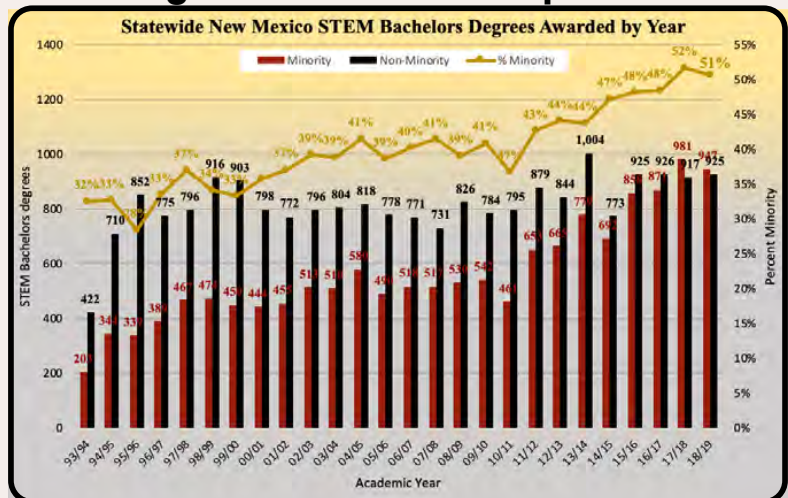
Student Success:

- **Megan Begay** is a URS participant and a rising senior in Environmental Geology at New Mexico Highlands University. Megan participated in a water quality analysis study of the Upper Pecos River through the Natural Resources Management Department at NMHU. Megan is continuing her study of the Upper Pecos River through the NSF-funded Partnership for Research and Education in Materials (PREM) program this summer.
- **Rachel Ridgeway** was selected for the highly competitive NSF Graduate Research Fellowships Program (GRFP). She is a former STEM AMP participant of the Summer Community College Opportunity for Research Experience, Transfer Stipend, and Undergraduate Research Scholar. Rachel served as a AMP Student Assistant and SCCORE Instructor. Rachel will attend the University of New Mexico in Fall 2020 in the Ph.D. Nanoscience and Microsystems Engineering Program.

STEM Degree Production and Representation:

Program Impact:

Resulting from STEM AMP and its collaboration with the many statewide STEM programs, there have been significant increases in the number and percentage of B.S. degrees earned by underrepresented (URM) students at the state's public 4-year universities. The numbers have risen from 203 (32%) in 1993-94 to 947 (51%) in 2018/19. We did a linear regression that showed that over the life of STEM AMP, the number of URM STEM degree recipients have grown by an average of 23 students per year, reflecting most of the growth of STEM degrees produced.



NOTE: In coordination with NMSU leadership and guidance, STEM AMP staff has completed training to become familiar with basic information about ways to limit the spread of COVID-19 in the workplace. Because of COVID-19, our summer programs were cancelled. Our programs will continue in Fall 2020, Spring 2021, and Summer 2021.

Our Programs

Undergraduate Research Scholars (URS) Program:

- Paid faculty-mentored research for students
- Professional Development Workshops

Summer Community College Opportunity for Research Experience (SCCORE):

- Statewide program at partner universities for 2-year students
- Benefits: stipend, housing, meals, professional development, & course

Annual Statewide Student Research Conference:

- The opportunity to present their research projects
- Participation in networking, workshops, and speaker meetings

Community College Professional Development Workshops:

- Pre- and post-conference workshops for community college students
- Students learn to navigate the conference, read abstracts, & plan transfer

Transfer Stipends:

- Community college students are eligible to apply for Transfer Stipends
- Advising and mentoring are provided after transfer

STEM PREP Program:

- University students are provided research exposure
- Students identify a faculty mentor & receive research training

Book Stipend Awards:

- Offered in the fall semester as a recruiting tool
- \$300 per student for 5 students for each partner institution

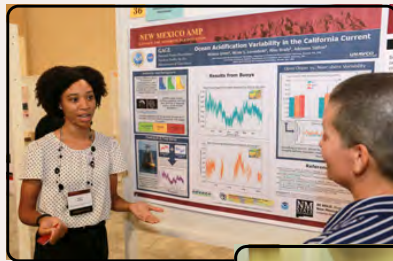
Student Advisory:

- Volunteer service to help Institutional Coordinators
- Institutions rotate participation

Partnership of STEM AMP for 2018-2023



Universities		
ENMU	NM Tech	UNM
NMHU	NMSU	WNMU
	NNMC	
Community Colleges		
Central New Mexico CC		
Luna CC		
NMSU-Alamogordo CC		
NMSU-Carlsbad CC		
NMSU-Dona Ana CC		
Santa Fe CC		
San Juan CC		



Brianna Green, former New Mexico Tech SCCORE, URS, and Transfer Student

2019 Annual STEM AMP Student Research Conference



Andrea Loya Lujan, DACC STEM AMP Student Advisor and SCCORE Student

Our Accomplishments

-STEM AMP has leveraged \$43.7 million in federal funding through NSF, Department of Education, the Hewlett Foundation, industries, and institutional funding for student support projects. STEM AMP's primary focus is undergraduate research.

-STEM AMP hosted a STEM Pathways and Research Alliance (SPRA) meeting at NMSU, the lead Institution, with the purpose of networking, sharing social science/educational projects, and discussion of a follow-up conference. Twelve LSAMPS participated.

-STEM AMP, Growth Sector, & NSF-funded INCLUDES project at the University of Colorado Boulder are funding students at Santa Fe Community College to design & 3D-Print Personal Protective Equipment for the Navajo Nations/Pueblos (NMAMPPE Program).

-STEM AMP developed three new programs: 1) STEM PREP prepares students for research experiences, 2) Book Stipend Award serves as a recruitment tool, and 3) Student Advisory Board assists the leadership of STEM AMP to recruit, develop, and improve programs.

-Approximately 1,500 statewide students are impacted through outreach and programs. In FY20, STEM AMP graduated 71 statewide students.

-Through the investment of effort and time, STEM AMP has improved its database capabilities, resulting in more accurate reporting of data.



National Science Foundation
Grant Number HRD-1826758



BE BOLD. Shape the Future.
New Mexico State University

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of	STEM AMP

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request	\$298,900
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If Previously Funded, Amount that was awarded in FY21	\$298,900
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Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	25
---	----

2. Project Description / Executive Summary:

STEM AMP serves underrepresented minority (URM) students in STEM degree programs statewide. State funds provide critically important leverage for securing federal dollars to expand support for student interventions and stipends that focus on High Impact Practices of undergraduate research, STEM learning communities, and intensive mentoring. STEM AMP collaborates with other alliance partners, including the Lead Institution, NMSU, and six other New Mexico university institutions and seven New Mexico community colleges. We also value collaboration with other programs in the state, including NM EPSCoR, NMSU CAMP, the New Mexico Mathematics, Engineering, Science Achievement program (NM MESA), the New Mexico PREP High School Academy (PREP), Upward Bound, the Indian Resource Development program (IRD), and Space Grant.

3. Budget Narrative (Overview only – Relates to Budget Form)

Faculty, staff, and student assistant salaries will support project administration. Graduate students are supported to assist with data collection and analysis, as well as assist with project administration. A portion of the Summer

3. Budget Narrative (Overview only – Relates to Budget Form)

Community College Opportunity for Research Experience (SCCORE) Summer 2019 expenses carried over to this reporting year; therefore, funding was provided for materials, supplies, travel to partner campuses statewide, housing, and meals associated with the program. Because of COVID-19, we could not hold SCCORE 2020. However, state funding paid for an internship program at a STEM-AMP partner institution, Santa Fe Community College (SFCC), for SFCC Engineering students who took an online Zoom course taught by the STEM AMP Institutional Coordinator at SFCC. Participants learned how to design Personal Protective Equipment (PPE) and how to navigate the process of printing on a 3-D printer. The students did their course and design work from home and sent them to a nearby or self-owned 3-D printer, at which point, the PPE was collected and disseminated to the Navajo Nations/Pueblos areas to help provide for needs of those communities because of COVID-19. The 8-week program was collaboratively funded by STEM-AMP and by Growth Sector and the University of Colorado Boulder (CU Boulder) through a joint National Science Foundation (NSF)-funded INCLUDES Alliance project.

4. Program Mission (include population served, other demographic info):

Since 1993, When STEM AMP was established as an undergraduate organization focused on underrepresented minority (URM) STEM students, the mission has been to increase the number of STEM degrees awarded to URMs. This mission aligns with the 2025 LEADS Mission of NMSU. NMSU, the Lead Institution of STEM AMP, is the state's land-grant and space-grant university and is recognized as a Hispanic-Serving Institution (HSI). STEM AMP looks to the LEADS 2025 Mission, Vision, Values, and Strategic Goals to align our organization, its programs, and activities. NMSU and 12 of the other 13 STEM AMP Alliance partners are recognized Hispanic-Serving Institutions (HSIs). STEM AMP aligns with NMSU's 2025 Mission to foster diversity, learning, inclusion, social mobility, and service to the broader community. The following nine statewide STEM AMP programs reflect the LEADS 2025 stated values and goals of student success and social mobility, research and creativity, and extension and outreach:

- The Undergraduate Research Scholars (URS): Students are provided with a faculty-mentored research assistantship experience, professional development training, and the opportunity to present research. This program leads to retention by providing a learning community and engaging and relevant research. It also provides social mobility internships, leading to future careers.

- The STEM-PREP program: This program allows participants who are Freshmen 2nd-semester or Sophomore 1st- or 2nd-semester to participate in research activities, training, and an opportunity to locate a faculty mentor that prepares them for URS.

- The International Research and Education Participation (IREP): Helps students gain global perspectives by directing them to available international research experiences and provides small stipends to complete the total funding needs.

- STEM AMP Student Research Conference: The annual STEM AMP Student Research Conference brings together students in Science, Technology, Engineering, and Mathematics (STEM) from statewide alliance partner community colleges and universities to present research and to participate in professional development workshops and networking activities.

- The Summer Community College Opportunity for Research Experience (SCCORE) program: SCCORE provides community college (cc) students with research opportunities, fosters academic success, and assists in the transition to university. With a residential program at every university, SCCORE orients community students to university life and the culture of research.

4. Program Mission (include population served, other demographic info):

-Book Stipend Award: This award is offered annually in the fall only, and is intended as a recruitment tool to attract students who are interested in NM AMP and its programs.

-Community College Professional Development Workshops: The STEM AMP Student Research Conference includes pre- and post-conference workshops the day before and the day after the Conference to help community college students navigate the conference, learn to read abstracts so they can select the most relevant presentations to attend at the conference, learn more about transfer to the 4-year institution, and reflect on the conference experience.

-Transfer Stipend Award: Transfer stipends for students are available for STEM AMP participants the first semester of transfer from partner 2-year institutions to 4-year partner institutions.

-The Student Advisory Board: Comprised of one representative from each of the 14 partner institutions on a rotating basis, the Student Advisory Board represents the institution's STEM AMP program and influences other students to participate. In addition, the Student Advisor's valued perspectives assist the leadership of STEM AMP.

5. Key Project Objectives (Overview only – relates to performance measure form)

Project Objectives focus primarily on the increase of the number of STEM B.S. degrees awarded to Underrepresented (URM) students in New Mexico through quality STEM-specific services and programs, including undergraduate research, professional development, and transfer support. Aligning with the NMSU LEADS 2025 Strategic Plan and Goals 1, 2, and 3 and some of their Objectives, STEM AMP's project goals and objectives focus on this increase of URM numbers by assisting statewide students with research-focused experiences, professional development training and experiences, and guidance and support to assist 2-year students with transfer to the 4-year institution.

The STEM AMP program goals align with LEADS 2025 Goals 1, 2, and 3 to 1) enhance student success and social mobility, 2) to elevate research and creativity, and 3) to amplify extension and outreach. These are carried out by the specific objectives that also align with LEADS 2025 Objectives of increasing student retention and degree attainment (Objective 1.2); strengthening career pathways through experiential learning and research engagement that address local and global challenges (Objective 1.4 and 2.1); encouraging progression to graduate school (Objective 1.5); becoming a recognized leader in valuing the inclusion of diverse participants in recognizing diversity as an asset among minority-serving, land grant, and space-grant institutions (Objective 4.1); cultivating faculty and staff excellence (Objective 4.2); and establishing operational excellence through a metric-driven, service-oriented approach (Objective 4.3).

NSF requires STEM AMP, and all other LSAMPs in existence for over 10 years, to complete an educational/social science research project. There is strong evidence from the research literature and the evaluations that STEM AMP has done that undergraduate research experiences and professional socialization activities help cultivate scientific identity and facilitate STEM persistence for URM students. For our focused social science project for this funding period of 2018-2023, social science experts, funded by STEM AMP, are studying the factors that lead to scientific identity development and subsequent success in STEM.

Understanding the mechanisms underlying the success of broadening participation programs such as STEM AMP remains incomplete. To elucidate these mechanisms, our social science research project is focusing on these factors leading to students' scientific identity development and STEM success. This social science study aligns with

5. Key Project Objectives (Overview only – relates to performance measure form)

LEADS Goals and Objectives, particularly those that enhance student success, social mobility, and that achieve comprehensive excellence while learning from social scientists in how to improve our programs for our student populations. This may lead to more understanding about the needs of URMs and successful outcomes for them.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Accomplishments:

- STEM AMP impacts approximately 1500 statewide students each year through outreach, research mentoring, orientations, courses, research experiences, and transfer assistance activities.
- Graduation Outcomes: 71 STEM AMP students graduated in FY 20 from all of our 7 university partner institutions.
- Research-Related Outcomes: For Fall 2019, Spring 2020 and Summer 2020 (FY 20), the following applies:
 - 147 student research assistantship stipends were awarded to 105 Undergraduate Research Scholars (URS) participants.
 - 28 students participated in the STEM PREP program which prepares students for the URS program.
 - Because of COVID-19, we were unable to hold the URS or SCCORE Programs in Summer 2020. URS will presume participation in fall 2019 and SCCORE will presume in Summer 2021, depending on COVID-19 complications. Looking backwards, 22 community college students participated in the Summer 2019 Summer Community College Opportunity for Research Experience (SCCORE) at host partner universities statewide.
 - 24 STEM AMP students participated in internships FY 20. Many students who had been accepted to various internships were not allowed to participate because of cancellations due to COVID-19.
 - 44 STEM AMP students participated in conferences in state- and nation-wide by attending and/or presenting.
 - 5 STEM AMP students published articles as co-authors in journals, and 6 students are close to submission of papers or articles in journals.
- Community College Outcomes:
 - 16 community college students received transfer stipends in fall 2019, spring 2020, summer 2020 (June 2020) (FY 20).
 - 20 community college students participated in the Community College Pre- and Post-Conference Professional Development Workshops.
 - 30 community college students attended the fall 2019 NM AMP Student Research Conference, including 18 community college students who presented their SCCORE Summer 2019 research.
- SCCORE Su 2019 (FY 19) Retention in STEM: 100% (N=22) of the Summer 2019 SCCORE participants remain in STEM. 77% (N=17) transferred to a New Mexico university in Fall 2019 and Spring 2020 in STEM fields. 23% (N=5) remained in their community colleges in STEM fields. We did not hold SCCORE Summer 2020 because of COVID-19.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

- NM AMP Student Research Conference Outcomes for FY 20:
 - 275 attendees attended the 2019 NM AMP Student Research Conference, including 30 community college students, 121 university students, 50 NM MESA high school students, and a number of faculty, graduate assistants, administrators, some of whom served as Poster Judges.
 - 83 students statewide presented their research projects, including 18 community college presenters and 65 university students.
 - Twenty (20) students from seven (7) partner community colleges participated in the Community College Pre- and Post-Conference Professional Development Workshops.
 - Keynote Speakers included the Honorable Lieutenant Governor, Howie C. Morales, and Dr. Paulo Oemig, Director of NM Space Grant.
 - Three workshops were provided, focusing on 1) graduate school, 2) internships, and 3) and a student panel presenting international studies and programs abroad.

- STEM AMP introduced three new programs to the organization statewide that focused on inclusion, recruitment, and outreach:
 - STEM PREP (28 students participated in FY 20)
 - Book Stipend Awards (54 students participated in FY 20)
 - Student Advisory Board (7 students served as a Student Advisor in FY 20 to help with recruitment and share student perspectives, and institutions serve on a rotational basis.)

- One of the primary efforts since in FY19 and FY20 has been accurate reporting of data (current and former data).
 - In FY 19, STEM AMP hired a Data Analyst, who is working closely with the NMSU Manager of the Unit Systems/Tech Support in Extension Computer Support Services to set up a database system.
 - We have used the portal component of the system, with successful results. We will have the database collection and maintenance system operational in August 2020.

- STEM AMP collaborated on an internship at Santa Fe Community College (SFCC), one of STEM AMP's partner institutions in June 2020. The program, entitled the *New Mexico Advanced Manufacturing Personal Protective Equipment (NMAMPPE) Project*, is collaboratively funded SFCC students in an internship by the STEM AMP and the Growth Sector and the University of Colorado Boulder (CU Boulder) through a joint National Science Foundation (NSF)-funded INCLUDES Alliance project. See more details in #9 in this document.

- Summary of the Progress/Results of the Social Science Research Component: NSF requires that all alliances in existence for over 10 years, participate in a research study. For our focused social science project for this funding period of 2018-2023, social science experts funded by STEM AMP are studying the factors that lead to scientific identity development and subsequent success in STEM. Understanding the mechanisms underlying the success of broadening participation programs such as STEM AMP remains incomplete. To elucidate these mechanisms, our social science research project is focusing on these factors leading to students' scientific identity development and STEM success. This social science study aligns with LEADS Goals and Objectives, particularly those that enhance student success, social mobility, and that achieve comprehensive excellence while learning from social scientists how to improve our programs for our student populations. Outcomes of progress thus far explained in #9.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Obstacles:

- -The COVID-19 was a major factor the Spring and Summer semester for our program. A majority of our URS students were unable to work in their labs (a few could do their animal or plant research); therefore, students were assigned Literature Reviews to give them better backgrounds of their research and to see the implications for future research when the URS meets again in the fall. In interviews, students said the time was useful to learn more about the background, methodologies, and implications of their research from doing the Literature Reviews. Our SCCORE program, held each June, was cancelled because of COVID-19 and the Stay-at-Home order.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

One of the primary efforts that Governor Michelle Lujan Grisham has invested time and funding is education, and among other elements of change in the educational system is her focus on assisting minority students and at-risk students by investing in strategies that improve education. Governor Grisham’s efforts are addressed in the goals and outcomes of STEM AMP. Program impact is evidenced by the STEM AMP statewide number of directly-funded students FY 20 (N=198) (FY 19 (N=220)). In addition, the percentages of B.S. degrees earned by underrepresented students is 51% (N=947) for 2018-2019, which are our latest updated numbers. Through the contributions of STEM AMP and other statewide programs, such as EPSCoR, CAMP, STEP, HSI, S-STEM, STEM-H, the Indian Resource Development program and other statewide programs, the numbers of URM students who earn B.S. degree in New Mexico is increasing.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

Since 1993, when STEM AMP was established, over \$ 43.7 million in funding has been leveraged against state funding. State funding is critical in securing future NSF funding because NSF values other entities’ investments in our program. STEM AMP Funding included the following: STEM AMP Phase VI funding, awarded in August, 2018, \$4 M (2018-2023) from the National Science Foundation LSAMP program. NSF S-STEM and U.S. Department of Education SSS STEM H are housed in the STEM AMP area and benefit from administration help from STEM AMP. National Science Foundation S-STEM program (2016-2021), 1 M. Department of Education TRIO SSS STEM-H program (2015-2020), \$ 1.1 M.

9. Accomplishment/ Highlights (bullet form)

Accomplishments:

- STEM AMP impacts approximately 1500 statewide students each year through outreach, research mentoring, orientations, courses, research experiences, and transfer assistance activities.
- Graduation Outcomes for FY 20: 71 statewide students graduated
- Research-Related Outcomes: For the NSF reporting period of Fall 2019, Spring 2020 and Summer 2020 (FY 20), the following applies:
- *147 student research assistantship stipends were awarded to 105 Undergraduate Research Scholars (URS) participants.
- 28 students participated in the STEM PREP program which prepares students for the URS program.
- 22 community college students participated in FY 19 Summer 2019 Summer Community College Opportunity for Research Experience (SCCORE) at host partner universities statewide.
- Because of COVID-19, we were unable to hold the URS or SCCORE programs in Summer 2020. URS will resume in person participation in the Fall 2020, and we plan to hold a SCCORE program in summer 2021.
- 24 STEM AMP students participated in internships. Many students who had been accepted to various internships were not
- allowed to participate because of cancellations of the internships due to COVID-19.
- 44 statewide STEM AMP students attended or presented at conferences in NM and in the U.S.

Community College Outcomes:

- 16 community college students received the STEM AMP Transfer Stipend in 2019-2020.
- 20 community college students participated in the Community College Pre- and Post-Conference Professional Development Workshops.
- 30 community college students attended the fall 2019 NM AMP Student Research Conference, including 18 community college students who presented their SCCORE research.
 - SCCORE 2019 Outcomes: (FY 19) Retention in STEM: (Because of COVID-19, Summer 2020 SCCORE was not held.)
- 100% (N=22) of the Summer 2019 (FY 18) SCCORE participants remain in STEM.
- 77% (N=17) transferred to a New Mexico university in Fall 2019 and Spring 2020 (FY 19) in STEM fields
- 23% (N=5) remained in their community colleges in STEM fields in FY 19.
- -NM AMP Student Research Conference Outcomes:
- 275 attendees attended the 2019 NM AMP Student Research Conference.
- 83 students statewide presented their research projects, 18 of whom were community college presenters.
- Twenty (20) students from seven (7) partner community colleges participated in the Community College Pre- and Post-Conference Professional Development Workshops.
- Speakers included the Honorable Lieutenant Governor, Howie C. Morales and Dr. Paulo Oemig, Director of NM Space Grant.
- Three workshops were provided focusing on 1) Graduate School, 2) Internships, and 3) and a student panel presenting International Studies and Programs Abroad.

STEM AMP introduced three new programs to the organization statewide

- *STEM PREP (to prepare students earlier for research programs) (In FY 20, there were 28 STEM PREP awards)
- *Book Stipend Awards (to serve as a recruitment tool) (In FY 20, there were 54 Book Awards provided.)

9. Accomplishment/ Highlights (bullet form)

- *Student Advisory Board (a representative who helps with recruitment and lends student perspective for improvement of our programs)
- STEM AMP hired a Data Analyst, who is working closely with the Manager of the Unit Systems/Tech Support in Extension Computer Support Services to set up a portal in which applications can be submitted, a database in which data can be collected and maintained, and a database component with a reporting function. In addition, one of the primary efforts since January of 2020 has been to ensure that data is reported accurately and maintained for our different current and future reporting needs.
- STEM AMP collaborated on an internship entitled the New Mexico Advanced Manufacturing Personal Protective Equipment (NMAMPPE) Project at Santa Fe Community College (SFCC), one of STEM AMP's partner institutions. The program, entitled the New Mexico Advanced Manufacturing Personal Protective Equipment (NMAMPPE) Project, is collaboratively funded by STEM AMP and Growth Sector and the University of Colorado Boulder through a joint National Science Foundation (NSF)-funded INCLUDES Alliance project. Students will perform the course work and design work from home and use 3D printers available to them for personal protective equipment (PPE) to be disseminated to the Navajo Nation, Pueblos, and others of high need and low access to PPE. The students will take a credit-bearing Zoom course coordinated and taught by the STEM AMP Institutional Coordinator and Lead Engineering Faculty and PI of the program.

Summary of the Progress/Results of the Social Science Research Component:

- NSF requires that all alliances in existence for over 10 years, participate in a research study. For our focused social science project for this funding period of 2018-2023, social science experts funded by STEM AMP are studying the factors that lead to scientific identity development and subsequent success in STEM. Understanding the mechanisms underlying the success of broadening participation programs such as STEM AMP remains incomplete.
- To elucidate these mechanisms, our social science research project is focusing on these factors leading to students' scientific identity development and STEM success. This social science study aligns with LEADS Goals and Objectives, particularly those that enhance student success, social mobility, and that achieve comprehensive excellence while learning from social scientists how to improve our programs for our student populations. During Year 2 (FY 20) of the grant, the social science experts surveyed approximately 900 additional early career STEM majors, followed 470 respondents from Year 1, using institutional data and follow-up surveys, and conducted faculty and student interviews.
- While the social scientists are still collecting and clearing the longitudinal survey data, they have begun disseminating the preliminary findings through presentations and manuscripts. Faculty interviews are currently being transcribed and analyzed, while student interviews are ongoing. Qualitative interview data is being collected and analyzed. Twelve NM AMP faculty mentors were interviewed to learn about their interactions with STEM students. Also, women engineering students and associates of science majors from Dona Ana Community College are being interviewed. COVID-19 has constrained the study, so data collection was affected, but is now on track with Zoom or phone interviews.

Medical Projects	
10. How many graduates stay in practice in New Mexico	Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	STEM AMP
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>STEM AMP looks to the NMSU LEADS 2025 Mission, Vision, Values, and Goals for concise and focused criteria to improve our own program. Importantly, STEM AMP makes a concerted effort to align our mission to the mission of NMSU, which follows: “to serve the diverse needs of the state through comprehensive programs of education, research, extension and outreach, and public service. As the state’s land-grant and space-grant university, and as a Hispanic-Serving Institution, NMSU fosters learning, inquiry, diversity and inclusion, social mobility, and service to the broader community.” In alignment with this mission, STEM AMP’s nine programs purposefully and intentionally strive to fulfill this mission.</p> <p>Since 1993, the STEM AMP program, in collaboration with other statewide STEM programs, has contributed to increasing the retention, development, and graduation of underrepresented minority (URM) students in STEM. In 1993-94, 203 URM students received a B.S. degree, and that number increased to 947 in 2018-19.</p> <p>STEM AMP’s mission is to assist URM students statewide through our activities, events, programs, and opportunities that are designed to increase student recruitment, retention, and graduation in STEM. Our focus on research is a key element in offering opportunities for academic and social integration, and financial support, each important to all students, but particularly significant for URM, first-generation, or at-risk students. Our target population, these students may lack a sense of belonging and community and be unfamiliar with the culture of the university, and research programs not only offer social networking, acceptance, and a sense of belonging in a community, but they also foster academic achievement, develop learning skills, and assist students to knowledgeably inquire and think critically.</p> <p>Our research focus also offers social mobility for students as they are encouraged to participate in internships that often lead to earning higher degrees and entering relevant, engaging, and profitable careers. Our research programs provide professional development training and participation in research symposiums and conferences, attendance at workshops on issues that develop and provide academic and career aspirations to secure futures for students. In our programs, students often begin to gain passion for topics that matter, such as the need for safe drinking water that directly relate to needs in their own communities and encourages students to choose disciplines that prepare them for solving problems and issues in their own and the broader community. Faculty research mentors and their graduate assistants provide good role models by which to pattern their own work ethics, and our programs offer stipends that assist students financially and instill independence and self-efficacy. Therefore, as evidenced by the explanation above, STEM AMP’s mission to serve URM, at-risk, and first-generation students and provide them opportunities to pursue productive academic and professional lives by assisting students to develop academically and professionally align with the mission criteria of NMSU.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor’s Office.

Since 1993, the statewide partnership of STEM AMP has impacted the lives of students throughout the state of New Mexico. Program activities are designed to achieve program goals to increase student retention in STEM and to support academic and professional development of students. Specific attention is provided to ensure students are well prepared to enter the STEM workforce and provided with the encouragement, incentive, and support activities to pursue graduate education. Evidence-based student support activities include research experiences, professional development activities, and skills-building workshops/seminars to increase retention in STEM. The emphasis on research opportunities influences students to comprehend the significance, rewards, and responsibilities of becoming our nation's engineers and scientists. Further, we seek to broaden students' perspectives by encouraging national/international research internships and experiences related to the global problems and issues facing our world. Our primary programs include the Undergraduate Research Scholars (URS), the Summer Community College Opportunity for Research Experience (SCCORE), and our annual Student Research Conference for our statewide partner institutions and held at NMSU, the Lead Institution. We also offer the STEM PREP Program, the Community College Pre-and Post Conference Workshops, Transfer Stipends, Book Stipend Awards, the International Research and Education Program (IREP), and the Student Advisory Board.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	1,119,384	1,125,049	1,290,530	5,182,537	14,676,706
Federal G&C Expenditures	1,078,674	1,139,967	1,517,183	5,366,720	13,362,151
Private G&C Awards	Click or	Click or	Click or	Click or	Click or tap
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or tap

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p>	<p><input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide Enrollment</p> <p><input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input checked="" type="checkbox"/> 5. Elevate graduate education</p> <p><input checked="" type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p>	<p><input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education</p> <p><input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p>	<p><input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide Enrollment</p> <p><input checked="" type="checkbox"/> 2. Increase student retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input checked="" type="checkbox"/> 5. Elevate graduate education</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p>	<p><input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions</p> <p><input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence</p> <p><input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach</p> <p><input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions</p> <p><input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system</p>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: STEM Alliance for Minority Participation Contact Name: Dr. J. Phillip King Contact Email: jking@nmsu.edu	FY22 Request \$298,900
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NMSU LEADS 2025 Goal: **1 - Enhance Student Success and Social Mobility**
RPSP Goal: Increase the number of STEM Bachelor degrees awarded to URM students

RPSP Objective 1: Increase graduation of URM STEM students.		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of STEM B.S. degrees awarded to New Mexico URM students	947	970	1,025	1,075	993	1,016	FY Actual: Administratively, we were short-staffed for part of FY 19, so we were not able to accommodate as many students. Estimates: A regression determined the # of URM STEM degree recipients statewide have grown by an avg. of 23 students/yr. (1993-2019)

RPSP Objective 2: Increase graduation of URM STEM students		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Percentage of NMSU New Mexico AMP students who have graduated with a B.S. degree	72%	70%	70%	70%	70%	70%	Based on Institutional Analysis previous figures since 2003, we added our total students served (N=580) and divided that # by the total of recent graduates (N=415)

RPSP Objective 3: Disseminate availability of supportive services and opportunities		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of New Mexico students reached through program outreach and dissemination	1,500	1,500	1,500	1500	1500	1500	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: STEM Alliance for Minority Participation Contact Name: Dr. J. Phillip King Contact Email: jpking@nmsu.edu	FY22 Request \$298,900
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RPSP Objective 4: Enhance the quality of the educational experience with delivery of STEM-specific programs and services	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Number of students served through transfer-related services and scholarships	140	157	100	100	5	100	FY 19: 140=(CC Prof Dev. Conf. Wkshop (17)+ SCCORE (22)+ Transfer Stipends (9)+ Other CC Conf Attendees (24)+ Outreach (68)
2 Number of students enrolled in the NMSU Engineering FYE	Not Available	Not Available	250	250	Not Available	Not Available	This information is not available from the COE. NOTE: we don't fund English section of the FYE anymore.
3 One-year retention (fall-to-fall) of students enrolled in NMSU Engineering FYE	Not Available	Not Available	65%	68%	Not Available	Not Available	This information is not available from the COE. NOTE: we don't fund English section of the FYE anymore.

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Contribute to a diverse STEM workforce ready to participate in the global

RPSP Objective 1: Increase the diversity of STEM graduates	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 STEM B.S. degrees awarded to New Mexico URM students as a percentage of total STEM B.S. degrees awarded	51%	52%	52%	54%	53%	54%	

RPSP Objective 2: Increase the diversity of STEM graduates	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Total number of URM students that participate in the program (statewide)	370	360	330	330	330	330	Due to COVID-19, our FY 20 Estimate is lower than our FY 19 Actual #

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: STEM Alliance for Minority Participation Contact Name: Dr. J. Phillip King Contact Email: jpking@nmsu.edu	FY22 Request \$298,900
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NMSU LEADS 2025 Goal: **2 - Elevate Research and Creativity**
RPSP Goal: Provide undergraduate research experiences

RPSP Objective 1: Increase the diversity of STEM graduates		Measure Results		Measure Targets				Comments (<i>Briefly state your case</i>)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of research assistantships and internships provided to New Mexico students	192	199	175	175	205	205	FY 19: 192 includes 170 URS and 22 SCCORE awards
2	Number of New Mexico students attending the annual New Mexico AMP Student Research Conference	240	275	200	200	200	200	

Binder Page: Page 230 of 810

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RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 393,504.00	\$ 96,380.00	\$ 297,124.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 298,900.00	\$ -	\$ 298,900.00	
Local		\$ -		
Total Appropriations	\$ 298,900.00	\$ -	\$ 298,900.00	
Grants and Contracts				
Federal	\$ 1,331,900.00	\$ 533,415.00	\$ 798,485.00	
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ 1,331,900.00	\$ 533,415.00	\$ 798,485.00	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 1,630,800.00	\$ 533,415.00	\$ 1,097,385.00	
Transfers (to) from				
Instruction and General	\$ 100,000.00	\$ -	\$ 100,000.00	
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ 100,000.00	\$ -	\$ 100,000.00	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	1.02 \$ 84,044.00	0.01 \$ (1,144.00)	1.03 \$ 85,188.00	
Professional Salaries	6.67 \$ 377,704.00	-3.17 \$ 194,907.00	3.5 \$ 182,797.00	
Other Staff Salaries		1.10 \$ (36,533.00)	1.1 \$ 36,533.00	
Student Salaries (GA/TA)	8.46 \$ 229,000.00	-4.86 \$ 133,975.00	3.6 \$ 95,025.00	
Other Salaries	0.13 \$ 4,000.00	-0.13 \$ 4,000.00	\$ -	
Total All Salaries	16.28 \$ 694,748.00	-7.05 \$ 295,205.00	9.23 \$ 399,543.00	
Fringe Benefits	\$ 149,132.00	\$ 60,939.00	\$ 88,193.00	
Travel	\$ 15,300.00	\$ 2,984.00	\$ 12,316.00	
Utilities		\$ -		
Institutional Support Charges	\$ 15,100.00	\$ 500.00	\$ 14,600.00	
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses	\$ 952,900.00	\$ 388,129.00	\$ 564,771.00	
Equipment		\$ -		
Other Expenditures		\$ -		
Total Expenditures	\$ 1,827,180.00	\$ 747,757.00	\$ 1,079,423.00	
Ending Funding Balance	\$ 297,124.00	\$ (117,962.00)	\$ 415,086.00	

College Assistance Migrant Program (CAMP)



2021

BE BOLD. Shape the Future.

College Assistance Migrant Program (CAMP)

FY 21 Actual: \$193,500

FY 22 Request: \$193,500

Change: \$0

NMSU CAMP Mission

To serve the postsecondary educational needs of eligible farmworkers, dairy workers, and ranch workers across New Mexico by recruiting and retaining them until their graduation at NMSU.



NMSU CAMP Alumna, Sandra Martinez, is now a K-5th grade Visual Arts teacher in Columbus, New Mexico.

Successful Practices

CAMP provides farmworker students with individualized educational planning, academic advising, and financial assistance. It also provides book stipends, tutoring, mentoring, leadership conferences and multiple STEM workshops throughout their first year.

After their freshman year, students apply for limited book stipends and financial assistance for internships and other career related opportunities. CAMP helps students with resume writing, mock job interviews, job portfolio development, and career readiness.

All CAMP students have access to a CAMP computer lab, a study area, and laptops and graphing calculators.

Expansion funds will help further institutionalize our internship initiative, expand book stipends and scholarships, and provide more leadership, career readiness and professional development opportunities to CAMP students.



Fall 2019 Graduates in Aerospace Engineering, Psychology, and Criminal Justice

NMSU CAMP's Impact in New Mexico

- **70% of CAMP graduates are professionals in New Mexico** contributing to the State's workforce engine.
- NMSU CAMP fulfills NMSU's land-grant mission of serving **traditionally underserved populations across New Mexico**.
- Our outreach and recruitment occurs **across New Mexico high schools, reaching over 600 students** to determine eligibility. We visit families across rural communities, at college fairs, through our NMSU Cooperative Extension offices, and New Mexico farms, dairies, and ranches.
- NMSU CAMP students are mostly **Hispanic, first-generation college students**, and Pell grant recipients.
- NMSU CAMP was awarded a five-year grant from the U.S. Department of Education, Office of Migrant Education for **\$2,124,959** until 2022.
- State funds are imperative in **leveraging the nearly \$8 million awarded** in federal funding from 2002-2022.

CAMP focus on STEM-H

Since 2012, CAMP freshmen have been exposed to STEM programs at NMSU, in efforts to generate academic interest in the following:

- AMP (Alliance for Minority Participation)
- RISE (Research Initiative for Scientific Enhancement)
- HHMI (Howard Hughes Medical Institute)
- SEMAA (Science Engineering Mathematics and Aerospace Academy)
- Medicinal Plants Program. Six to eight CAMP students participate in this research internship each summer (when funding is possible)
- NMSU Civil Engineering Bridge Inspection Program (BIP). One to three CAMP students participate in this internship each summer (when funding is possible)



Summer 2019 interns in the research lab.



Summer 2019 Medicinal Plants Program Interns

NMSU CAMP peer mentors help retain students at NMSU

NMSU CAMP has a successful peer mentoring program: COMPAS (Cultivating Opportunities through Mentoring and Promoting Academic Success). First-year students are paired with CAMP upper-class students throughout their first year of college. COMPAS help freshmen with intensive advising, peer mentoring, tutoring, and overall peer guidance. This program works as a retention tool for both freshmen and upperclassmen.

Recruiting, retaining and graduating farmworker students since 2002: CAMP Quick Facts (as of May 2020)

- **Recruited and served:** Since 2002, 503 students have participated in NMSU CAMP including 90 sets of siblings.
- **Graduated:** A total of 215 students have graduated with a bachelor's degree, 35 with a master's degree, 2 with a Ph.D., 1 with a M.D., 1 with a J.D. and 49 have completed an associate's degree.
- **Retained:** 131 students are currently enrolled as undergraduates, 4 are working on a Master's degrees, 1 on an Ed.D., 1 on a Ph.D., and 1 on a J.D.
- **NMSU CAMP retention rate for graduates and currently enrolled students is 69%. Freshmen retention rate for the academic year 2019-2020 was 100%, above our national CAMP freshmen retention goal.**
- **30 freshmen from across New Mexico will begin their 2020-2021 academic year this Fall 2020.**

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	College Assistance Migrant Program

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$193,500

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$193,500

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	14
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2. Project Description / Executive Summary:

The NMSU College Assistance Migrant Program (CAMP) specifically serves the educational needs of eligible U.S. citizen and permanent resident farming, dairy and ranch workers from across New Mexico. NMSU CAMP recruits and retains economically disadvantaged students until their graduation, and provides them with professional preparedness training and student leadership opportunities. CAMP students are underrepresented, first generation college students (mainly Hispanic and Pell Grant recipients [99%]). Students major across all disciplines and majors at NMSU, and freshmen are specifically exposed to several NMSU STEM based programs to generate scientific interest and STEM majors. At CAMP, students receive outreach, mentoring, stipends, leadership orientations, preparedness courses, research experiences, and job readiness opportunities when funding is possible.

State funding will help retain students with hands-on STEM experiences and research-related activities including, but not limited to, professional and job preparedness and leadership opportunities. State funding will also support efforts to attract and leverage federal funds (nearly \$8 million since 2002) for CAMP programming, which increases graduation rates, post-graduate studies and internships, and overall, contributes to the professional workforce in New Mexico.

3. Budget Narrative (Overview only – Relates to Budget Form)

Funds are necessary to accomplish program goals and objectives, and retention initiatives for students until their graduation/degree completion. Support services and financial support (book stipends and scholarships) will be awarded to upperclassmen as funds are available. Research and internship programs within New Mexico will help students with job preparedness and career readiness (when funding is available). State funds have consistently strengthened our federal funding and overall retention of students. In 2017, NMSU CAMP received federal funding for an additional five years in the amount of \$2.2 million, due in large part to the RPSP state funding (federal dollars are only for freshmen students; RPSP funding functions to retain students through their graduation).

4. Program Mission (include population served, other demographic info):

NMSU CAMP's mission is to serve the educational needs of eligible farm workers, dairy workers and ranch workers from across New Mexico by recruiting and retaining them until their graduation.

5. Key Project Objectives (Overview only – relates to performance measure form)

All project objectives address Academics, Graduation and Diversity, as well as Workforce Development. Program objectives will function to recruit, retain, and support continuing students beyond the freshmen year, and will work to increase and/or maintain a freshmen cohort of 30 incoming students through outreach and other related activities conducted until their graduation.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

- CAMP has generated nearly 8 million in federal dollars for NMSU through the U.S. Department of Education for freshmen retention purposes. RPSP funding has made it possible to leverage these federal dollars.
- CAMP serves first generation, mainly Pell Grant recipient students (99%) ranging from first generation to fourth generation New Mexicans working on small farms to large-scale dairy, ranching, and agricultural operations across New Mexico.
- Since 2002, a total of 503 students have participated in the NMSU CAMP program including 90 sets of siblings.
- 69% of our students are currently enrolled at NMSU and/or have graduated from NMSU since 2002.
- 35% of our CAMP students graduated from NMSU between 4 to 4.5 years; and 2% in 3 to 3.5 years; 36% in 5 to 5.5 years; and 27% in 6 years.
- As of May 2020: 31 students have an Associates and 215 have a bachelor's degree; 35 have Masters degrees
- 4 students are currently pursuing Masters degrees at NMSU and 1 is completing his dissertation in Mechanical Engineering at NMSU after participating in a Masters Accelerated Program; 1 student is completing her doctorate in education degree through an on-line program (but is employed professionally in NM), and another student is attending UNM Law School and plans to remain in NM to practice law.
- Our first medical doctor is completing his hospital rotation at UNM Hospital; two students completed a PhD from NMSU and work in academic settings (out-of-state). Our first Juris Doctorate recipient has opened his private practice law firm in Las Cruces, NM. One CAMP graduate is an Education Specialist in Bilingual Counseling and Psychology working in Southern NM.
- Due to the COVID-19 pandemic, summer programming was impacted. The Civil Engineering Department's Summer Bridge Inspection internship/CAMP partnership served 1 CAMP student. This 6-week program that consisted of 2 weeks of course work and 4 weeks of field work (travel throughout the state) was cut to only a two-week course. Also, the Medicinal Plants Summer Research Internship Program which allows 8 CAMP students to conduct and present research in a NMSU research lab had to be canceled, because in early June 2020, there were no measures in place to safely return to campus.
- We continue to be limited in the number of book stipends/scholarships we are able to award to the 131 currently enrolled students that we serve.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

NMSU CAMP fosters the economic growth of professionals working in New Mexico by preparing a diverse and educated workforce that is competent and highly qualified. Students are prepared to work in a competitive workforce at the state, national, and international levels. The vast majority of our students are bilingual and bicultural which are additional traits needed for a changing demographic environment and majority-minority state. CAMP also works to increase the educational level and earning power of New Mexicans, and also to increase extension and outreach services that stimulate economic, social, education and community development across New Mexico. These efforts also benefit hard to reach rural and farmworking communities.

NMSU CAMP recruits students statewide to provide New Mexico residents with access to postsecondary education, and opportunities to become professionals in their desired fields, and ultimately to return to their local communities to work (CAMP students traditionally desire to return to their hometowns across New Mexico to work, or choose to stay in New Mexico to remain close to their families). They have also proven to give back to their communities through volunteerism; over 70% of NMSU CAMP graduates work throughout New Mexico in various careers such as teachers, scientists, engineers, criminal justice professionals, accountants, agricultural specialists, and nurses, while contributing to the state's economic developmental goals. *Student Outcomes are noted below under "Accomplishments."

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

Since 2002, NMSU CAMP has received federal funds from the U.S. Department of Education through competitive grants. In 2017, we secured 2.2 million in federal funding until 2022. We also have two endowed scholarships and one memorial scholarship fund through the NMSU Foundation in which at least 5 scholarships are awarded to CAMP students each academic year.

9. Accomplishment/ Highlights (bullet form)

- 2019-2020 marked the year NMSU CAMP served its 500th student. As part of our leadership activities, an event commemorating this accomplishment was held in the Fall semester and included a panel of CAMP graduates, current students, and their families. A CAMP alumna working for Raytheon as an engineer was our keynote speaker, as was a CAMP alumni who is a local practicing attorney.
- Since 2002, 503 students have participated in the NMSU CAMP program, including 90 sets of siblings.
- 215 students have graduated with a Bachelor's degree; 35 with a Masters degree; 2 with a PhD and 2 are currently working on their PhD/EdD; 1 with a JD and another currently attending UNM Law School; one former student is an MD at UNM Medical School. One CAMP graduate is an Education Specialist in Bilingual Counseling and Psychology working in Southern NM. We periodically have our graduates return to give workshops or public presentations to our current students and their families. Two former CAMP students, now a CPA accountant and a social worker/advocate for migrant education, sit on our advisory council.
- 31 students have also completed an Associates degree.
- Over 70% of NMSU CAMP graduates work throughout New Mexico in various careers (teachers, scientists, engineers, accountants, agricultural specialists, nurses, etc.) contributing to the state's economic development goals.
- 35% of our CAMP students graduated from NMSU between 4 to 4.5 years; and 2% in 3 to 3.5 years; 36% in 5 to 5.5 years (which is still below the national six year average to complete a Bachelors degree); and 27% have completed their degree in 6 years.
- Average GPA of CAMP graduates (Bachelors) is 3.16.
- In 2019-2020, four students participated in a study abroad experience in Spain.
- 20 CAMP students received tuition and book scholarships for summer 2020 courses.
- 93 book stipends were awarded to CAMP upperclassmen during the 2019-2020 academic year.

9. Accomplishment/ Highlights (bullet form)

- CAMP is the only year-long academic program focused on at-risk farmworker student retention at NMSU, and has a strong partnership with the State Migrant Education programs across NM including several farmworker advocate stakeholders like NMSU's Cooperative Extension Services.
- For outreach and recruitment purposes, our recruiter visited with nearly 600 students to determine eligibility at high schools, at community meetings in small, rural areas, at information fairs and during parent nights, schools day visits and school monthly meetings.
- In February 2020, 4 students participated in the annual NM Legislative Shadowing Initiative and 23 attended the annual HEP CAMP Student Leadership Conference, both in Santa Fe; 4 students attended and participated in the US Hispanic Leadership Institute Conference held in Chicago.
- We partnered with NMSU Career Center, NM HELP and NM Workforce Solutions for career exploration and career and job preparedness opportunities.
- 8 CAMP students from engineering, social work, business, and health, were part of the pilot CAMP Student Internship Program, and were placed with local community organizations, local businesses and a national laboratory.

Medical Projects

10. How many graduates stay in practice in New Mexico

5

FISCAL YEAR 2022 RPSP PROGRAM REVIEW

New Mexico State University Supplemental Form

Name/Title of Project:	College Assistance Migrant Program
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

<p>2. Explain below how the program aligns with the mission. Answer is limited to the box below.</p> <p>NMSU CAMP serves first generation students from rural regions with limited resources and access to college. We recruit students statewide through K-12 Migrant Education Program collaborators. We contribute to NMSU's diversification, since 99% of our students are Pell Grant recipients, and 99% of our students are Latino. NMSU CAMP fosters a culture of 'Aggie Life' that reflects service-learning, experiential learning, engagement in campus community, and engagement in research. Our ASNMSU CAMP student organization is a key vehicle to accomplish this goal, as is our piloted internship project that pairs CAMP students with community partner agencies (when funding is available). We also sponsor students to attend professional conferences, internships, study abroad and other forms of engagement in service-learning or research, like our summer Medical Plants Research Internship program.</p> <p>NMSU CAMP increases student learning, retention, and degree attainment by helping students transition into their academic setting, which leads to professional careers. Our intensive academic advising, individualized education plans, and peer mentoring program provide academic support for student success. CAMP strengthens career pathways through job and career readiness via mandatory career fairs; we also partner with New Mexico Workforce Solutions during students' final academic semester to seek employment opportunities. More than 70% of our graduates work throughout New Mexico. CAMP alumni assist us in hiring or notifying us of job openings for soon-to-graduate students; some alumni are professionally positioned to hire graduates, and to provide feedback on resumes and job interviews. CAMP also elevates graduate education by promoting NMSU's Masters Accelerated Program to our CAMP students. Our first CAMP MAP student is now a doctoral candidate. We also provide competitive book stipends and tuition assistance for graduate students.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

New Mexico State University's College Assistance Migrant Program (NMSU CAMP) serves the postsecondary educational needs of eligible farmworkers, dairy workers, and ranch workers from across New Mexico by recruiting and retaining them until their graduation at NMSU. NMSU CAMP serves as an educational bridge for farmworker families' upward mobility and educational success, and fulfills NMSU's land-grant mission of serving traditionally underserved populations. NMSU CAMP is a split residential/commuter program designed to accommodate all eligible students. Guiding our performance are several outcomes-based goals:

- 1) To conduct outreach and recruitment to enroll 30 students annually;
- 2) To develop and maintain strong family engagement with student success and programming;
- 3) To provide services to support student academic success resulting in first-year completion;
- 4) To increase the number of students exposed to STEM fields;
- 5) To improve students' leadership skills and professional experiences;
- 6) To provide ongoing retention services to students after their first year by aiding them to access NMSU retention programs and providing ongoing academic, career and job placement support (when possible);
- 7) To promote and partner with community organizations in the delivery of services, and
- 8) To maintain data on each student cohort for tracking of academic and program success. Seventy percent of CAMP graduates work in the New Mexico workforce fostering the state's economic engine.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	424,998	424,997	424,979	2,124,908	4,234,017
Federal G&C Expenditures	443,381	355,586	451,269	2,104,636	4,250,531
Private G&C Awards	N/A	N/A	N/A	N/A	N/A
Private G&C Expenditures	N/A	N/A	N/A	N/A	N/A

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p>	<p><input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment</p> <p><input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input checked="" type="checkbox"/> 5. Elevate graduate education</p> <p><input checked="" type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p>	<p><input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education</p> <p><input checked="" type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity</p> <p><input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges</p> <p><input checked="" type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p>	<p><input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development</p> <p><input checked="" type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility</p> <p><input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education</p> <p><input type="checkbox"/> 4. Strengthen and elevate public-private engagement</p> <p><input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p>	<p><input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions</p> <p><input type="checkbox"/> 2. Cultivate faculty and staff excellence</p> <p><input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach</p> <p><input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions</p> <p><input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system</p>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: College Assistance Migrant Program	FY22 Request
Contact Name: Dr. Cynthia Bejarano	\$193,500
Contact Email: cbejaran@nmsu.edu	

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Recruit, retain, and support students from migrant farmworking backgrounds each academic year

RPSP Objective 1: To support and retain freshmen from migrant/seasonal farmworking backgrounds for their first year	Measure Results		Measure Targets				Comments (Briefly state your case)
	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:							
1 Number of incoming students in the freshmen cohort	30	33	30	31	30	30	An additional 3 students were served in FY 20, making a cohort of 33.
2 First fall to second fall retention of freshmen served	93%	94%	80%	80%	80%	80%	31 of 33 students successfully completed a min. of 24 credits.
3 Number of freshmen assigned to the CAMP Living Learning Community in campus housing	18	20	30	30	15	20	Due to the COVID-19 pandemic, we are estimating at least half of our cohort will remain living at home.
4 Number of freshmen assessed for Math and English proficiency levels	30	33	30	30	30	30	In FY 19, proficiency was assessed using ACT/SAT tests as well as written personal statements.
5 Percent of freshmen receiving tutoring services	100%	100%	100%	100%	100%	100%	Target was met, all new freshmen were assessed and received tutoring by NMSU and CAMP staff.
6 Number of family involvement partnership meetings (with students' families) conducted	4	4	4	4	4	4	In FY 20, despite the COVID-19 pandemic, we were able to meet goal of meeting w/ families via video conference.
7 Number of freshmen provided with summer STEM research experiences (Medicinal Plants Research Program and Engineering Bridge Inspection Internship)	8	1	6	6	10	6	FY 19 goals were met. Due to the pandemic, we were unable to meet this goal in FY 20. If COVID-19 restrictions allow for safe summer programs, we will offer to move forward with at least 10 summer research participants in FY 21 (if funding permits).
8 Number of freshmen exposed to university STEM partner programs throughout the academic year	30	33	30	30	30	30	The enrolled students were exposed to STEM partner programs throughout the academic year.
9 Number of community organizations contacted for recruitment and community engagement	14	14	10	10	10	10	Target was exceeded, community engagement initiatives were fulfilled for outreach and recruitment purposes.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: College Assistance Migrant Program Contact Name: Dr. Cynthia Bejarano Contact Email: cbejaran@nmsu.edu	FY22 Request \$193,500
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RPSP Objective 2: To support and retain students beyond their freshmen year until graduation	Measure Results		Measure Targets				Comments (<i>Briefly state your case</i>)
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Percent of all CAMP alumni students who continue in their 2nd - 4th years in college.	74%	70%	67%	67%	67%	67%	Target was exceeded. Students were retained due to CAMP staff support, resources, scholarships and book stipends.
2 Number of retention seminars /workshops/activities conducted throughout the academic year	4	4	4	4	4	4	Target was met. Retention events were conducted throughout academic year.
3 Number of book stipends awarded to academically eligible CAMP upperclassmen	62	93	40	40	40	40	Target was exceeded with additional stipends being awarded to more students.
4 Number of students graduated per academic year with a Bachelor's degree from NMSU	17	15	7	7	7	7	Target was exceeded. We continue to work with students to assist them with degree completion.

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity

RPSP Goal: Promote and serve low-income students from first generation New Mexican families with migrant/seasonal farmworking backgrounds

RPSP Objective 1: Increase access and educational opportunities for low-income, first generation migrant/farmworking students across New Mexico	Measure Results		Measure Targets				Comments (<i>Briefly state your case</i>)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Number of low income, first generation (CAMP) students enrolled in the academic year	129	131	75	75	75	75	Target was exceeded. Students w/ most need continue to be recruited due to CAMP support and resources.
2 Number of seminars/workshops/outreach activities conducted in key remote, recruitment areas	40	40	25	25	25	25	Target was met. Outreach activities conducted throughout the year. A post-pandemic virtual recruitment plan is in progress.
3 Number of high schools across New Mexico contacted	30	30	30	30	30	30	Target was met. Schools were contacted and CAMP information was shared.

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 2,641.00	\$ 1,934.00	\$ 707.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 193,500.00	\$ -	\$ 193,500.00	
Local		\$ -		
Total Appropriations	\$ 193,500.00	\$ -	\$ 193,500.00	
Grants and Contracts				
Federal	\$ 424,987.00	\$ (10.00)	\$ 424,997.00	
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ 424,987.00	\$ (10.00)	\$ 424,997.00	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 618,487.00	\$ (10.00)	\$ 618,497.00	
Transfers (to) from				
Instruction and General	\$ 11,820.00	\$ 11,820.00		
Student Social and Cultural		\$ -		
Research	\$ 30,000.00	\$ 30,000.00		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ 41,820.00	\$ 41,820.00	\$ -	
Expenses				
Faculty Salaries	0.11 \$ 9,164.00	0.00 \$ (136.00)	0.11 \$ 9,300.00	
Professional Salaries	3.18 \$ 178,898.00	-0.18 \$ 13,618.00	3.00 \$ 165,280.00	
Other Staff Salaries	0.89 \$ 27,589.00	0.03 \$ (411.00)	0.92 \$ 28,000.00	
Student Salaries (GA/TA)	3.52 \$ 85,883.00	-1.90 \$ 25,800.00	1.62 \$ 60,083.00	GA hired year-round FY 21
Other Salaries	0.02 \$ 600.00	-0.02 \$ 600.00	0.00 \$ -	
Total All Salaries	7.72 \$ 302,134.00	-2.07 \$ 39,471.00	5.65 \$ 262,663.00	
Fringe Benefits	\$ 79,784.00	\$ 3,224.00	\$ 76,560.00	
Travel		\$ -	\$ -	
Utilities		\$ -	\$ -	
Institutional Support Charges	\$ 10,000.00	\$ -	\$ 10,000.00	
Plant Operation and Maintenance Charges		\$ -	\$ -	
Supplies and Expenses	\$ 270,323.00	\$ 342.00	\$ 269,981.00	
Equipment		\$ -	\$ -	
Other Expenditures		\$ -	\$ -	
Total Expenditures	\$ 662,241.00	\$ 43,037.00	\$ 619,204.00	
Ending Funding Balance	\$ 707.00	\$ 707.00	\$ -	

Arrowhead Center for Business Development



2021

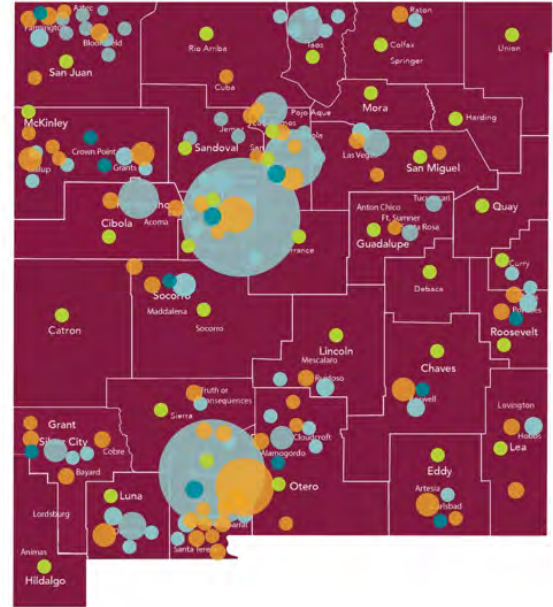
BE BOLD. Shape the Future.

FY 21 Actual: \$323,300
 FY 22 Request: \$323,300
 Change: \$0

Arrowhead Center (Arrowhead) at New Mexico State University (NMSU) plays a vital role supporting the state’s entrepreneurial and innovation ecosystem, creating economic opportunity in New Mexico. Arrowhead builds capacity statewide by making available to individuals and firms the knowledge, skills, and resources they need to be successful in business creation and growth as well as technology commercialization. This results in favorable outcomes benefiting the state: new businesses and jobs, new products, increased investment, increased entrepreneurial skills (enhancing employability), and strategic public-private partnerships. Arrowhead serves NMSU faculty, staff and students as well as students (K-16), inventors, entrepreneurs and young firms statewide.

Map Legend

- Small Business Creation and Growth
- University Student Business Accelerators
- K-12 Entrepreneurship Programs
- Economic Base Studies



Economic Opportunity for New Mexico

Arrowhead enhances economic opportunity for all New Mexicans, ultimately bolstering the state’s economy as a whole. We capitalize on New Mexico’s unique assets and talent, while securing federal and private funding to support these strengths. This work helps to diversify the state’s economy, ensuring we are poised to benefit from our opportunities, recover in the face of challenges, and demonstrate future resiliency.

- Arrowhead primes New Mexico’s entrepreneurial and innovation pipeline with opportunities for the state’s youngest innovators and potential business owners. We work with students from kindergarten through university, challenging them to build their ideas into ventures.
- Arrowhead makes entrepreneurship accessible to anyone, anywhere in New Mexico.

Business acceleration programs offered virtually and outside of typical working hours open possibilities for those who may not have the time or resources to otherwise pursue their business ideas. This is reflected in Arrowhead’s success working with populations traditionally underrepresented in entrepreneurship, such as women and ethnic minorities.

- Arrowhead works with existing companies to help them realize their full potential. Access to mentorship, educational resources, investment opportunities, and professional networks leads to more jobs, more revenue, and greater opportunities for growth and expansion.

Highlights FY 2019

274	New Direct Jobs
111	Businesses Accelerated
\$1.7 M	Awards from Sponsors
15,960	K-12 Students
548	NM University Student Ventures
\$254 M	Total Economic Impact

Arrowhead Center for Business Development



BE BOLD. Shape the Future.

2021

Tailored Assistance for New Mexicans

Arrowhead recognizes that each entrepreneur, innovator, and business venture is unique – particularly in New Mexico’s richly diverse population. We emphasize one-on-one support customized to the individual needs of our clients and the communities in which they live.

- Arrowhead operates programs targeting New Mexico’s most promising industries, such as value-added agriculture, healthcare, and recreation and tourism. At the same time, we are open to entrepreneurs and companies from any sector, supported by an extensive network of experts from an array of industries and disciplines.
- Arrowhead’s Sprint business accelerators blend cohort-based instruction with individualized mentoring sessions to make sure each participant gets the specific support they need to create or grow their business.
- Arrowhead provides personalized assistance to existing businesses, based on their individual needs. From feasibility studies, to product prototyping, to business model pivots to deal with unexpected challenges such as the COVID-19 crisis, Arrowhead serves New Mexico’s businesses with the tailored assistance they need to grow and thrive.

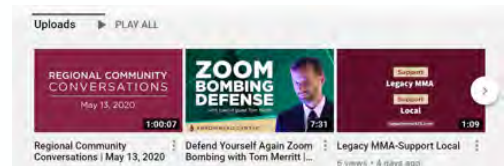


AgSprint Participants Fall 2019

COVID-19 Pivots and Assistance

Arrowhead Center, concurrent with the entire NMSU System, moved to remote operations in mid-March 2020 in response to the COVID-19 pandemic. Arrowhead pivoted both internal operations and client services to accommodate public health directives while ensuring that our programming remained accessible and relevant for clients. Some of these changes included:

- Creation of a COVID-19 resources webpage with easy access to virtual events, meetings, and consultations; region-specific news and services; and national resources for businesses.
- Shift of face-to-face programming (e.g., Innoventure K-12 entrepreneurship activities and women entrepreneurs networking meetups) to online platforms.
- Creation of a series of online videos to assist individuals and businesses moving to remote work and operations.
- Expansion of virtual business accelerator programs to support existing businesses and support new businesses, with emphasis on addressing COVID-19 economic challenges, including working with funding partners such as the New Mexico Economic Development and City of Las Cruces.
- Creation of a webinar series addressing digital marketing, web development, and social media.
- Pursuing federal funding opportunities (e.g., U.S. Economic Development Administration Coronavirus Aid, Relief, and Economic Security [CARES] Act) to bring resources to the State of NM.



Virtual Meetings and Webinars

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Arrowhead Center for Business Development

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$323,300

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$323,300

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	15
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2. Project Description / Executive Summary:

Arrowhead Center (Arrowhead) requests a total of \$323,300 (FY 2022) in recurring funding for an existing project (Arrowhead Center for Business Development). This project supports our economic development mission to enhance innovation and entrepreneurship, creating economic opportunities in NM.

Arrowhead builds statewide capacity by providing individuals and businesses knowledge, skills, and resources for entrepreneurship. This capacity-building leads to favorable outcomes: new businesses and jobs, new products, increased investment, increased entrepreneurial skills (enhancing employability), and strategic public-private partnerships.

Arrowhead's goals and performance measures reflect dual roles serving NMSU and NM. We work with inventors, entrepreneurs, businesses, students, and communities across NM as well as NMSU faculty, staff, students and alums.

Strategic partners of Arrowhead include UNM, NMT, LANL, Sandia, NMEDD, SBA, MVEDA, EDA, local government, various community and regional economic development organizations, and private foundations.

Since March 2020, this work has included emphasis on helping existing NM businesses deal with the economic challenges associated with the COVID-19 pandemic. This has included, but is not limited to, assisting businesses in creating or enhancing their online presence to reach customers when face-to-face interactions were not possible; providing connections to information and support resources from partner organizations; and publishing online content addressing an array of business concerns and solutions tied to the crisis.

3. Budget Narrative (Overview only – Relates to Budget Form)

Arrowhead's RSPS budget is allocated to personnel and other expenses in support of assistance to businesses across the state, technology commercialization, student entrepreneurship and business creation, and development of public-private partnerships for investment in NM. Personnel budget includes staff and student salaries and fringe. Travel costs cover travel within NM for the purposes of delivery of programs. Supplies and other expenses are also required to deliver Arrowhead programs.

4. Program Mission (include population served, other demographic info):

Arrowhead's mission is to enhance entrepreneurship and innovation, creating economic opportunities for New Mexicans. We accomplish this through comprehensive programming ready to assist individuals and businesses regardless of where they may be in the innovation/entrepreneurial journey, with access to expertise, mentorship, funding opportunities, and physical resources. Goals supporting this mission are to: 1) Enhance student experiential learning through entrepreneurship education and practice; 2) Enhance NMSU's research, innovation, and creativity profile through engagement with the public and private sector; 3) Expand entrepreneurship and innovation services to communities and institutions across NM; and 4) Operate efficiently and effectively.

Through our promotion of innovation and entrepreneurship, Arrowhead provides the private sector with enhanced capabilities to create economic growth. Arrowhead is accomplishing this by collaboratively facilitating the growth of an innovation-driven economy, where NM's ability to convert ideas into marketable products and to develop a deep pool of entrepreneurs will improve the pace of economic growth. We work with all New Mexicans, from those living in urban areas, to those in rural regions, to members of tribal communities. We are committed to making innovation- and entrepreneurship-driven economic opportunity and social mobility available to all in NM. Arrowhead serves NMSU faculty, staff, and students; inventors, entrepreneurs, and young and established firms across NM; government organizations; and educational/research institutions in NM.

In response to the COVID-19 pandemic, Arrowhead is assisting established businesses of all types in their recovery, offering consultancy through established programs (please see Section 2 above).

5. Key Project Objectives (Overview only – relates to performance measure form)

Arrowhead's RSPS objectives are focused on growing a stronger private sector in NM through entrepreneurship and innovation. These objectives include continued growth of commercialization programs and business assistance; creation and growth of scalable startups statewide; increased participation in NMSU innovation acceleration programs; growth of startups based on discoveries and innovation of NMSU faculty, staff, and students; engagement of students in hands-on entrepreneurial programs, experiential-learning employment, and internships; and growth of private sector and industry contracts and private-public collaborations. Key project beneficiaries include individual innovators and entrepreneurs on- and off-campus, NM-based companies, partners at NM-based research and higher education institutions, and partners in the private sector.

This project will:

- Through expansion of commercialization and business assistance programs, increase the number of innovators, entrepreneurs, and companies assisted statewide, building NM's base and creating economic and employment opportunities;
- Through creation and growth of scalable startups statewide, increase the number of new businesses and enhance existing firms, improving chances of success for these entities;
- Through growth of startups based on NMSU innovation, increase the number of business ventures based on NMSU technologies, providing exceptional commercial products and creating alternative revenue streams for NMSU;
- Through engagement of students in entrepreneurial programs, experiential learning, and internships, increase entrepreneurial skills and mindset in students, encouraging and enabling them to launch their own ventures in the future, while concurrently making them more employable in varied work environments and assisting companies who host interns;
- Through growth of public-private/industry contracts and collaborations, increase Arrowhead's and NMSU's outward-facing relationships, creating opportunities for joint research and funding initiatives, internship and employment opportunities for NMSU students and graduates, and alternative revenue streams for NMSU.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

As of the date of submission of this form, complete data for FY 2020 were not available; the data presented here reflect accomplishments in FY 2019.

Economic Impact

- \$254M total economic impact
- \$1.7M funding for Arrowhead programs from external federal and private sponsors
- 1,100 direct jobs created/retained
- Infusion of private and public capital into Arrowhead Park, generating 357 direct jobs

Creation and Growth of Scalable Startups Statewide

- Implementation of statewide business acceleration programs (Sprints program)
- 270 businesses and entrepreneurs assisted statewide (non-NMSU origin)
- Investments from Arrowhead Innovation Fund, an early-stage capital source for NM-based businesses

Expansion of Student Entrepreneurship Programs

- K-12 programs served 20 counties and 68 schools
- Expansion of Arrowhead student business accelerators to NM universities, community colleges, and national labs
- 548 NM student-led ventures, generating revenues of \$4.5 M
- Entrepreneurial skills learning across the state for 15,960 K-12 students

Growth of Public-Private Collaborations

- 50 contracts with private entities
- 18 active, collaborative relationships with universities, national labs, government, and the private sector
- Funding
- Awards from three gifts: \$400,000 from the Hunt Family Foundation, \$250,000 from Alejandra de la Vega Foster and Paul Foster, and \$100,000 from NM Gas Company
- \$912,544 in federal and private sector grant and contract expenditures; sources include the SBA, EDA, NSF, DOC, DOE national labs, Navajo Technical University, NMEDD, Daniels Fund, PNMR Foundation, Farber Endowed Fund, Westmeath Foundation, Wells Fargo, Bank of America.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

Major Arrowhead impacts include business and job creation, revenue generation, private and public investment, and support for workforce development in NM, all supporting sustainable economic development for the state. Arrowhead impacts the number of startups in NM, which bolsters statewide job creation. Our assistance also enhances companies’ capacity for revenue generation. Export and local revenue is generated through Arrowhead programs and startups assisted. Arrowhead has been successful in securing federal and private dollars to support entrepreneurship, innovation, technology development, and commercialization in NM.

Arrowhead’s engagement of the private sector through contracts and donations impacts revenue to NMSU and opens avenues for further research and education partnerships. Arrowhead contributes to the development of a skilled workforce through its entrepreneurial programming, instilling entrepreneurial skills and mindset in K-university students. A common theme among today’s employers is the desire for their employees to approach their jobs with entrepreneurial mindsets or attitudes, using leadership, risk-taking, and problem-solving skills. These are the precise skills instilled at Arrowhead that benefit students, whether they create their own companies or become employees at established companies or organizations. Arrowhead’s K-university programs also require hands-on application of STEM skills to make products and test hypotheses. Since mid-March 2020, we have made programming available online to address the needs of clients during COVID-19 distancing restrictions, and have emphasized strategies for businesses to deal with the economic impact of the pandemic.

Arrowhead’s impacts are statewide through its various K-university entrepreneurship programs and through its business acceleration programs. Arrowhead also provides employment and learning opportunities to NMSU students from all disciplines, allowing them the opportunity to work on real-world challenges and solutions and to understand the potential for and impact of entrepreneurship in all fields. Also, Arrowhead’s efforts support economic development goals of Governor

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

Lujan-Grisham, NMEDD, recommendations of the NM Jobs Council, the Comprehensive Economic Development Strategy of the Councils of Government, the Higher Education Department, the Public Education Department, and the Department of Workforce Solutions. Arrowhead’s programs directly support entrepreneurship as a recovery strategy, promoted by NMEDD.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

Arrowhead actively pursues funding from private donors, foundations, and the federal government. It uses RPSP funding as a cost match when this is a requirement. Most of Arrowhead’s federal sponsors require a 1:1 cost match; Arrowhead leverages the programs and capabilities funded through state support to bring external dollars to NM.

FY2020 actuals include:

- \$567,085 from federal grants (U.S. SBA, NSF I-Corps, U.S. DOC, Sandia National Labs, Los Alamos National Lab)
- \$19,500 from state grants (NMEDD)
- \$815,000 from private gifts (Hunt Family Foundation, Paul Foster and Alejandra de la Vega Foster, NM Gas Company).
- \$185,000 private grants/contracts (Daniels Fund, Eddy Cty.)

9. Accomplishment/ Highlights (bullet form)

Successful Leveraging of State Appropriations to Attract Outside Funding

- Federal funding to grow programs, requiring a 1:1 cost match
- Substantial gifts from private donors, leveraging federal-, state-, and NMSU-provided funds

Expansion of Commercialization and Business Assistance Programs

- Growth of Sprint business accelerator programs in agricultural technology, digital health technology, export-based businesses, and COVID-19 recovery.
- COVID-19-focused business assistance, including elements such as creating or enhancing businesses’ online presence; awareness of recovery resources offered through partner organizations; and strategies for remote work and management

Creation and Growth of Scalable Startups Statewide

- Startup ecosystem growth through continued growth of an early-stage venture fund (Arrowhead Innovation Fund)

Growth of Startups Based on NMSU Innovation

- Increase in technology licensing through LAUNCH, an annual licensing/proof of concept program
- National recognition among universities as a National Science Foundation I-Corps site/affiliate, focused on commercialization of NSF-funded research

Engagement of Students in Entrepreneurial Programs, Experiential Learning, and Internships

- STEM-based innovation and entrepreneurship programs in K-12 environments across NM
- Rapid expansion of number of students and businesses in Studio G student business accelerator over the last five years; currently active at 17 sites
- NMSU Student employment and internships (average of 58 students from FY18-FY20) providing income and institutional engagement

Growth of Public-Private/Industry Contracts and Collaboration

- Strong partnerships with federal agencies (U.S. Economic Development Administration, U.S. Small Business Administration, and National Science Foundation) to promote commercialization, entrepreneurship, and research park development)
- Continued development of Arrowhead Innovation Network, composed of experts in business, technology, science, and investment, which is the foundation for all Arrowhead commercialization acceleration and startup projects

National and Global Recognition among Universities

- NSF I-Corps site, focused on commercialization of NSF-funded research
- Top 20 university incubators in the world, ranking by UBI Global, and mention in Forbes Magazine

9. Accomplishment/ Highlights (bullet form)

Medical Projects	
10. How many graduates stay in practice in New Mexico	Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Arrowhead Center for Business Development
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>NMSU LEADS 2025 Strategic Goals</p> <ol style="list-style-type: none"> 1. Enhance Student Success & Social Mobility 2. Elevate Research & Creativity 3. Amplify Extension & Outreach 4. Build a Robust University System <p>Each of Arrowhead’s four goals is designed to support NMSU LEADS 2025’s goals:</p> <ol style="list-style-type: none"> 1. Enhance student experiential learning through entrepreneurship education and practice (ties to NMSU LEADS 2025 Goals 1 and 2); 2. Enhance NMSU’s research, innovation, and creativity profile through engagement with public and private partners (ties to NMSU LEADS 2025 Goals 2 and 4); 3. Expand entrepreneurship and innovation services to communities and institutions across New Mexico and the region (ties to NMSU LEADS 2025 Goal 3); and 4. Operate efficiently and effectively (ties to NMSU LEADS 2025 Goal 4). <p>Arrowhead also supports objectives under each NMSU LEADS 2025 goal, including, but not limited to:</p> <p>1.4: Strengthen Career Pathways through service-learning, experiential learning, and research engagement (hands-on entrepreneurial education and work with NMSU-developed research and creative products)</p> <p>2.4: Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer (Arrowhead is NMSU’s tech transfer and commercialization engine.)</p> <p>3.4: Be a leader in place-based innovation and in economic and community development (economic development programs staged in communities across NM)</p> <p>4.4: Establish strategic alignment with NMSU Foundation to raise, manage and steward private resources in support of the NMSU system (partnered with Foundation on a number of private donor gifts and new investment initiatives)</p> <p>Our student entrepreneurship initiatives give students the knowledge and experience they need to make entrepreneurial endeavors and attitudes a basis for social mobility – leveraging these skills to improve their socioeconomic positions and enhance quality of life. Student entrepreneurship education and training offered by Arrowhead programs provide experiences requiring risk-taking, communication, teamwork, hypothesis testing, pivoting, leadership, and problem-solving. An entrepreneurial mindset instilled through these experiences are desired by employers, and improve employability and enhance career success.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor’s Office.

Arrowhead Center’s mission is to support entrepreneurship and innovation, creating economic opportunity in NM. Arrowhead fosters an entrepreneurial and innovation ecosystem through commercialization and business acceleration programs, entrepreneurial education and training, resource networks, a science and technology park, and enhancement of workforce readiness. This results in favorable outcomes: increased entrepreneurial skills (enhancing employability), new businesses and jobs, new products, increased investment, and strategic public-private partnerships.

Arrowhead is accomplishing its mission by collaboratively facilitating the growth of an innovation-driven economy, where NM’s ability to convert ideas into marketable technologies and to develop a deep pool of entrepreneurs will improve the pace of economic growth. We work with businesses from all industries and sectors; from communities across NM; and with a range of products and services.

Since March 2020, this has included emphasis on helping existing NM businesses deal with the economic challenges associated with the COVID-19 pandemic. This has included, but is not limited to, assisting businesses in creating or enhancing their online presence to reach customers when face-to-face interactions were not possible; providing connections to information and support resources from partner organizations; and publishing online content addressing an array of business concerns and solutions tied to the crisis.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (1,567,085).

Total Federal and Private Grants and Contracts (**\$1,567,085**) or \$11,413,545

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	679,914	542,808	563,730	3,175,209	7,889,485
Federal G&C Expenditures	679,914	542,808	412,847	3,024,326	7,738,602
Private G&C Awards	521,120	917,214	1,098,814	3,060,514	3,524,060
Private G&C Expenditures	521,120	917,214	957,043	2,918,743	3,382,289

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Arrowhead Center for Business Development Contact Name: Kathy Hansen, Director of Arrowhead Center Contact Email: hansen@nmsu.edu	FY22 Request \$323,300
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NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal: To accelerate commercialization and business creation in New Mexico

RPSP Objective 1: Expand commercialization programs and business assistance statewide.		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of companies/entrepreneurs assisted (non-NMSU)	270	663	72	121	729	802	

RPSP Objective 2: Support the creation and growth of scalable startups statewide		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of business startups and accelerations (non-NMSU)	111	269	57	117	296	326	

RPSP Objective 3: Implement streamlined commercialization strategies		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19	FY20	FY19	FY20	FY21	FY22	
1	Number of participants in Launch (acceleration program)	22	16	48	40	24	26	
2	Number of researchers receiving commercialization assistance	185	190	222	275	209	230	FY21 target is 10% increase over FY20 estimates. FY22 target is a 10% increase over FY21 target.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Arrowhead Center for Business Development
Contact Name: Kathy Hansen, Director of Arrowhead Center
Contact Email: hansen@nmsu.edu

FY22 Request

\$323,300

RPSP Objective 4: Promote startup creation and licensing of IP			Measure Results		Measure Targets		Comments (Briefly state your case)		
RPSP Measures			FY19 Actuals	FY20 Estimate	FY19	FY20		FY21	FY22
1	Number of invention disclosures		NA	NA	NA	NA		NA	NA
2	Number of companies based on NMSU innovation		180	195	33	192	205	215	FY 21 target is a 5% increase over FY20 estimate. FY22 target is a 5% increase over FY21 target.

RPSP Objective 5: Engage students in entrepreneurial programs			Measure Results		Measure Targets		Comments (Briefly state your case)		
RPSP Measures			FY19 Actuals	FY20 Estimate	FY19	FY20		FY21	FY22
1	Number of NMSU students active in business accelerator		722	964	332	798		1012	1062
2	Number of mid and high school students participating in entrepreneurial education and innovation programs		438	709	377	482	780	858	FY21 target is 10% increase over FY20 estimates. FY22 target is a 10% increase over FY21 target. COVID impact.
3	Number of Native American students in entrepreneurial programs		NA	28	NA	NA	31	34	New program; FY21 target is 10% increase over FY20 estimate; FY22 target is 10% increase over FY21 target.
4	Number of student-led startups		548	728	62	576	764	802	FY 21 target is a 5% increase over FY20 estimate. FY22 target is a 5% increase over FY21 target.

RPSP Objective 6: To provide experiential-learning employment and internship opportunities			Measure Results		Measure Targets		Comments (Briefly state your case)		
RPSP Measures			FY19 Actuals	FY20 Estimate	FY19	FY20		FY21	FY22
1	Number of student employees and interns		37	80	30	41		84	88

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Arrowhead Center for Business Development Contact Name: Kathy Hansen, Director of Arrowhead Center Contact Email: hansen@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 80%;">\$323,300</div>
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RPSP Objective 7: Collaborate with public sector	Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Number of contracts with the private sector	50	52	25	50	57	63	

RPSP Objective 8: Collaborate with public sector entities in support of business creation and growth	Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Number of collaborative initiatives	18	25	8	17	28	31	

Binder Page: Page 262 of 810

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RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 253,463.00	\$ 43,746.00	\$ 209,717.00	
Appropriations				
Federal		\$ -	\$ -	
State plus Tobacco Settlement Fund	\$ 323,300.00	\$ -	\$ 323,300.00	
Local		\$ -	\$ -	
Total Appropriations	\$ 323,300.00	\$ -	\$ 323,300.00	
Grants and Contracts				
Federal	\$ 539,091.00	\$ -	\$ 539,091.00	
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ 539,091.00	\$ -	\$ 539,091.00	
Private Gifts, Grants and Contracts	\$ 873,948.00	\$ -	\$ 873,948.00	
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments	\$ 25,000.00	\$ -	\$ 25,000.00	
Total Revenues	\$ 1,761,339.00	\$ -	\$ 1,761,339.00	
Transfers (to) from				
Instruction and General	\$ 149,320.00	\$ -	\$ 149,320.00	
Student Social and Cultural		\$ -		
Research	\$ 290,048.00	\$ -	\$ 290,048.00	
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ 439,368.00	\$ -	\$ 439,368.00	
Expenses				
Faculty Salaries		\$ -		
Professional Salaries	16.30 \$ 922,818.00	\$ -	16.3 \$ 922,818.00	
Other Staff Salaries	0.91 \$ 28,325.00	\$ -	0.91 \$ 28,325.00	
Student Salaries (GA/TA)	2.73 \$ 65,861.00	\$ -	2.73 \$ 65,861.00	
Other Salaries	0.06 \$ 1,749.00	\$ -	0.06 \$ 1,749.00	
Total All Salaries	20.00 \$ 1,018,753.00	0.00 \$ -	20.00 \$ 1,018,753.00	
Fringe Benefits	\$ 355,595.00	\$ -	\$ 355,595.00	
Travel	\$ 40,000.00	\$ -	\$ 40,000.00	
Utilities		\$ -		
Institutional Support Charges	\$ 16,100.00	\$ -	\$ 16,100.00	
Plant Operation and Maintenance Charges	\$ 72,153.00	\$ -	\$ 72,153.00	
Supplies and Expenses	\$ 691,852.00	\$ -	\$ 691,852.00	
Equipment	\$ 50,000.00	\$ -	\$ 50,000.00	
Other Expenditures		\$ -		
Total Expenditures	\$ 2,244,453.00	\$ -	\$ 2,244,453.00	
Ending Funding Balance	\$ 209,717.00	\$ 43,746.00	\$ 165,971.00	

Nurse Expansion

BE BOLD. Shape the Future.



2021

FY 21 Actual:	\$846,200
FY 22 Request:	\$1,062,366
Change:	\$216,166

Overview

The **NMSU Nurse Expansion** initiative has increased the number of nursing graduates with a Bachelor of Science in Nursing (BSN) for clinical agencies in Southern New Mexico. This initiative supports the State of New Mexico's nursing workforce needs, but also addresses The Institute of Medicine's 2014 report, "The Future of Nursing," which calls for an increase in the number of BSN- prepared nurses across the nation. Nurse Expansion funding supports the hiring of qualified nursing faculty, implementation and evaluation of the nursing curriculum, clinical simulation learning and access to educational tools to support student success. The FY22 expansion request will support an increase in BSN program enrollment from 160 students to 172 admitted each year.

Increasing Access to Nursing Education in Rural NM Communities

The NMSU School of Nursing has satellite BSN programs at Alamogordo and Grants, NM. The NMSU-Alamogordo program accepts 24 new BSN students each year and the NMSU-Grants program accepts 8 new BSN students each year. Students attend classes through distance education classrooms and complete their clinical training at local hospitals and community health agencies., The School of Nursing hires full time nursing faculty and support staff at both sites and collaborates with community college advising to maintain the pipeline of qualified applicants for these programs. The community college campuses donate classroom and laboratory spaces, as well as resources and support for students and faculty.



Graduating Registered Nurses for New Mexico

- During the RPSP funding period (2005-2020), the School of Nursing has graduated over 2000 nurses
- Currently have 362 students in the BSN program
- BSN program retention rates are currently 88%
- National licensing exam first time pass rates are currently 86%
- 70% of those graduating from NMSU obtain their original RN license to practice nursing in New Mexico
- 40% of students are from rural counties in New Mexico
- 50% of students are first generation college students
- Admission preference to the NMSU BSN program is given to NM residents

Community Outreach

The NMSU School of Nursing faculty and students are active members of the Las Cruces, Grants and Alamogordo communities, providing consultation, education, health screening and immunizations to residents and community organizations.

- Faculty and students provide health screening at NMSU and community events (flu shot clinics, blood pressure, blood sugar, wellness checks) throughout the year.
- Faculty collaborate with and provide consultation to multiple community organizations including the Doña Ana Wellness Institute, Doña Ana Communities United, New Mexico Department of Health, New Mexico Alliance for School-Based Health Care, Adolescent and Young Adult Community Health Consortium, the US-Mexico Border Health Commission, local school systems, and community health clinics.
- Faculty and students provide wound care and injury treatment to participants in the Bataan Death March.
- The NMSU Student Nurses Association and the College of Health and Social Services Student Ambassadors Program are engaged in community service events and projects that impact the community in positive ways and provide students with additional nursing, public health, and leadership experiences.



Response to COVID-19

- Classes and clinicals were rapidly moved into an online learning environment
- All students training on COVID-19 pathophysiology, epidemiology, prevention and treatment.
- A safety place is in place to protect students and limit the rate of disease transmission
- The School of Nursing is prepared to train students in the laboratory and simulation setting if hospitals and other healthcare facilities close their doors to students due to COVID-19.



**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Nurse Expansion

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$1,062,366

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$846,200

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	16
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2. Project Description / Executive Summary:

RPSP funding supports initiatives to meet a critical state-wide demand for baccalaureate-prepared RNs. The NMSU School of Nursing provides New Mexico hospitals and clinical agencies with highly trained new nursing graduates. With 68% of NMSU Bachelor of Science in Nursing (BSN) graduates staying in New Mexico in 2019, the NMSU BSN program is a critical part of the solution to the state’s critical nursing workforce needs. Graduating qualified nurses during a pandemic is especially important, as nurses are the vital link between the patient and the rest of the health care team.

The NMSU nursing program collaborates with its higher education partners across the state to deliver a common curriculum that allows nursing students to easily move from community college to university level courses. At NMSU the BSN degree consists of 3 semesters of nursing pre-requisite coursework, followed by 5 semesters of nursing courses with 780 hours of clinical training. In addition to the Las Cruces campus, NMSU delivers the BSN program to students at the NMSU-Alamogordo and NMSU-Grants campuses, meeting critical workforce needs in those communities. BSN program enrollment is limited by: 1) the number of qualified faculty and 2) laboratory space available for clinical skills instruction and training. Nurse Expansion funds have supported nursing faculty

2. Project Description / Executive Summary:

salaries and professional development, student support services, as well as equipment and software to improve the quality and efficiency of delivering nursing education. The School of Nursing is requesting an increase in funding to 1) support enrollment growth, 2) enhance pre-nursing student support services to increase the pipeline of qualified applicants to the BSN program, 3) extra laboratory equipment and personal protection supplies to meet our COVID-19 safety protocols, and 4) a simulation technician for the Nursing Skills and Simulation Center to bring the staffing levels up to national standards and other facilities in the state.

3. Budget Narrative (Overview only – Relates to Budget Form)

Currently, Nurse Expansion funding is used for:

- Faculty and professional staff salaries
- Faculty development and travel
- BSN curriculum implementation
- Simulation laboratory equipment/operations
- Miscellaneous expenses for BSN program

This year's request includes increased funding. The following is a justification for this request:

Item: One (1) BSN College Assistant Professor salary + fringe (\$65,000/year 9 month salary + \$24,375 fringe = \$89,375)

Justification: The BSN program expanded enrollment in FY20 & FY21 by 32 students/year (16 in Las Cruces, 8 in Alamogordo, and 8 in Grants). We would like to increase enrollment by an additional 16/year at the Las Cruces campus, which would put us at full capacity given our current lab and classroom spaces. The FY20 and FY 21 enrollment increases were funded through a redistribution of salary savings at the college level and an increase in RPSP funding in FY21. To continue with this enrollment growth, we will require the addition of one additional full time College Assistant Professor.

Item: BSN Advisor (\$41,310 salary + \$15,491 fringe = \$56,801)

Justification: Currently the School of Nursing (SON) has one advisor for 325 BSN students. This individual also manages the School of Nursing database and student records, provides considerable support to the CAASS advisors and individual pre-nursing students, and conducts degree audits to identify students eligible to apply to the BSN program. The recent and projected enrollment growth has created a critical need for an additional BSN program advisor.

Item: Medical equipment and personal protective equipment (PPE) supplies (\$19,500)

Justification: With the COVID-19 pandemic, the SON had to rethink the way it teaches nursing skills to students. We have reduced the number of times students rotate to different laboratory rooms to limit the potential transmission of SARS-Cov2/COVID-19. This will require that we purchase additional medical equipment so that all of our laboratory rooms can be stocked. We also had to provide masks and other protective equipment for our students as required by the university and local clinical agencies. In order to ensure the best training possible and the safety of our students, we need additional funding to provide the same medical equipment in at least two additional laboratory rooms, and provide approximately 8,300 masks, 250 face shields and safety glasses, and 150 boxes of gloves per semester. There is also additional expense for items to clean and disinfect lab space and equipment.

3. Budget Narrative (Overview only – Relates to Budget Form)

Item: One (1) Simulation Laboratory Coordinator (\$36,720/year salary + \$13,770 fringe = \$50,490)

Justification: The School of Nursing conducts approximately 25% of its clinical training hours in the Nursing Skills & Simulation Center. This center is staffed by one full time staff member (a lab coordinator) and graduate assistants. Most nursing labs and simulation centers in the region, state and nation have full time technical staff to program and run the computerized mannequins, set up nursing skills labs and simulated patient care scenarios. In the event that we are denied access to hospitals and other clinical facilities due to COVID-19, the School of Nursing needs to be prepared to conduct clinical training in its laboratory facility which will require adequate staffing.

4. Program Mission (include population served, other demographic info):

Our mission at the School of Nursing is to promote health and improve the quality of life of the people of New Mexico through nursing education, research, practice and public service, recognizing the state's multicultural heritage and dynamic border environment. A BSN degree from NMSU provides great opportunity for social mobility due to our near-100% graduate employment rates and the high earning potential of nurses (average New Mexico RN salary in 2017 was \$69,000/year).

The School of Nursing BSN program serves a diverse student body:

- 69% are from under-represented racial and ethnic minority populations
- 72% were designated as having 'financial need' (a federal financial aid designation that is reported through the Office of Financial Aid).
- 52% qualified for Pell Grants—The Federal Pell Grant is usually awarded to undergraduates who have a high degree of unmet financial need. Students whose families have a total income of up to \$50,000 may be eligible for the need-based funding, though most Pell grant money goes to students with a total family income below \$20,000/year.
- Approximately 70% work part time or full time while going to nursing school
- Approximately 80% come from New Mexico and 40% come from rural counties in New Mexico

The mission of this RPSP is to continue efforts to increase the pipeline of baccalaureate-prepared registered nurses for the state of New Mexico. One key element of this program has been the implementation of the statewide New Mexico Nursing Education Consortium (NMNEC) BSN curriculum. In addition to being founding members and active leaders in NMNEC (5-7 monthly committee/task force meetings, semi-annual educator conferences, and collaborative research/scholarship) the NMSU School of Nursing regularly collaborates with the nursing programs at Dona Ana Community College, NMSU-Carlsbad, and Western New Mexico University.

A second critical component was the development of BSN programs on two community college campuses – NMSU-Alamogordo and NMSU-Grants. NMNEC makes BSN education readily available throughout the state and is particularly appealing to those from rural and underserved areas.

The Nurse Expansion program at NMSU supports the State's workforce needs, and addresses such recommendations in The Institute of Medicine's 2014 report 'The Future of Nursing', which calls for a significant increase in the number of BSN-prepared nurses by 2020. Currently over 80% of employers state a preference to hire nurses with the BSN degree due to research demonstrating improved patient outcomes when a higher percentage of BSN-prepared nurses are employed.

5. Key Project Objectives (Overview only – relates to performance measure form)

Nurse Expansion Objectives for FY22

- Increase BSN program enrollment in a sustainable manner, while maintaining required faculty:student ratios, graduation rates, and NCLEX-RN exam pass rates.
- Identify additional innovative and high-quality clinical training experiences (in person and online) for BSN students throughout southwestern New Mexico.
- Offer a 1-credit pre-nursing Freshman seminar to orient all incoming pre-nursing students (~300/year = 10 course sections) to the university, BSN major, and nursing profession.
- Provide faculty with state of the science professional development in BSN education.
- Support faculty in obtaining the Certified Nurse Educator certification from the National League for Nursing.
- Enhance advising and student support mechanisms for all BSN and pre-nursing students.
- Strengthen partnerships with campus programs that support pre-nursing students from diverse and disadvantaged backgrounds such as the College Assistant Migrant Program (CAMP).
- Enhance advising and application processes in coordination with the Center for Academic Advising and Student Success (CAASS).
- Enhance career advising by connecting students with potential employers, on campus, in the community and at career fairs.
- Seek additional program funding through federal agencies such as the Health Research and Services Administration (HRSA).

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Major Accomplishments (from 2019-20)

- Successfully converted all BSN didactic and clinical courses to online delivery methods in March/April 2020.
- Graduated all 60 BSN students in May 2020, despite the challenges brought on by COVID-19.
- Maintained BSN program enrollment increases from FY20 (128 in Las Cruces, 24 in Alamogordo, and 8 in Grants accepted to the BSN program each year).
- Improved outreach and advising offered to pre-nursing students at all three campuses resulting in a significant increase in BSN program applications.
- Strengthened partnerships with every healthcare organization in the state that the BSN program uses as a clinical training site.
- Improved the efficiency of faculty and administrator workload to support enrollment increases and additional programming.
- Upgraded and converted all of the distance education delivery technology at our NMSU-Grants and NMSU-Alamogordo with new videocameras, computers and Zoom software.
- Maintained high student satisfaction with the BSN program as evidenced by course evaluations, exit/alumni surveys and clinical site surveys.

Challenges:

- Developing a comprehensive emergency plan to revert to alternative (i.e., laboratory-based or online) clinical nursing training experiences if the hospital and other clinical settings refuse to take students due to COVID-19 or the environment is deemed unsafe for students and faculty.
- Obtaining adequate PPE for students and faculty in the laboratory and clinical setting. In March 2020, the New Mexico Nurses Association conducted a survey of 1,352 nurses across the state about their work during

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

the pandemic. Only 24 percent agreed their workplace is equipped to handle COVID-19 cases, citing insufficient PPE.

- Having to decrease the lab instructor: student ratio (and therefore increase the number of instructors) in the Nursing Skills and Simulation Center due to COVID-19 group size restrictions.
- Coordinating the advising and tracking of over 800 pre-nursing students with the Center for Academic Advising and Student Success.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

The Nurse Expansion program at NMSU addresses Governor Lujan Grisham’s number one workforce priority in 2019 and 2020, which is to increase the number of registered nurses available to fill New Mexico’s critical vacancies. Since its inception in 2005, the Nurse Expansion program at NMSU has graduated over 2000 nurses. Currently, the program graduates approximately 125 new nurses each year. Over the past three years, approximate 70% of NMSU BSN graduates have sought initial licensing as an RN in New Mexico.

The School of Nursing is a founding member and active leader in the New Mexico NMNEC partnership, which has established a common nursing curriculum across the state so that colleges and universities can educate nurses at the BSN level. This initiative also allows colleges throughout the state to offer bachelor's degrees in nursing in their own communities - keeping more aspiring nurses in rural areas and ending the requirement that they move to an urban area to attain their higher education.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The College of Health & Social Services obtained a \$400,000 donation from Blue Cross and Blue Shield of New Mexico for nursing student scholarships and a 3-year Professor of Practice position for a nursing faculty. The goal of this professorship is to increase the number of BSN graduates in the region and state.

In 2019, the School of Nursing was awarded two federal training grants, a \$1.35 million grant from the Health Research and Services Administration (HRSA) and a \$200,000 grant from the Substance Abuse and Mental Health Services Administration (SAMHSA). Both are training grants geared towards improving the education and training for Nurse Practitioners in the prevention, identification, and treatment of opioid and other substance use disorders. Funds from these awards are not available to assist with the BSN enrollment growth and program support outlined in this expansion request, but do support faculty development in the areas of substance use disorders and telehealth/telemedicine.

9. Accomplishment/ Highlights (bullet form)

- NMSU continues to expand enrollment in the BSN program, while maintaining excellence in nursing education, as well as retention and graduation rates.
- NMSU provides a critical pipeline to a career in nursing for students from diverse and disadvantaged backgrounds.
- NMSU is a leader in nursing education in the state of New Mexico through the New Mexico Nursing Education Consortium.

9. Accomplishment/ Highlights (bullet form)

- NMSU supports Governor Lujan Grisham and Workforce Solution's efforts to address the nursing workforce shortage in New Mexico and expand the pipeline to healthcare careers that offer extraordinary opportunity for social and economic mobility to citizens of New Mexico.

Medical Projects

10. How many graduates stay in practice in New Mexico

68%

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Nurse Expansion
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.

This program addresses the **NMSU LEADS 2025 Strategic Goal 1: Enhance Student Success and Social Mobility**. A BSN degree from NMSU provides great opportunity for a career pathway and social mobility due to our high student retention/graduation rates, near-100% employment rates, and the high earning potential of nurses (average New Mexico RN salary in 2017 was \$69,000/year). Through our efforts across three campuses (Alamogordo, Grants, and Las Cruces), NMSU is a leader in addressing New Mexico’s nursing shortage, which in Fall 2019 included over 3500 RN vacancies across the state. Graduating prepared nurses during a pandemic is especially important, as nurses are a vital link between the patient and the rest of the health care team.

The School of Nursing has targeted outreach initiatives to high schools across the state and is building a partnership with the statewide NMSU 4-H programs for the purpose of community education on health topics and recruitment. The School of Nursing has a long history of working with campus ROTC and other military programs to facilitate a pathway to a career in military nursing. In addition, the BSN program has an accelerated pathway for individuals who have a degree in another field, allowing them to graduate with a second baccalaureate degree and sit for the NCLEX-RN exam in 1.5 years. With its diverse student body (approximately 70% from under-represented racial and ethnic minority populations, 50% first generation college students, 40% from rural counties in New Mexico) and a curriculum that emphasizes health disparities and social justice, the BSN program fosters diversity and inclusion.

Finally, the School of Nursing provides financial support and faculty advising to its Student Nurses Association (approximately 1/3 of the BSN students are active members). The Student Nurses Association provides hundreds of hours of community service and outreach, and in 2019 received a national award for its efforts to recruit members of the public to join the national bone marrow registry. (Note – The Nurse Expansion program also addresses Goal 3 – see section 5)

This program also addresses the **NMSU LEADS 2025 Strategic Goal 4: Building a Robust University System** by attracting a diverse array of students, with approximately 70% of the student body reporting being from minority and under-represented backgrounds. The BSN program also has several initiatives that provide enhanced support for first generation college students. These include a Living Learning Communities with a pre-nursing Freshman seminar and a partnership with the College Assistance Migrant Program (CAMP). The BSN program has a BSN student success coordinator who supports student preparation for the RN licensing exam (NCLEX-RN) that BSN graduates must pass in order to gain employment as a nurse. Cultivating faculty and staff excellence, also part of Goal 4, is essential for maintaining our graduation and licensing exam pass rates, which in turn contributes additional nurses to reduce the nursing workforce shortage in New Mexico. This program funding supports faculty and staff development in teaching, advising, curriculum/program evaluation, NCLEX-RN exam preparation, leadership and teaching-based research/scholarship. Students are directly impacted when faculty and staff professional development leads to improved teaching/learning, better program support, and improved preparation for the NCLEX-RN exam.

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor’s Office.

Our mission at the School of Nursing is to promote health and improve the quality of life of the people of New Mexico through nursing education, research, practice and public service, recognizing the state’s multicultural heritage and dynamic border environment. RPSP funding supports initiatives to meet a critical state-wide demand for baccalaureate-prepared RNs. The NMSU School of Nursing provides New Mexico hospitals and other clinical agencies with a pipeline of new nursing graduates.

A BSN degree from NMSU provides great opportunity for social mobility due to our near-100% graduate employment rates and the high earning potential of nurses (average New Mexico RN salary in 2017 was \$69,000/year). Graduating prepared nurses during a pandemic is especially important, as nurses are a vital link between the patient and the rest of the health care team.

The NMSU nursing program collaborates with its higher education partners across the state to deliver a common curriculum that allows nursing students to easily move from community college to university level courses. In New Mexico, the Bachelor of Science in Nursing (BSN) consists of 3 semesters of nursing pre-requisite coursework, followed by 5 semesters of nursing courses with 840 hours of clinical training. In addition to the Las Cruces campus, NMSU delivers the BSN program to students at the NMSU-Alamogordo and NMSU-Grants campuses. Having students from the Grants and Alamogordo communities complete their nursing education in their rural hometown increases the likelihood that they will remain in the region upon graduation.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (\$0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	0	0	0	0	0
Federal G&C Expenditures	0	0	0	0	0
Private G&C Awards	0	0	0	0	0
Private G&C Expenditures	0	0	0	0	0

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> <p>GOAL 1</p> <p>Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input type="checkbox"/> <p>GOAL 2</p> <p>Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> <p>GOAL 3</p> <p>Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <input checked="" type="checkbox"/> <p>GOAL 4</p> <p>Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Nurse Expansion	FY22 Request
Contact Name: Alexa Doig, PhD, RN	\$ 1,062,366.00
Contact Email: adoig@nmsu.edu	

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal: Students enrolled in BSN program will graduate

RPSP Objective 1: NMSU Nursing majors will be successful at NMSU	Measure Results		Measure Targets				Comments (Briefly state your case)
	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:							
1 First fall to second fall retention rate of nursing majors	93%	95%	90%	90%	90%	90%	
2 Graduation rate of nursing majors	88%	90%	90%	90%	90%	90%	National accreditation benchmark = 70%
3 NCLEX pass rate	80%	86%	90%	90%	90%	90%	National accreditation benchmark = 80%

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal: Promote diversity in nursing major

RPSP Objective 1: Support minority and other underrepresented student populations in the Nursing program.	Measure Results		Measure Targets				Comments (Briefly state your case)
	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:							
1 Percent of BSN enrollment of students from minority and under-represented backgrounds	68%	65%	60%	60%	60%	60%	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Nurse Expansion	FY22 Request
Contact Name: Alexa Doig, PhD, RN	\$ 1,062,366.00
Contact Email: adoig@nmsu.edu	

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity
RPSP Goal: Nursing graduates enroll in graduate programs

RPSP Objective 1: Encourage BSN graduates to seek graduate degrees		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Percent of BSN graduates who seek a graduate degree	N/A	N/A	35%	30%	N/A	N/A	

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach
RPSP Goal: Contribute to state workforce needs

RPSP Objective 1: Encourage BSN graduates to practice in New Mexico.		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Percent of BSN graduates who practice in New Mexico	68%	70%	75%	70%	70%	70%	

NMSU LEADS 2025 Goal: 4 - Build a Robust University System
RPSP Goal: Promote statewide community college partnerships

RPSP Objective 1: Maximize resources through NMNEC partnership		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Estimate	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Percent of NMSU, BSN graduates who are part of the NMNEC curriculum	100%	100%	100%	90%	N/A		

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 28,000.00	\$ -	\$ 28,000.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 846,200.00	\$ (216,166.00)	\$ 1,062,366.00	
Local		\$ -		
Total Appropriations	\$ 846,200.00	\$ (216,166.00)	\$ 1,062,366.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 846,200.00	\$ (216,166.00)	\$ 1,062,366.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries		\$ (595,719.00)	10 \$ 595,719.00	
Professional Salaries		\$ (166,332.00)	5 \$ 166,332.00	
Other Staff Salaries		\$ (42,382.00)	1.5 \$ 42,382.00	
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	0.00	\$ -	0.00 \$ (804,433.00) 16.50 \$ 804,433.00	
Fringe Benefits		\$ (260,554.00)	\$ 260,554.00	
Travel		\$ -	\$ -	
Utilities		\$ -		
Institutional Support Charges		\$ -		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses		\$ 846,200.00	\$ 25,379.00	
Equipment		\$ -		
Other Expenditures		\$ -		
Total Expenditures		\$ 846,200.00	\$ (244,166.00) \$ 1,090,366.00	
Ending Funding Balance		\$ 28,000.00	\$ 28,000.00	\$ -

Sunspot Solar Observatory Consortium



2021

BE BOLD. Shape the Future.

FY 21 Actual: \$256,600
FY 22 Request: \$256,600
Change: \$0

New Mexico State University leads the Sunspot Solar Observatory (SSO) consortium in operating the world-renowned Dunn Solar Telescope and surrounding facilities that sit atop Sacramento Peak in Sunspot, NM. This is one of the preeminent places for studying the Sun. The project brings about \$1.2 million of revenue into the state annually. The National Science Foundation (NSF) provides 50% and NMSU, with commitments from the state of New Mexico, consortium partners, and grants, provides the other 50%.

This project strengthens the state's leadership in astrophysics and geospace research, enhances PhD student research and recruitment, improve a popular education and public outreach visitor center, and retain high-paying jobs in Otero County

The SSO oversees scientific and educational directives for the project, and its ongoing success depends on each consortium partner, including NMSU, to provide its own investment during operations. In FY22, we will continue to lead the SSOC, employ and train telescope personnel, provide for scientific and student research, employ and train STEM outreach personnel and organize STEM outreach events. State funding is used to enable NMSU to lead this project. All telescope personnel are NMSU employees and contribute to the mission of the university to serve the diverse needs of the state through education, research, extension, outreach, and public service.



Putting New Mexico at the Forefront

NMSU, together with the NSO and the NSF, lead the consortium of US and international universities and institutes dedicated to funding and operating the facility over the next decade.

This leadership places NMSU in a national forefront role in addressing the global challenges of space weather and solar astronomy, subjects of tremendous interest to NSF, NASA, DoD, and DoE.



This directly retains high-paying jobs in Otero County and provides indirect economic benefits to the local region. Beyond maintaining about 10 FTE at the site, annual meetings and workshops will bring over 100 week-long scientists into the area from out of state, and about 15,000 public visitors.

Research, education and jobs

The Sunspot Solar Observatory delivers

- A diverse consortium to operate the Dunn Solar Telescope
- An amplified outstanding reputation of New Mexico in cutting-edge research
- 10 FTEs in STEM jobs in Otero County
- A reinvigorated Sunspot Astronomy Visitor Center with new programs and attractions to boost tourism in Otero County
- Student training in areas of fundamental importance to the state's national laboratories
- Expanded outreach and education programs with NM public schools

Sunspot Solar Observatory Consortium

In FY22, with NM funds we seek to:

Lead the consortium: establish strong leadership in areas of science, education, instrumentation, and outreach to ensure broad interest from the solar physics community; Obtain sufficient financial commitment to allow for full operations and to establish scientific agreements with institutes that provide instrumentation at the telescope.

Employ and train telescope personnel: supply mission-critical staff to continue development of scientific and educational operation plans for the site.

Provide for scientific research: provide for graduate recruitment and retention opportunities and

Employ and train STEM outreach personnel: Lead this premier STEM visitors center for the public.



Sunspot Astronomy and Visitor Center

Due to strong public interest in astronomy and the many visitors to astronomy facilities, the Sunspot Astronomy and Visitor Center opened its doors on Sacramento Peak in 1997. It is the result of a collaboration between the NSO/Sacramento Peak, Apache Point Observatory, and the USDA Forest Service. The Visitor Center attracts about 15,000 visitors per year.



Leveraged funds

Located at Sunspot, NM, the Dunn Solar Telescope specializes in high-resolution imaging and spectroscopy that allows astronomers worldwide to obtain a better understanding of the Sun and how space weather impacts Earth. The Dunn telescope continues to provide a versatile and user-friendly set-up to investigate a range of solar activity and provides a testbed for developing cutting-edge technologies.

This projects leverages \$600,000 of state and partner funding, matching the \$600,000 annual investment of NSF.

In leading this project, NMSU Astronomy has successfully won several other grants. In 2019, NSF awarded a \$1,449,022 5-year grant to NMSU to hire a new faculty member and provide for research start-up costs including graduate students. In 2019 a 3-year \$368,015 grant was awarded to NMSU from NSF, in addition to a \$212,000 grant from NSO, to fund additional student and postdoctoral research on solar filament eruptions.

In 2020, the availability of data from the DST led to two NASA grants totaling \$70,000 per year. One of these is to provide support data for the Parker Solar Probe instrument as it fly through the Sun's atmosphere. The second is become part of a major NASA research 'DRIVE' initiative lead by UCLA that will result in a second larger proposal to NASA in the fall of 2021. NMSU involvement in both these projects is only possible because of our leadership in SSO

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Sunspot Solar Observatory

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): 256,600

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): 256,600

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program): 3

2. Project Description / Executive Summary:

The goal of this RPSP is to continue to promote NMSU and the State of NM to lead the consortium in operating the solar astronomical research facilities at Sunspot, Otero County. This operation has an annual expenditure of ~\$1.2M in New Mexico, strengthens the state role as a leader in astronomical and geospace research, enhances PhD student recruitment for NMSU, improves a popular astronomical education and public outreach site, and retains high-paid jobs in Otero County. With an operating consortium and associated funding, the facility, which was slated for closure in 2017, now continues to prosper. NMSU leads the consortium for the benefit of New Mexico in areas of scientific research of critical national importance, student training and education, advanced instrumentation, economic impacts to the state, and public outreach. In FY22, we will continue to lead efforts to employ observatory staff, provide graduate student training, and enrich our public outreach Program.

3. Budget Narrative (Overview only – Relates to Budget Form)

In FY22, we will employ 4.5 FTES as part of the 11 FTE team to provide for scientific research, education, and public outreach in Sunspot. All FY22 requested budget is for NMSU personnel wages and fringes. For FY21, this project received \$273,000, reduced by 6% to \$256,600 in the special session. For FY22, our request is a flat continuing budget of \$256,600.

4. Program Mission (include population served, other demographic info):

As our closest star, the Sun is a critical plasma and astrophysical laboratory. As such it acts to test all our knowledge of plasma (including nuclear fusion) and other stars. As the dominant external influence on Earth, the tremendous energy generated by the Sun can be suddenly and spontaneously released, sending radiation and high-energy particles to Earth that wreak havoc with communication satellites and power grids. These Space Weather effects are a combination of physics, astrophysics, and geophysics that makes studies of the Sun of fundamental importance to national funding agencies, including NASA, NSF, DOD and DOE. The Sunspot Solar Observatory has run the Dunn Solar Telescope as a U.S. site for this interdisciplinary solar physics research at Sunspot, NM for over 4 years.

In 2016, the previous operator, NSO, began to move most personnel to operate a new solar telescope. In 2017, the international research community recognized that facilities at Sunspot continue to be of significant scientific value and started the Sunspot Solar Observatory consortium. Since 2018, the state of New Mexico has invested in the scientific research and public outreach of the consortium in order to reinvent the facility to enable science, education, and public outreach focused on our nearest star. NMSU leads this consortium of national and international universities and institutes dedicated to funding and operating the facility. NMSU leads and directs the project that brings about \$1.2M annually into the state. This retains high-paying jobs in Otero County, and provides economic tourism benefits to the local region. Beyond maintaining about 11 FTE at the site, annual meetings and workshops bring over 100 visitors to the area from out of state, and 50 scientists and engineers visit the facility each year for research and technical development. In total, using all available sources of funding in the consortium, the SSO fund 3 personnel at the telescope, 2 at the visitor's center, 2 at NMSU, and NSF continue to fund 4 personnel for site operations.

The SSO manages daily observing at the telescope, provides these data to the scientific community, operates a critical training facility with high-tech instrumentation for future scientists and engineers, contributes to a national graduate education program in solar physics, and operates the visitor center to attract about 15,000 visitors per year. No other facility in the country provides this combination of opportunities.

5. Key Project Objectives (Overview only – relates to performance measure form)

In FY22 the 5 objectives of this RPSP are to continue to lead the consortium, employ and train telescope personnel, provide for scientific and student research at the telescope, employ and train STEM outreach personnel, and organize STEM outreach events.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Given the science, instrumentation, and educational opportunities afforded by continued operation of the DST, the Sunspot Solar Observatory, consisting of a consortium of several academic institutions and the NSF, provides for scientific research and public outreach centered on solar physics and space weather.

In FY20, we had three NMSU graduate student using data from the telescope for their thesis research, have 5 ongoing MOUs, won a new NSF grant for FY20 and FY21, and hosted a NSF site visit. At this visit NSF recommitted to their overall responsibility for the operations permit for the site, that includes \$350,000/yr to NSO to retain their 4 staff at the site and a contribution of \$250,000/yr to the consortium. Together this means that NSF contribute \$600,000 to the project each year. Our partners, the California State University Northridge and University of Colorado, together with NMSU, contributes \$115,000 per year.

In FY20, we won 2 new NASA grants, each for about \$35,000/yr. We have a new data server and computing resources, resident in computing science building at NMSU, which have been designed to supply all our computing needs for the next 5 years. The major obstacle to our success in FY20 was the site closure due to COVID19 restrictions. We were closed from March 2020 to June 2020. This adversely affected our visitor numbers and visitor center income (which were both on track for a 35% increase), our professional visitor total, and our number of STEM and public outreach events. We have mitigated these effects by using this time to improve aspects of the project's long term viability. We redesigned computer control boards for

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

the telescope, provided new extensive documentation for staff, and upgraded computing resources. We have enhanced the visitor experience through new exhibits and created a new audio tour of the site.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

The initial endeavor to lead the formation of the Sunspot Solar Observatory consortium made NMSU a new national hotspot for solar physics research. Leading this consortium to operate the Sunspot site now contributes directly to training and jobs in critical STEM areas in New Mexico. The major state research centers of Sandia, LANL, and AFRL are all concerned with replenishing their workforces with young, well-trained workers with precisely the set of STEM skills that the project provides and NMSU now has an education agreement and strong personal research connection with all three centers. The Sunspot site provides a unique setting for interdisciplinary research across the nation. For students in areas of space science, astrophysics, engineering and computer science, Sunspot offers a real-life research opportunity as part of their degree. In leading the program to retain and enhance Sunspot as a site for scientific discovery, we impact the local community with 11 high-paying jobs in Otero County, and attracting visitor dollars to the area. The Sunspot visitor center provides outreach to the public and K-12 students, attracting ~15,000 visitors annually.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

In our ongoing MOU with NSF, beginning October 2019, they provide about \$350,000/yr channeled through NSO to retain site personnel, and \$250,000/yr to NMSU as their contribution to fund scientific operations. In FY20 and FY21, University partners provide an additional \$230,000 to NMSU to obtain their own observation. In FY20, Dr McAteer won to additional grants (total of \$70,000/yr) in which Sunspot is a ‘Phase I’ partner in two nationwide efforts funded by NASA. One of these, led by UCLA, will be turned into a larger 5 year Phase II proposal in FY22.

Leading this Sunspot Solar Observatory consortium enables NMSU to obtain more research funding success. In FY19, NMSU Astronomy (PI McAteer) was awarded a \$394,000 (3-year) science proposal from NSF, and a \$212,000 (3-year) science proposal from NSO to fund student and postdoctoral research at NMSU to perform scientific research with the data from Sunspot and provide new space-weather data products to the community. In August 2019, NMSU Astronomy was awarded a \$1.5million (5-year) faculty development grant from NSF to provide for a new tenure-track faculty position at NMSU (including all start-up funds), with a focus on connecting SSO research to other new national facilities and space weather prediction. In FY20, NMSU was awarded a \$350,000 NASA grant to build a new instrument in Sunspot to observe Jupiter. This provides complementary solar system observations with international partners and graduate student participation, in addition to interdisciplinary instrument development with the NMSU College of Engineering. Each of these grants are key contributions to NMSU as it seeks to obtain Carnegie-R1 status, and are only possible due to our leadership in Sunspot.

In FY20, the visitor center brought in \$59,000 in admission and purchases. All visitor center income is redirected back into community outreach and enhanced visitor experience at the site.

We stress that the continued NSF financial investment in Sunspot is dependent on NMSU obtaining RPSP funds. In return, we fully expect that continued state funding should be dependent on continuing NSF funds. Only by working together can we retain the 11FTES on site, provide scientific research opportunities, and fully utilize the Visitor Center to attract tourists to the area.

9. Accomplishment/ Highlights (bullet form)

- In our last year of completed RPSP funding (FY20), the program:
- has 5 full time NMSU personnel employed
 - hosted an NSF site visit to ensure long term NSF commitment to the project
 - published an astrophysics research paper using data from the telescope

9. Accomplishment/ Highlights (bullet form)

- hosted the state of New Mexico Scientific, Technology, and Communication committee meeting
- has three academic partners (Cal. St. Univ. Northridge, UC Boulder, NMSU) providing scientific and financial investment into the consortium
- has 5 MOUs with partners
- had 4 PhD students performing graduate student research at the telescope in space weather research
- hosted 6 STEM educator events and 15 group tours
- hosted a night time event in collaboration with Apache Point Observatory
- attracted over 8,000 tourists

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Sunspot Solar Observatory
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>The Sunspot Solar Observatory serves the mission of NMSU to meet the diverse needs of the state in space physics through its education, research, outreach and public service. As the state’s space grant institution, NMSU’s leadership in Sunspot Solar Observatory delivers learning and inquiry, and service to the broader community. The program is directly aligned with all 4 NMSU LEADS 2025 objectives.</p> <p>By continuing to lead the SSO with full membership, the program is aligned to obj. 2.3 which specifically sets out to “leverage NMSU space-grant missions... and research program”, and “expand research by leveraging NMSUs unique physical assets such as Sunspot Solar Observatory.” By integrating research across interdisciplinary areas as part of a consortium for solar physics research, the SSO promotes NMSU to foster new ideas and leverage existing space grant and observatory assets, in order to amplify their research findings.</p> <p>By continuing to lead the SSO with full membership, the project is aligned to obj. 1.4 and 1.5 which emphasize the critical elements to “strengthen career pathways” and “elevate graduate education” By establishing this leadership, the SSO promotes NMSU to provide our graduate students the best training and career pathways possible, on their way to becoming professional space scientists.</p> <p>By employing and training telescope personnel, and providing for scientific and student research, the program is aligned to obj. 2.1 and 4.4 to “facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education” and will “identify grand challenges and mobilize the University system to execute effective solutions.” In leading these research opportunities, NMSU faculty and students work across in areas of national importance on the study of the drivers of space weather as a clear global challenge.</p> <p>By employing and training STEM outreach personnel, and organizing STEM outreach events, the program is aligned to obj 3.3 and 3.4 to “improve PK-20 STEM education” and “strengthen and elevate public private partnership” through “promoting NMSU as a resource for ground-breaking research for students from diverse backgrounds.” In providing this outreach, NMSU leads one of the premier STEM centers in Otero County.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

NMSU leads a diverse consortium of institutes and universities to operate the Sunspot Solar Observatory. The mission of Sunspot Solar Observatory is to provide for scientific research and public outreach at one of New Mexico's premier sites for astronomy. Its scope is specifically focused on science and education, as we partner with an external operator to provide for site maintenance.

The program benefits the state with a \$1.2M annual budget to provide for ~11FTEs in Sunspot. It provides student training in areas of fundamental importance to the state's national laboratories and expand outreach and education programs with NM public schools. It brings over 100 week-long researchers and visitors from out-of-state. Sunspot Astronomy Visitor Center continues to receive approximately 15,000 visitors per year.

The consortium (which includes this RPSP) provides about 1/2 the annual funding, with NSF providing the other 1/2.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	492,031	699,963	NCE*	1,191,994	Click or
Federal G&C Expenditures	492,031	349,981	349,981	1,191,994	Click or
Private G&C Awards	Click or	Click or	115,000	115,000	Click or
Private G&C Expenditures	Click or	Click or	0	0	Click or

An additional \$350,000 each year awarded directly to NSO for site management

*No cost extensions. The funding awarded in 2017 and 2018 was extended in 2019.

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Consortium - Note: received	FY22 Request
Contact Name: R.T.James McAteer	\$256,600
Contact Email: mcateer@nmsu.edu	

RPSP Objective 2: Employ and Train telescope personnel		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	The number of qualified personnel successfully hired and retained	5	5	3	5	5	5	

RPSP Objective 3: Provide for scientific and student research		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	The number of NMSU graduate students performing research at the telescope	4	4	3	4	4	4	

NMSU LEADS 2025 Goal:

3 - Amplify Extension and Outreach

RPSP Goal: The goal of this RPSP is to continue to promote NMSU and the State of NM to lead the consortium for the operations of solar astronomical research facilities at Sunspot, Otero County.

RPSP Objective 4: Employ and Train STEM outreach personnel		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	The number of professional participants attending STEM education events	168	25	40	40	40	40	
2	The total number of STEM events for educators	9	6	NA	9	9	9	Fy20 estimate low due to COVID19 closure March to June 2020
2	The total number of coordinated agreements with private companies to sell products in visitors center	2	2	NA	2	2	2	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Consortium - Note: received	FY22 Request
Contact Name: R.T.James McAteer	\$256,600
Contact Email: mcateer@nmsu.edu	

RPSP Objective 5: Organize STEM outreach events			Measure Results		Measure Targets				Comments (Briefly state your case)
			FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures									
1	The number of schools contacted statewide to discuss future education and outreach efforts.	58	30	30	30	30	30		
2	The number of students on trips to Sunspot	393	150	NA	200	200	200	Fy20 estimate low due to COVID19 closure March to June 2020	
3	The total number of visitors to Sunspot Visitors Center	11,095	8,115	15,000	15,000	15,000	15,000	FY20 estimate low due to COVID19 closure March to June 2020. Hence the 8115 is from 8 months only, but is a actual 35% increase on the same 8 months of FY19.	

NMSU LEADS 2025 Goal: 4 -Build a Robust University System

RPSP Goal:	The goal of this RPSP is to continue to promote NMSU and the State of NM to lead the consortium for the operations of solar astronomical research facilities at Sunspot, Otero County.								
RPSP Objective 3: Provide for scientific and student research			Measure Results		Measure Targets				Comments (Briefly state your case)
			FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:									
1	The number of students and professional participants attending a workshop and observing at the telescope.	60	30	40	40	60	60	FY20 estimate low due to COVID19 closure March to June 2020.	
2	The number of national partnerships and projects set up in Space Weather research as a Grand Challenge	NA	3	NA	3	3	3		

Binder Page: Page 294 of 810

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RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance	\$ 54,827.00	\$ 32,310.00	\$ 22,517.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 256,600.00	\$ -	\$ 256,600.00	
Local		\$ -		
Total Appropriations	\$ 256,600.00	\$ -	\$ 256,600.00	
Grants and Contracts				
Federal	\$ 556,440.00	\$ 556,440.00		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ 556,440.00	\$ 556,440.00	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 813,040.00	\$ 556,440.00	\$ 256,600.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research	\$ 30,500.00	\$ 30,500.00		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ 30,500.00	\$ 30,500.00	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	0.17 \$ 14,155.00	-0.04 \$ (845.00)	0.13 \$ 15,000.00	
Professional Salaries	3.57 \$ 199,087.00	0.77 \$ 24,087.00	4.34 \$ 175,000.00	
Other Staff Salaries	1.59 \$ 49,227.00	-1.59 \$ 49,227.00		
Student Salaries (GA/TA)	0.77 \$ 28,515.00	-0.77 \$ 28,515.00		
Other Salaries		\$ -		
Total All Salaries	6.10 \$ 290,984.00	-1.63 \$ 100,984.00	4.47 \$ 190,000.00	
Fringe Benefits	\$ 96,660.00	\$ 30,060.00	\$ 66,600.00	
Travel		\$ -	\$ -	
Utilities		\$ -		
Institutional Support Charges	\$ 13,700.00	\$ 13,700.00		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses	\$ 474,506.00	\$ 474,506.00		
Equipment		\$ -	\$ -	
Other Expenditures		\$ -		
Total Expenditures	\$ 875,850.00	\$ 619,250.00	\$ 256,600.00	
Ending Funding Balance	\$ 22,517.00	\$ -	\$ 22,517.00	

New Mexico Water Resources Research Institute (WRII)



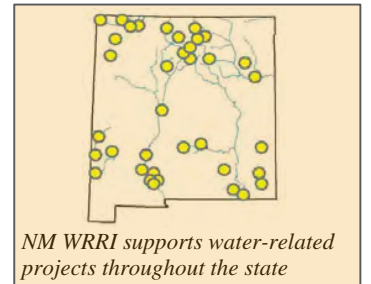
BE BOLD. Shape the Future.

2021

FY21 Actual: \$1,064,000 recurring
FY22 Request: \$1,064,000 recurring
Change: \$0

Water – the Grand Challenge Facing New Mexico

- State funding to advance WRII’s mission to conduct research and disseminate knowledge that solves water resources problems
- Tap into the brainpower of the state research universities to make advances in critical areas of water-related research
- Support community and economic development
- Funded 99 projects supporting over 63 faculty researchers and at least 82 students across the state during FY16-FY20

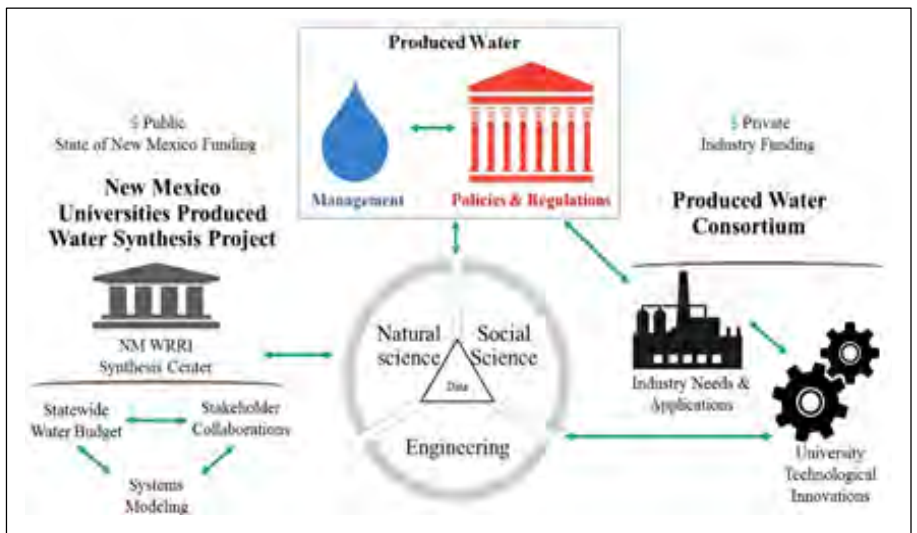


Meeting User Needs and Advancing Science with the Dynamic Statewide Water Budget (DSWB) and New Mexico Universities Produced Water Synthesis Project and the Community Hydrology Program

Funding will be used to respond to stakeholder needs for quantitative data using the DSWB. Funding would be used to address two pressing water issues facing the state: produced water, and ongoing challenges regarding surface and groundwater.

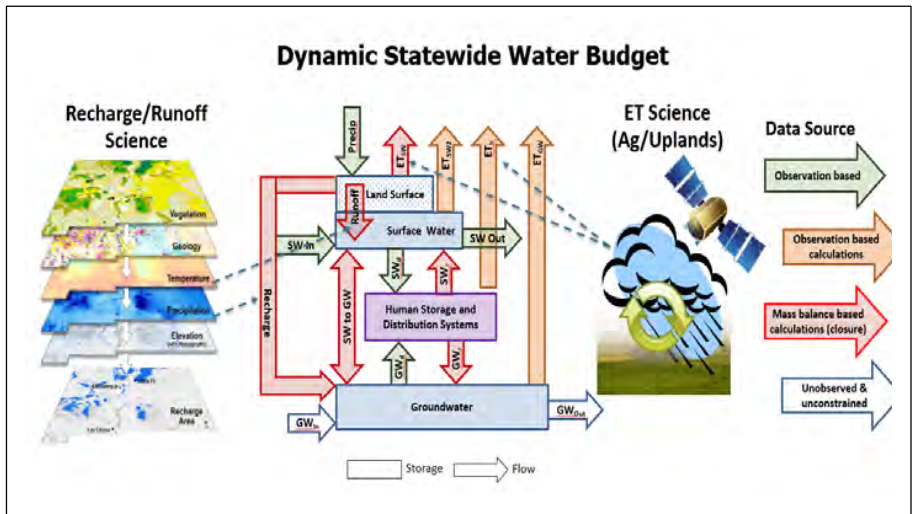
Meeting Stakeholder Needs

- Funds will be used for New Mexico Universities Produced Water Synthesis Project. NMSU leading the effort on produced water assessment, water and energy analysis, spatial data visualization, low-cost treatment, and reuse applications for agriculture, fracking, municipal supplies, and regional water agreements. This project will assist NM agencies with priority produced water issues.



New Mexico communities: Water management of groundwater and surface water

- Funds will be used to support research on surface water and groundwater as communities continue to face issues related to water scarcity and drought. Areas of study will include the Upper Rio Grande, the Estancia Basin, and other critical sites.



Cutting Edge Science with the DSWB

- Funds will be used for the DSWB, an accounting model that includes future scenarios for population growth, Ag and M&I water-use efficiency, and management decisions for protecting water in NM.

Statewide Collaboration for the Dynamic Statewide Water Budget



FY16-FY20 Disbursement of NM WRRRI Funding to New Mexico University Faculty

INSTITUTION	NMSU	WRRRI/ NMSU	UNM	NM TECH	NMBGMR/ NM TECH	NMHU	ENMU
Total Dollars Awarded	\$403,956	\$574,888	\$145,712	\$244,628	\$237,014	\$31,420	\$26,072
Number of Projects	55	5	27	23	8	6	6

Some Recent Efforts by Students

- Water Quality Monitoring and Assessment of the Rio Mora
- Assessment of Disinfection Byproducts Formation in Algae-Treated Wastewater
- Developing a 2D/3D model of Improving Fertigation Scheduling
- Designing Optimized Produced Water Treatment Units
- Monitoring Toxic Metal Uptake by Corn Grown in Agricultural Fields
- Modeling Rainfall-Runoff Relationships
- Enhanced Water Recovery and Membrane Scaling
- Stable Isotope Analysis to Determine the Usefulness of Surface Water



A Long History of Solving

- WRRRI established in 1963
- Federal support since 1964 (Water Resources Research Act)
- NM statutory authority since 2005 (NMSA 1978 21-8-40)
- \$1.2 million external funds generated in FY19



Informing Water Management for NM's Economy

Every sector of NM's economy, including jobs, education, culture, and health relies on available and good quality water.

WRRRI trains students statewide who will lead NM's workforce.

Helps communities and water agencies better plan and manage water -

- Protect acequias
- Avoid lawsuits
- Save water with new crops
- Avoid water shortages
- Improve watersheds

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Water Resources Research Institute

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$1,064,000

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$1,064,000

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	51
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2. Project Description / Executive Summary:

Since its creation in 1963, NM WRRRI has been the state’s nucleus for coordinating water resources research among university faculty statewide. Due to the continuing need for research and training related to water scarcity and other critical water issues in New Mexico, NM WRRRI has received Research and Public Service Project general fund support for 51 years. NM WRRRI will continue to work to provide new tools for addressing New Mexico’s myriad water problems. Funding in recent years has allowed for the development of powerful new tools to account for existing water in New Mexico.

The institute is now operationalizing critical work begun in FY15 to develop a Statewide Water Assessment that complements the existing state’s tabulations every five years of water use attached to water rights. A version of the New Mexico Dynamic Statewide Water Budget (NMDSWB) model is available on the NM WRRRI website. The model synthesizes water supply and demand information; provides easy to access data at a variety of spatial scales (county and/or water planning regions); produces a holistic view of water resources and user-defined future scenarios; and supports local, regional, and statewide water planning. State funding has also funded: faculty and student water research grants statewide; coordination and data acquisition to obtain, process, synthesize, and

2. Project Description / Executive Summary:

deliver data; and improved water management through enhanced water use estimates in agricultural areas starting with the Lower Rio Grande. Recurring funding of \$1.064M is requested for FY22. This funding will continue to support the Community Hydrology Program that funds research on NM surface water-groundwater interactions in communities of the Upper Rio Grande, the Estancia Basin, the Lower Rio Grande, and other critical sites.

In FY20, NM WRRRI began a new initiative, New Mexico Universities Produced Water Synthesis Project (NMUPWSP), leading the effort on produced water assessment, water and energy analysis, and spatial systems modeling with considerations of treatment and transportation costs, reuse applications, municipal supplies, and water agreements. Recurring funding will continue to support the NMDSWB responding to stakeholder needs for quantitative data providing future scenarios for population growth, Ag and M&I water-use efficiency, and management decisions for protecting water in New Mexico.

3. Budget Narrative (Overview only – Relates to Budget Form)

NM WRRRI is requesting recurring funding of \$1.064M to support researchers, staff, graduate research assistants, and undergraduates salary and fringe; to fund faculty and student water research grants statewide; resolve important water issues; coordinate data acquisition to obtain, process, synthesize, and deliver data; improve water management; continue ongoing research on NMDSWB, New Mexico surface water-groundwater interactions and community hydrology in communities of the Upper Rio Grande, the Estancia Basin, the Lower Rio Grande, and other critical sites; sustain the New Mexico Universities Produced Water Synthesis Project; and provide updates to the NMDSWB.

4. Program Mission (include population served, other demographic info):

The NM WRRRI was created in 1963 as a statewide program supporting the state's water research at NMSU, UNM, and NM Tech. In 2005, the state legislature gave NM WRRRI statutory authority (NMSA 1978 21-8-40). The institute was approved under the 1964 federal Water Resources Research Act and is one of 54 water institutes nationwide, with an institute in each state plus three territories and the District of Columbia. The 1964 law was introduced by NM Sen. Clinton P. Anderson and was modeled on the NM WRRRI. It is located at its land grant college and is the nucleus for coordinating water resources research in the state. The overall mission is to develop and disseminate knowledge that will assist the state and nation in solving water problems. Water managers and users throughout the area rely upon the institute for objective, timely scientific information, and new technologies for water management. Users and beneficiaries are local, city, and county government, local water agencies, water user organizations, state agencies, and New Mexico universities.

NM WRRRI helps NM solve its water problems statewide; supports research at NMSU, UNM, NM Tech, Eastern, Western, Highlands and Northern NMC; applies research findings in small communities for local water supply sustainability; identifies new water sources such as untapped groundwater; identifies new technology for small communities to treat brackish groundwater; and develops a hydrological accurate and dynamic up-to-the-minute statewide water budget. The NM WRRRI has administered over 453 research projects; funded over 332 state faculty; provided training for over 2,616 university students; and produced over 427 technical and miscellaneous reports. FY22 funding will support the ongoing research on surface water and groundwater as communities continue to face issues related to water scarcity and drought, as well as improve NM's ability to respond to changing water conditions through an easily accessible Statewide Water Assessment, utilizing state-of-the-art data streams from remote sensing and new data networks to show current water conditions. The development of the statewide water budget includes the state's water use diversity: acequias, pueblos, groundwater extractors, river corridor users, and rangeland producers among others. The statewide water budget project coordinates efforts among NM's water management agencies. The water budget resource will be made available to researchers to

4. Program Mission (include population served, other demographic info):

support cutting-edge multidisciplinary water research, and will include all water inputs and outputs to the state to enable hydrology-based water planning. A downloadable version of the dynamic systems model is available on the NM WRRRI website and enables scenario testing by planners and scientists for managing existing water and developing new water. Every sector of New Mexico's economy, including jobs, education, culture, and health relies on available and good quality water.

5. Key Project Objectives (Overview only – relates to performance measure form)

Research: NM WRRRI funding supports faculty and student water-related research at the state's major research universities and at the four-year colleges thereby benefitting faculty and students statewide. It supports research in both water quality and water quantity, and in water planning, management, and coordination. NM WRRRI funding helps graduate degree programs primarily at NMSU, NM Tech, and UNM. The NM WRRRI will continue to administer water-related research and participate in collaborative research efforts, thereby complementing water research statewide and leveraging funds to attract federal and private funding.

Public Service: Limited water resources and current drought conditions in NM require the highest quality research to solve its water-related problems. For decades, the NM WRRRI has been a leader in water research. Ultimately, the citizens of NM are the primary beneficiaries of the services provided by NM WRRRI.

Teaching: Training undergraduate and graduate students at NM's universities is a core mission of the NM WRRRI and is instrumental in preparing students to become our future water resources scientists, technicians, and managers. Grants provide students with opportunities for hands-on experience in both the lab and in the field to better prepare them with the skill sets needed to successfully complete degree programs and move into New Mexico's job sector.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

FY19-21 Provided 52 student water research awards across the state supporting at least 81 students.

FY22 funding will support at 8 faculty and staff researchers and 20 students.

Six years ago, water planning stakeholders requested better information on NM's water budget in order to ameliorate impacts of drought. NM WRRRI responded and built the NM Dynamic Statewide Water Budget (DSWB). The DSWB brings together over 30 million data points in a single easy to access tool that describes the major flows and reservoirs of water in NM. The DSWB helps counties, water planning regions, and the state access data that were never before compiled in a single location, and it runs scenarios of future water supplies based on management decisions. The Statewide Water Assessment includes continued updates to the following two main projects:

- Comparison of Operational Precipitation and Evapotranspiration Products. The overall study goal is to develop a procedure for a cost-effective assessment of existing precipitation and evapotranspiration products at spatial and temporal scales needed by New Mexico's water resources managers. Specifically, objectives are: 1) Compare and contrast the five precipitation and three evapotranspiration products and quantify biases present over the entire state and over specific ecological climate zones; 2) Validate each product against reliable measurements; 3) Validate two existing methods for assessment of the reference ET for the New Mexico environment.
- The NM Dynamic Statewide Water Budget synthesizes water supply and demand information from across the

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

state into a single, easily accessible location, and in such a way that users can view information at a variety of spatial scales. The DSWB provides a holistic view of water resources in the state, helping to support local and regional education as well as planning, to improve stewardship of New Mexico’s limited and critically important water resources.

Research and creative activity to address local and global challenges are facilitated with the NMDSWB project, which involves two PhD students who update and maintain the NMDSWB with the latest data from OSE and USGS including water use and hydroclimate data and evaluating the Drought Monitor Index using NMDSWB.

The NMDSWB project has also amplified the impact of research findings by addressing local needs that align with global challenges, some of the ways include:

- Comparing operational precipitation and evapotranspiration products for their usefulness at various spatial scales
- Developing interdisciplinary system dynamics models as offshoots of the New Mexico Dynamic Statewide Water Budget (NMDSWB) model
- Assessing local and regional data received from stakeholders, experts, and decision makers through the offshoot modeling process for accuracy and appropriateness for updating the NMDSWB
- Developing new drought index specific to climatic and physical conditions in New Mexico
- Providing online access to model and associated data to a large audience

FY21 Community Hydrology Program offered a program tightly integrated with efforts related to research, service, and outreach. The program, which supports research on surface water and groundwater in the Upper Rio Grande, the Estancia Basin, and other critical sites where communities continue to face issues related to water scarcity and drought, elevated graduate education and provided experience with outreach by maintaining constant communication which connected university and local individuals and groups. This also built a platform of trust with local communities relevant for implementing projects to address research questions.

The New Mexico Universities Produced Water Synthesis Project, an effort on produced water in eastern New Mexico that includes participation from UNM (regulatory aspects), NMT (produced water database), and NMSU, (project lead, produced water assessment, water and energy analysis, spatial data visualization, low cost treatment, and reuse applications for agriculture, fracking, municipal supplies, and regional water agreements) amplified impacts of research findings through collaboration with experts from other New Mexico research universities and from industry partners throughout the development of the model through formal interviews, as well as establishing working relationships within the oil and gas industry.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

Preparing students to become NM’s future water resources scientists, technicians, managers, and policy makers is central to the mission of the NM WRI. Grants provide students with opportunities for hands-on experience in the lab and field and provide students with the skill sets needed to successfully complete degree programs and move

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

into NM's job sector.

Students work under the guidance of accomplished and knowledgeable faculty researchers. Funding through NM WRRRI allows faculty and students to present research results at regional, national, and international forums; to disseminate research results through academic and other publications; to secure additional funding from federal, state, and private sources thereby helping to retain students; and can also provide working positions with water agency staff allowing students entry opportunities into New Mexico's workforce. Many student recipients of NM WRRRI grants are now established university faculty and federal laboratory scientists as well as technicians and experts at every level of local, state, and federal agencies. They are also well represented in private water-related industry.

These projects will gather, process, analyze, and deliver the data to NM communities for better water management based on their own community-provided needs.

The NMDSWB will develop public-private collaborative research and implementation projects with land managers in New Mexico to enhance community resilience. Findings and analyses related to the Community Hydrology Program will help identify specific infrastructural problems and needs that must be targeted for more accurate data, and by involving non-scientist individuals into the project introduces diversity of local knowledge, supports adaptive management, builds resilience, and addresses water resource risk management. The New Mexico Universities Produced Water Synthesis Project works closely with at least three state agencies to inform solutions to water scarcity and water quality using technology and community involvement to better treat and utilize produced water. The NM research university expertise will be complemented with private sector on the ground input to provide cutting-edge research for effective new approaches to produced water.

These projects will enhance the Governor's initiative on the Center of Excellence in Sustainable Food and Agriculture Systems by supporting water systems research to better integrate multidisciplinary research and applied solutions.

This project will support the Governor's 50-year water plan initiative through efforts to improve regional water planning based on stakeholder involvement in integrated water resources studies in collaboration with the Office of the State Engineer

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

NM WRRRI assists faculty in obtaining support for their water-related projects from external sources and often administers these projects. During the period July 1, 2019-June 30, 2020, NM WRRRI managed eight externally funded awards. The institute administered 26 projects as a result of the eight externally funded awards issued to NM WRRRI. The primary research focus of the projects centered around water quality and water planning, and management issues. Agencies providing support included the National Science Foundation (NSF), U.S. Geological Survey (USGS), New Mexico Environment Department, U.S. Bureau of Reclamation, U.S. Department of Agriculture (USDA), and the National Park Service. Agencies award funding to researchers via the NM WRRRI, which administers the projects. The institute director and staff participate in proposal development to secure funding whenever opportunities arise. These efforts are often multi-university and interdisciplinary projects.

In the past year, nine proposals were developed which sought funding from Bureau of Reclamation, National Science Foundation, United States Department of Agriculture, New Mexico Environment Department, Department

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

of Defense, and North American Development Bank.

9. Accomplishment/ Highlights (bullet form)

The SWA project continues to respond to stakeholders by providing quantitative information and data available for water planning across the state. The project continues to provide:

- a dramatically improved understanding of water availability for users in state;
- new water science that works for New Mexico;
- a better understanding of where future shortages might occur;
- better estimates for recharge, evapotranspiration, and groundwater storage change in NM;
- possible future water sources where surface water is not available;
- a coalition of private energy industry, local community stakeholders, university extension and research faculty, and project scientists and students working together to characterize produced water
- water quality by depth and location, water volume produced, and potential for use by municipalities and agriculture. This work will help show limitations and opportunities between the energy sector and water for both southeastern and northwestern New Mexico.
- a new participatory learning and innovation lab that brings together multiple interests around the topic of water for applied solutions and experiential learning.
- a new water tool based on the Dynamic Statewide Water Budget to assure water security in the future for the economy, agriculture, and communities. It will be an important part of the State Water Plan.
- NM WRRI the opportunity to continue to explore and act on relevant water activity for intersecting initiatives of healthy borders and US-Mexico border water management

The Community Hydrology Program goal is to contribute to community stewardship of the river by providing real-time access to stage, flow, and water temperature through a web interface. Accurate objective information can potentially improve water allocation during low-flow periods, helping support the community water share agreement, and unifying the acequia community:

- Meetings and workshops to deliver data to stakeholder groups for water management and planning needs were conducted and ongoing.
- Data delivered for user needs across the state is ongoing.

The New Mexico Universities Produced Water Synthesis Project initiated:

- Six projects at NMT, UNM, NMSU, and NM WRRI were funded.
- Coordinated and collaborated on brackish and produced water research.
- Collaborated and supported the Produced Water Research Consortium Project, an NMSU and NMED partnership.

NM WRRI achieved significant additional accomplishments in research, outreach, and education:

- NM WRRI funded 21 students through the Student Water Research Program in FY19 and 31 students in FY20. Students supported through student and faculty water-related research across the state totaled 81. Thirty-two

9. Accomplishment/ Highlights (bullet form)

students provided final reports which are uploaded at nm.wrri.edu. These students also presented results on their research findings at the NM WRRI Annual New Mexico Water Conferences.

- In FY19 and FY20, the cumulative number of water resources trained graduates who received funding from NM WRRI was 27.
- As part of mission to disseminate water research results, NM WRRI published seven peer-reviewed technical completion reports in FY19/20.
- Two hundred sixty-three registrants attended the NM WRRI 64th Annual NM Water Conference, which hosts an informative two-day program and provides an outlet for researchers to share their ideas, and receive peer review on important water topics they are researching.
- NM WRRI hosted four specialty conferences related to transboundary groundwater at the US-Mexico Border, exploring adaptive water strategies for managing drought, the Gold King Mine spill, as well as a binational water education curricular development workshop. Total number in attendance es at these conferences and workshops were 604.

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Water Resources Research Institute
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>Research (NMSU Leads 2025 Goal: Elevate Research and Creativity) NM WRRRI funding supports faculty and student water-related research at NMSU as well as New Mexico's other two major research universities and at the four-year colleges thereby benefiting faculty and students statewide. It supports research in both water quality and water quantity and in water planning and coordination. At NMSU, funding helps faculty who conduct and support the Water Science Management graduate degree program as well as water-related graduate programs at NM Tech and UNM. The NM WRRRI will continue to administer water-related research and participate in collaborative research efforts, thereby complementing water research statewide and leveraging funds to attract federal and private funding.</p> <p>Public Service (NMSU Leads 2025 Goal: Amplify Extension and Outreach): Limited water resources in New Mexico requires the highest quality research to solve its water-related problems. For decades, the NM WRRRI has been a leader in water research. NM WRRRI hosts statewide conferences, workshops, and meetings to address drought, water conservation, and water efficiency, and gathers data on stakeholder needs in order to deliver the needed quantitative data. Ultimately, the citizens of New Mexico are the primary beneficiaries of the services provided by NM WRRRI.</p> <p>Teaching (NMSU Leads 2025 Goal: Enhance Student Success and Social Mobility): Training undergraduate and graduate students at New Mexico's universities is a core mission of the NM WRRRI and is instrumental in preparing students to become our future water resources scientists, technicians, and managers. Grants provide students with opportunities to work with faculty advisors for hands-on experience in the lab and the field, and provide students with the skill sets needed to successfully complete degree programs and move into New Mexico's job sector.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

The NM WRRRI was created in 1963 as a statewide program supporting the state's water research at NMSU, UNM, and NM Tech. In 2005, the state legislature gave NM WRRRI statutory authority (NMSA 1978 21-8-40). The institute was approved under the 1964 federal Water Resources Research Act and is one of 54 water institutes nationwide, with an institute in each state plus three territories and the District of Columbia. The 1964 law was introduced by New Mexico Senator Clinton P. Anderson and was modeled on the NM WRRRI. It is located at its land grant college and is the nucleus for coordinating water resources research in the state.

The overall mission is to develop and disseminate knowledge that will assist the state and nation in solving water problems. Water managers and users throughout the area rely upon the institute for objective, timely scientific information, and new technologies for water management. Users and beneficiaries are local, city, and county government, local water agencies, water user organizations; state agencies, and New Mexico universities. Every sector of New Mexico's economy, including jobs, education, culture, and health relies on available and good quality water.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	1,449,284	1,223,963	1,737,327	9,149,701	14,225,629
Federal G&C Expenditures	644,988	1,064,682	916,674	3,916,932	8,180,885
Private G&C Awards	Click or tap	Click or	Click or	Click or	Click or tap
Private G&C Expenditures	Click or tap	Click or	Click or	Click or	Click or tap

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p>	<p><input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment</p> <p><input type="checkbox"/> 2. Increase student learning, retention, and degree attainment</p> <p><input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input checked="" type="checkbox"/> 5. Elevate graduate education</p> <p><input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p>	<p><input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education</p> <p><input checked="" type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity</p> <p><input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges</p> <p><input checked="" type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p>	<p><input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development</p> <p><input checked="" type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility</p> <p><input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education</p> <p><input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement</p> <p><input type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p>	<p><input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions</p> <p><input type="checkbox"/> 2. Cultivate faculty and staff excellence</p> <p><input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach</p> <p><input checked="" type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions</p> <p><input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system</p>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Water Resources Research Institute Contact Name: Sam Fernald Contact Email: afernald@nmsu.edu	FY22 Request \$1,064,000
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NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal: Train next generation of water professionals

RPSP Objective 1: Provide funding to students and faculty for water-related research projects		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of student WRRRI Student Water Research Grants awarded	21	16	15	16	12	16	FY19 BOR-NMSU Coop Agrmnt provided funding for two of the 21 awards.
2	Total number of students supported by the WRRRI Student Water Research Grants	45	36	15	16	12	16	FY19: 21 students were awarded and had 24 students assisting them with their research FY20: 16 students were awarded and have 20 students assisting them with their research
3	Number of students participating on Faculty Directed Graduate Student Research Program	12	7	3	3	3	3	FY19: Approved faculty grants have 3 MS students and 9 BS students assisting FY20: Approved faculty grants have 1 PhD student, 5 MS students and 1 BS student assisting

RPSP Objective 2: Report and presentation of student research projects		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures								
1	Number of completed reports submitted by WRRRI Student Research Grant recipients	21	11	0	16	12	16	FY19: Number of final reports from student recipients (not drafts or progress reports)
2	Number of students who present results at WRRRI Annual Water Conference	62	45	15	30	30	16	Number of Abstract Presentations received from the 63rd/64th Annual New Mexico Water Conference

RPSP Title: Water Resources Research Institute
Contact Name: Sam Fernald
Contact Email: afernald@nmsu.edu

FY22 Request
\$1,064,000

RPSP Objective 3: Water Resources Trained Graduates		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Cumulative number of students who graduate who receive funding from WRRRI	15	12	2	8	6	8	

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity

RPSP Goal: Solving New Mexico's water problems through university-level research

RPSP Objective 1: Continue developing the Statewide Water Assessment (SWA)		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of project awards made	2	2	7	4	5	2	FY19: two awards made to NMT
2	Number of faculty and researchers funded on SWA projects	10	6	17	4	4	4	FY20: two WRRRI GRAs, one research scientist, GIS Analyst, and Pgm Spec
3	Number of products (maps, reports, databases, models) produced	1 report; 2 draft reports	1 report; 1 model; 1 database	3 reports; 1 db; 1 model	3 reports; 1 db; 1 model	1+ reports; 1 db; 1 model	1+ reports; 1 db; 1 model	FY19: TCR #381 FY20: TCR #384
4	Number of project-oriented meetings held throughout state associated with SWA	4	13	6	4	12+	18	

RPSP Objective 2: Deliver data to stakeholder groups for water management and planning needs New objective for FY20		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Meetings/workshops to gather stakeholder needs for quantitative data	0	14	N/A	3	10+	10+	
2	Data delivered for user needs across the state (presentations/documents)	0	3	N/A	3	3	3	

RPSP Title: Water Resources Research Institute
Contact Name: Sam Fernald
Contact Email: aferna1d@nmsu.edu

FY22 Request
\$1,064,000

RPSP Objective 3: Coordinate and collaborate on brackish and produced water research		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures								
1	Number of meetings/conference calls held throughout state related to brackish and produced water resources	3	10	12	4	4	4	
2	Number of awards made for brackish and produced water research	0	6	1	2	2	2	FY20: New Mexico Universities Produced Water Synthesis Project, six projects were funded at the following institutions: NMSU/NM WRRRI, UNM, & NMT
3	Number of products (maps, reports, databases, models) produced	1 proposal	1 model	5	2 reports, 1 series of maps	5	5	

RPSP Objective 4: Publish reports to disseminate water research results		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures								
1	Number of technical reports published by faculty	4	3	5	5	5	5	FY19: TCRs# 378, 379, 380, & 381 FY20: TCRs# 382, 383, 384
2	Number of final reports by Student Grant recipients	21	11	15	16	12	12	FY20: Some reports needed a no-cost extension due to COVID-19
3	Number of conference proceedings produced	0	1	1	2	2	3	
4	Number of final reports associated with the Statewide Water Assessment posted on WRRRI website	1	1	1	3	2	2	FY19: TCR# 380 FY20: TCR# 384
5	Number of special reports, often associated with sponsored conference or workshop	6	2	5	7	3	4	FY19: ISC Water Plan and OSE Drought Plan update, TCRs# 377, 378, 379, & 381

RPSP Title: Water Resources Research Institute Contact Name: Sam Fernald Contact Email: afernald@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;"> \$1,064,000 </div>
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NMSU LEADS 2025 Goal: **3 - Amplify Extension and Outreach**

RPSP Goal: Disseminate Knowledge to assist New Mexico in solving our water problem

RPSP Objective 1: Foster Statewide service and collaboration		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of meetings held with public and private entities to educate about the Statewide Water Assessment	5	10	6	6	6	6	
2	Number of "hits" to the WRRRI website	1,627	1,750	3,800	1,500	1,600	1,750	Revamped website expected to launch early FY21
3	Number of "NM Water eNews" produced annually	12	12	12	12	12	12	Monthly newsletter published monthly
4	Average number per month of NM Water eNews distributed	1,581	1,722	1,600	1625	1650	1800	

RPSP Objective 2: Promote NM WRRRI through conferences and workshops		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Number of annual Water Conference participants	277	263	250	250	250	250	
2	Number of specialty conferences/workshops offered	8	4	3	2	2	2	
3	Number of participants at specialty conferences/workshops	823	604	100	100	100	100	

RPSP-Budget 1

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet**

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments			
Revenue and Transfers							
Beginning Fund Balance	\$ 979,169.00	\$ 469,187.00	\$ 509,982.00				
Appropriations							
Federal		\$ -					
State plus Tobacco Settlement Fund	\$ 1,064,000.00	\$ -	\$ 1,064,000.00				
Local		\$ -					
Total Appropriations	\$ 1,064,000.00	\$ -	\$ 1,064,000.00				
Grants and Contracts							
Federal	\$ 1,116,603.00	\$ (22,332.00)	\$ 1,138,935.00				
State	\$ 42,121.00	\$ (842.00)	\$ 42,963.00				
Local		\$ -					
Total Grants and Contracts	\$ 1,158,724.00	\$ (23,174.00)	\$ 1,181,898.00				
Private Gifts, Grants and Contracts	\$ 6,718.00	\$ 1,718.00	\$ 5,000.00				
Land & Permanent Fund or Local Property Taxes		\$ -					
Tuition and Fees		\$ -					
Endowment		\$ -					
Sales and Services	\$ 450.00	\$ -	\$ 450.00				
Other Sources - Detail in Comments	\$ 24,000.00	\$ -	\$ 24,000.00	Conf. reg. fees			
Total Revenues	\$ 2,253,892.00	\$ (21,456.00)	\$ 2,275,348.00				
Transfers (to) from							
Instruction and General	\$ 83,600.00	\$ (1,672.00)	\$ 85,272.00				
Student Social and Cultural		\$ -					
Research	\$ (47,800.00)	\$ 75,000.00	\$ (122,800.00)	Clean Drinking Water & NMSU Internal awards (\$75K)			
Public Service		\$ -					
Internal Service		\$ -					
Student Aid		\$ -					
Auxiliary Enterprises		\$ -					
Athletics		\$ -					
Independent Operations		\$ -					
Capital Outlay		\$ -					
Renewal and Replacement		\$ -					
Total Transfers	\$ 35,800.00	\$ 73,328.00	\$ (37,528.00)				
Expenses							
	FTE	FTE	FTE				
Faculty Salaries	2.10	\$ 172,412.00	-0.01	\$ (1,724.00)	2.09	\$ 174,136.00	
Professional Salaries	12.26	\$ 693,805.00	-0.02	\$ (6,938.00)	12.24	\$ 700,743.00	
Other Staff Salaries	1.90	\$ 59,323.00	-0.01	\$ (593.00)	1.89	\$ 59,916.00	
Student Salaries (GA/TA)	8.55	\$ 271,753.00	0.09	\$ (2,718.00)	8.64	\$ 274,471.00	GA/TA & Student Regular
Other Salaries	1.48	\$ 46,888.00	0.00	\$ -	1.48	\$ 46,888.00	
Total All Salaries	26.29	\$ 1,244,181.00	0.05	\$ (11,973.00)	26.34	\$ 1,256,154.00	
Fringe Benefits		\$ 345,534.00	\$ (2,570.00)			\$ 348,104.00	
Travel		\$ 64,046.00	\$ 4,046.00			\$ 60,000.00	
Utilities			\$ -				
Institutional Support Charges		\$ 53,700.00	\$ -			\$ 53,700.00	
Plant Operation and Maintenance Charges			\$ -				
Supplies and Expenses		\$ 1,051,418.00	\$ 31,543.00			\$ 1,019,875.00	
Equipment			\$ -				
Other Expenditures			\$ -				
Total Expenditures		\$ 2,758,879.00	\$ 21,046.00			\$ 2,737,833.00	
Ending Funding Balance		\$ 509,982.00	\$ 500,013.00			\$ 9,969.00	

Mental Health Nurse Practitioner



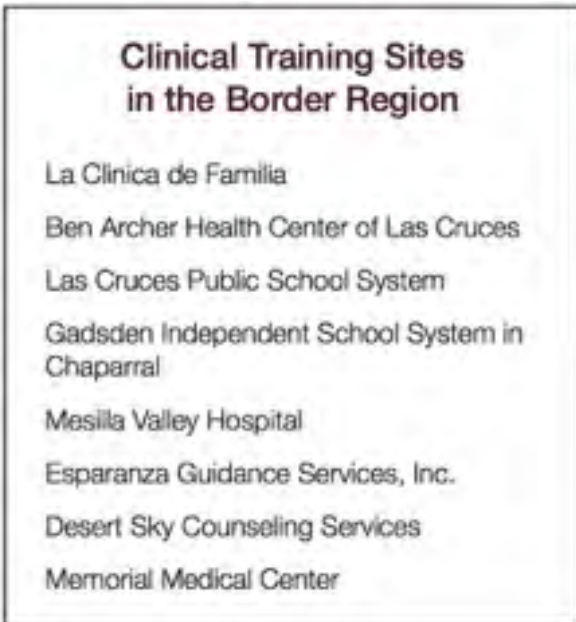
2021

BE BOLD. Shape the Future.

FY 21 Actual: \$940,000
FY 22 Request: \$940,000
Change: \$0

Overview

There continues to be a critical need for mental health services in New Mexico, particularly in underserved and rural areas. Meeting those needs is a priority for the NMSU School of Nursing (SON). Funding from the Research and Public Service Projects has supported the Psychiatric Mental Health Nurse Practitioner (PMHNP) specialty track in the three-year Doctor of Nursing Practice (DNP) program. The School of Nursing also offers a post-graduate certificate for nurse practitioners in other specialities that, in one year, allows them to sit for the PMHNP certification exam. RPSP funds have been used to hire qualified faculty and student advisors, support innovative clinical training activities, provide professional development for faculty, and for student stipends. Many students in this program participate in clinical experiences in rural and other underserved areas throughout New Mexico. A new focus of the PMHNP program is opioid use disorder prevention, treatment and recovery.



PMHNP Program Accomplishments

- Doubled program enrollment in the past two years (currently have 56 students enrolled)
- Obtained \$1.5 million in federal training grant funding to support education and training in the area of opioid and other substance use disorder evaluation, treatment and recovery services.
- DNP students complete a scholarly project that addresses a patient-focused practice issue in psychiatric mental health care.
- Admission preference to the NMSU PMHNP program is given to NM residents

Leaders in Opioid Use Disorder Education and Training

The SON received a 3-year, \$1.35 million HRSA Opioid Workforce Education Program grant in September 2019 titled 'Expanding the New Mexico SUD/OD Treatment and Prevention Workforce through Interprofessional Education and Training'. This project is an interdisciplinary collaboration with the Counseling Education Psychology PhD and the Master's of Social Work programs. The overall goal of the project is to increase the number of professionals in the state of New Mexico, and in particular the Southern New Mexico counties, who are trained in interprofessional settings to effectively prevent and treat opioid use disorder (OUD) and other substance abuse disorders (SUD) in community-based practices.



Leaders in Telemental Health Education and Training

The NMSU School of Nursing is one of the few health professional programs south of Socorro that has incorporated telehealth technology into the curriculum for all nurse practitioner students. Telehealth is the use of telecommunications technology to provide health care and patient health-related education at a distance. Telehealth improves health care service to remote locations or environments without clinic facilities. All nurse practitioner students are trained on the use of telehealth equipment and in telehealth delivery protocols. The NMSU School of Nursing faculty and students are actively engaged in delivering mental/behavioral health services to students at a school in Chaparral, NM using telehealth technology.



**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Mental Health Nurse Practitioner

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$940,000

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$940,000

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	13
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2. Project Description / Executive Summary:

RPSP funding supports the NMSU psychiatric mental health nurse practitioner (PMHNP) program, which is delivered in a distance education format to nurses throughout the State of New Mexico. This program supports initiatives to meet a critical state-wide demand for highly trained mental health care providers. The 3-year Doctor of Nursing Practice (DNP) graduate degree program prepares nurses to take a national certification exam that will allow them to provide comprehensive mental health services, including mental health evaluation, diagnosis and treatment, as well as providing psychotherapy/counseling. Certified PMHNPs have legal authority to prescribe psychoactive medications and the adjunctive pharmacological agents that ameliorate side effects of these medications.

Nurse practitioners with other specializations (e.g., family nurse practitioner) can complete NMSU's 1-year PMHNP post graduate certificate program which provides eligibility to sit for the PMHNP certification exam. Students in the PMHNP DNP and certificate programs are also trained to deliver tele-mental health services, which is a key solution for delivering mental health services to residents in rural communities. The PMHNP program is offered through distance education, which allows students to remain in their communities, practicing as a nurse while

2. Project Description / Executive Summary:

earning their DNP degree. RPSP funding provides critical support and career advancement opportunities to students from rural and medically underserved communities in New Mexico. Mental Health Nurse Practitioner funds support nursing faculty salaries and professional development, student support services, graduate student stipends, as well as equipment and software to improve the quality and efficiency of delivering nursing education.

3. Budget Narrative (Overview only – Relates to Budget Form)

Currently, Mental Health funding is used for:

- Faculty and professional staff salaries - In clinical courses, the nationally mandated ratio of nurse practitioner faculty:student is 1:6.
- Faculty professional development - required for nurse practitioner re-certification
- PMHNP student stipends during the clinical training year – provides support for tuition and other educational expenses during the third year in the DNP program (or first year in the certificate program) when students complete 780 hours of clinical training.
- Medical equipment for clinical assessment training
- Guest lecturers, equipment and other resources for nurse practitioner ‘bootcamp’ – a 1 week clinical training required by the program accreditation agency
- Program marketing and advertising - required to maintain program enrollment and recruit potential students from rural counties in New Mexico.

4. Program Mission (include population served, other demographic info):

Our mission at the School of Nursing (SON) is to promote health and improve the quality of life of the people of New Mexico through nursing education, research, practice and public service, recognizing the state’s multicultural heritage and dynamic border environment. The mission of the Psychiatric Mental Health Nurse Practitioner (PMHNP) program at New Mexico State University is to educate nurses for the advanced practice role with the goal of increasing access to mental health services for the residents of New Mexico. The RPSP funding received by the School of Nursing from the New Mexico legislature is the primary sources of funding for this important program. Once certified as a PMHNP, our graduates are qualified to provide comprehensive mental health services, including mental health diagnosis, prescribing medications, and psychotherapy/counseling. A recent addition to the curriculum is enhanced education and training on opioid and other substance use disorder, including the delivery of prevention, treatment and recovery services.

The Psychiatric Mental Health Nurse Practitioner program prepares nurses for advanced practice with a focus on mental health issues across the lifespan. The curriculum builds upon four core PMHNP competencies: advanced health assessment (physical and psychosocial); diagnosis (diagnosis of mental disorders, pathophysiology, and neurophysiology); psychotherapy (individual, group, and family); and medication management (pharmacology and psychopharmacology). Other courses develop competencies in health care systems, best-practice research utilization and translation, and health care quality improvement. Graduates are prepared to sit for the Psychiatric/Mental Health Nurse Practitioner certification exam through the American Nurses Credentialing Center (ANCC). PMHNPs assess the mental health needs of individuals, families, and groups. They formulate healthcare plans, implement treatment, and evaluate the effectiveness of short- and long-term progress.

Although PMHNPs have independent practice in New Mexico, they often collaborate with physicians and other health professionals in the treatment of complex mental health disorders. This funding mechanism supports the education for students from rural and medically underserved areas in New Mexico and provide them the opportunity to obtain an advanced nursing practice degree. The continuation of funding allows the SON to sustain this past year’s enrollment growth and the awarding of stipends to PMHNP students who commit to living in New

4. Program Mission (include population served, other demographic info):

Mexico for three-years post-graduation. Since the majority of our students are working RNs, our distance education format allows them to pursue an advanced degree, while continuing to live and work in their home communities.

Lastly, the SON is one of the few health professional programs south of Socorro that has incorporated telehealth technology into the curricula for our nurse practitioner students. Telemedicine is the use of telecommunication technology to support long distance clinical health care, patient and professional health-related education, public health and community health, health systems development and epidemiology. Telemedicine improves health care service availability in remote or difficult to operate environments. The PMHNP faculty and students are actively engaged in delivering “Teen Health” services through telehealth to Las Cruces, Ocate, Chaparral, and Gadsden high schools with plans to expand to other area schools.

5. Key Project Objectives (Overview only – relates to performance measure form)

Mental Health Nurse Practitioner Objectives for FY22:

- Increase PMHNP DNP and certificate program enrollment in a sustainable manner, while maintaining mandated faculty:student ratios, graduation rates, and certification exam pass rates;
- Increase PMHNP program marketing to and recruitment of students residing in rural counties in New Mexico;
- Onboard and train 2-3 new PMHNP faculty funded by the FY21 RPSP budget increases;
- Maintain retention of PMHNP students at or above 90%;
- Identify additional innovative and high-quality clinical training experiences for PMHNP students throughout southwestern New Mexico, with a focus on rural areas and substance use disorder evaluation and treatment facilities;
- Provide faculty with state of the science professional development in nurse practitioner and mental health care provider education;
- Seek additional program funding through federal agencies such as the Health Research and Services Administration (HRSA) for telehealth training initiatives.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Major Accomplishments:

- 100% first time pass rate on PMHNP certification exam in 2018 and 5 out of 6 students passed the PMHNP certification exam on their first attempt in 2019.
- Increased enrollment in the 3-year PMHNP DNP program (accepted 13 to start in Fall 2020, graduating 6 in December 2020, currently have 33 students enrolled in the PMHNP DNP program)
- Increased enrollment in 1-year PMHNP post graduate certificate program (accepted 20 to start in Fall 2020, currently have 23 student enrolled in the PMHNP certificate program)
- Expanded the number of clinical agencies that the PMHNP program uses as a clinical training site throughout the state of New Mexico, including substance use disorder/medical assisted treatment for opioid use disorder clinics).
- Improved efficiency of faculty and administrator workload to support enrollment increases.
- Held a five-day clinical immersion during the summer with the PMHNP students where they work in interdisciplinary teams with clinical psychology students, medical residents and social work students to learn how to provide integrated health services in Southern New Mexico.
- Trained PMHNP students to deliver tele-mental health (evaluation, psychotherapy and medication management) to clients throughout New Mexico.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Obstacles:

- Recruiting PMHNP students from rural counties in New Mexico
- Recruiting and retaining qualified PMHNP faculty due to salaries that are lower than the market average.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

The Mental Health RPSP program at NMSU addresses one of Governor Lujan Grisham’s workforce priorities in 2019, which is to rebuild the mental health provider network in New Mexico to fill critical vacancies throughout the state, especially in rural communities. New Mexico has some of the highest incidence of opioid and other illicit drug use in the country, greatest need for mental health providers, and some of the most extreme health disparities in the nation. The vast majority of counties in New Mexico have been designated a mental health geographic Health Professional Shortage Area by the Health Research and Services Administration (HRSA). Over the past three years, between 43-60% of NMSU PMHNP graduates have remained in New Mexico following graduation. Currently 50% of students enrolled in the PMHNP DNP and certificate programs are New Mexico residents with many providing mental health services to rural and underserved communities throughout the state.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The SON received a 3-year, \$1.35 million HRSA Opioid Workforce Education Program grant in September 2019 titled ‘Expanding the New Mexico SUD/ODU Treatment and Prevention Workforce through Interprofessional Education and Training.’ This project is an interdisciplinary collaboration with the Counseling Education Psychology PhD and the Master’s of Social Work programs. This project highlights the direction that the PMHNP program is taking in order to help the State of New Mexico address the current opioid crisis.

The project objectives are to:

1. Develop and implement interdisciplinary training experiences with PMHNP and counseling psychology doctoral students, and Master’s of Social Work students, to promote the integration of behavioral health with primary care, including trauma-informed care, with a focus on working with OUD and other SUD prevention, treatment and recovery services;
2. Enhance knowledge and competencies around evidence-supported prevention and treatment modalities used in integrated and team-based practices for OUD and other SUD prevention, treatment, and recovery services for PMHNP, counseling psychology, and social work students;
3. Increase the number of community-based experiential training sites to help meet the behavioral health needs of persons in high need and high demand areas who have, or are at risk for, OUD and other SUD, including children, adolescents, and transitional-age youth;
4. Provide professional development opportunities in the area of in the area of OUD and other SUD, including Drug Addiction Treatment Act (DATA-waive) Medication Assisted Treatment (MAT) for nursing, counseling, and social work faculty, as well as preceptors.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The SON received an additional 2-year, \$200,000 training grant from the Substance Abuse and Mental Health Services Administration (SAMHSA) in April 2020 titled, 'Integrating Competencies in SUD Prevention, Screening and Treatment throughout a Family Nurse Practitioner Curriculum in the Rural U.S.-Mexico Border Region'. The project objectives are to:

1. Increase the number of faculty at NMSU and other regional FNP programs who have the knowledge and expertise to deliver an integrated OUD/SUD curriculum with enhanced content on non-opioid alternatives for acute and chronic pain management.
2. Increase the number of FNPs in New Mexico and the surrounding border region who are trained to effectively identify, evaluate and treat all forms of SUD and prevent OUD through acute/chronic pain assessment and management using non-opioid alternatives.
3. Increase the number of evidence-based test questions on the topics of OUD and other SUD on the American Nurse Credentialing Center FNP certification exam.

The College of Health & Social Services obtained a \$400,000 donation from Blue Cross and Blue Shield of New Mexico for nurse practitioner and nursing student scholarships and a 3-year Professor of Practice position for a nursing faculty. The goal of this professorship is to increase the number of nursing and nurse practitioner graduates in the region and state.

9. Accomplishment/ Highlights (bullet form)

- Each year NMSU continues to expand enrollment in the PMHNP program, while maintaining excellence in nursing education, as well as retention and graduation rates.
- NMSU provides a critical pipeline to a career as a psychiatric mental health nurse practitioner, with the only doctoral-level program in the state.
- NMSU is a state-wide leader in education and training in the area of integrated primary health and mental health care.
- NMSU supports Governor Lujan Grisham and Workforce Solution's efforts to address the mental health workforce shortage in New Mexico and expand the pipeline to healthcare careers that offer extraordinary social and economic mobility.

Medical Projects	
10. How many graduates stay in practice in New Mexico	50%

FISCAL YEAR 2022 RPSP PROGRAM REVIEW

New Mexico State University Supplemental Form

Name/Title of Project:	Mental Health Nurse Practitioner
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>This program addresses the NMSU LEADS 2025 Strategic Goal 1: Enhance Student Success and Social Mobility. The psychiatric mental health nurse practitioner (PMHNP) program provides great opportunity for social mobility and elevates graduate education through our high graduation rates, 100% employment rates and the high earning potential of PMHNPs (many of our graduates are offered positions with a starting salary of > \$100,000/year). Career pathways are articulated through the students' clinical training experiences which total 1024 hours for DNP students and 540 hours for certificate students. Over the past two years, we have increased our marketing and recruitment to nurses in rural New Mexico counties since those healthcare providers tend to stay in their hometown/region after graduation. The School of Nursing integrates concepts in interdisciplinary/interprofessional collaboration throughout the curriculum and students have the opportunity to participate in an interprofessional immersion training experience with medical residents, and graduate students from social work, counselling psychology, pharmacology and other health disciplines. All DNP students complete a year-long scholarly project that involves the application of research to improve health system quality and/or population health outcomes. The PMHNP program attracts a diverse array of students from across the State of New Mexico. This program is offered through a distance education/online delivery format which allows students from rural regions to remain within their home communities while they pursue their graduate degree.</p> <p>This program also addresses the NMSU LEADS 2025 Strategic Goal 3: Amplify Extension and Outreach. The School of Nursing has a long history of outreach to regional and statewide clinical partners and governmental health and social service agencies for the purpose of establishing high quality clinical training sites for our undergraduate and graduate students. In 2019, the PMHNP program established a formal partnership with NMSU Cooperative Extension Service through its 3-year federal training grant from HRSA. PMHNP faculty are providing education of substance use disorder services and referral for treatment to extension agents throughout the state and PMHNP students are conducting drug prevention and mental health promotion projects and clinical training experiences with 4-H programs throughout the state.</p> <p>This program also addresses the NMSU LEADS 2025 Strategic Goal 4: Building a Robust University System. Cultivating faculty and staff excellence through the Mental Health Nurse Practitioner RPSP program is essential for maintaining our graduation and licensing exam pass rates, which in turn allow students to contribute to the severe mental health provider workforce shortage in New Mexico. This program supports faculty and staff development in teaching, advising, curriculum/program evaluation, leadership as well as teaching- and practice-based research/scholarship. Students are directly impacted when faculty and staff professional development leads to improved teaching/learning, better program support, and improved preparation for the PMHNP certification exam.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor’s Office.

RPSP funding supports the NMSU psychiatric mental health nurse practitioner (PMHNP) program, which is delivered in a distance education format to nurses throughout the State of New Mexico. The 3-year Doctor of Nursing Practice (DNP) graduate degree program prepares nurses to take a national certification exam that will allow them to provide comprehensive mental health services, including mental health diagnosis and prescribing medications), as well as providing psychotherapy/counseling. Nurse practitioners with other specializations (e.g., family nurse practitioner) can complete a 1-year PMHNP post graduate certificate program provides eligibility to sit for the PMHNP certification exam. Students are also trained to deliver telemental health services, which is a key solution for delivering mental health services to residents in rural communities. RPSP funding provides critical support to students from rural and medically underserved communities in New Mexico. Mental Health funds have supported nursing faculty salaries and professional development, student support services, graduate student stipends, as well as equipment and software to improve the quality and efficiency of delivering nursing education. The School of Nursing is requesting an increase in funding to support 1) enrollment growth and 2) salary stipends designed to reduce the risk of losing nurse practitioner faculty due to high market-based salaries in clinical practice arenas. Graduating mental health providers with prescriptive authority during a pandemic is especially important, as rates and severity of mental and behavioral health problems, including substance use, has risen since March 2020.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	0	0	\$1,347,620	\$1,347,620	\$1,347,620
Federal G&C Expenditures	Click or	Click or	\$139,734	\$139,734	\$139,734
Private G&C Awards	Click or	Click or	0	0	0
Private G&C Expenditures	Click or	Click or	0	0	0

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Mental Health Nurse Practitioner Contact Name: Alexa Doig, PhD, RN Contact Email: adoig@nmsu.edu	FY22 Request \$940,000
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NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility
RPSP Goal: Enhance our student's ability to succeed with experiential learning

RPSP Objective 1: Maintain a high level of retention of Nursing students		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Percent retention over 2 years	94%	90%	80%	80%	80%	90%	
RPSP Objective 2: Encourage participation in clinical experiences in rural and underserved areas		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Percent of nurse practitioner students who participate in clinical experiences in rural and underserved areas.	50%	50%	70%	60%	60%	60%	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Mental Health Nurse Practitioner Contact Name: Alexa Doig, PhD, RN Contact Email: adoig@nmsu.edu	FY22 Request \$940,000
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NMSU LEADS 2025 Goal: **2 - Elevate Research and Creativity**
RPSP Goal: Have our graduates be innovators in their field

RPSP Objective 1: Prepare doctorate of nursing practice students to serve as innovators in nursing care		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Percent of graduating FPMH students who will have completed a capstone project that focuses on an innovative practice change.	100%	100%	100%	100%	100%	100%	

NMSU LEADS 2025 Goal: **3 - Amplify Extension and Outreach**
RPSP Goal: Our program will be at the forefront of providing qualified nurse practioners to the state's workforce

RPSP Objective 1: Continue to provide nurse practitioners to meet state workforce needs		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Graduation rate of nurse practitioners	100%	94%	90%	90%	90%	90%	The SON has enhanced it's marketing and requitment activities in new Mexico, with a focus on rural New Mexico Counties.
2	Percent of graduates who practice in New Mexico	50%	43%	75%	75%	75%	60%	

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 156,000.00	\$ -	\$ 156,000.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 940,000.00	\$ -	\$ 940,000.00	
Local		\$ -		
Total Appropriations	\$ 940,000.00	\$ -	\$ 940,000.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 940,000.00	\$ -	\$ 940,000.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
Faculty Salaries		\$ (614,849.00)	9.5	\$ 614,849.00
Professional Salaries		\$ (114,872.00)	2.5	\$ 114,872.00
Other Staff Salaries		\$ (44,716.00)	1.5	\$ 44,716.00
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	0.00	\$ -	0.00	\$ (774,437.00) 13.50 \$ 774,437.00
Fringe Benefits		\$ (255,762.00)		\$ 255,762.00
Travel		\$ -		
Utilities		\$ -		
Institutional Support Charges		\$ -		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses		\$ 940,000.00		\$ 25,801.00
Equipment		\$ -		
Other Expenditures		\$ (40,000.00)		\$ 40,000.00
Total Expenditures		\$ 940,000.00		\$ (156,000.00) \$ 1,096,000.00
Ending Funding Balance	\$ 156,000.00	\$ 156,000.00		\$ -

Manufacturing Development Sector

Aggie Innovation Space, Outreach and Economic Development



2021

BE BOLD. Shape the Future.

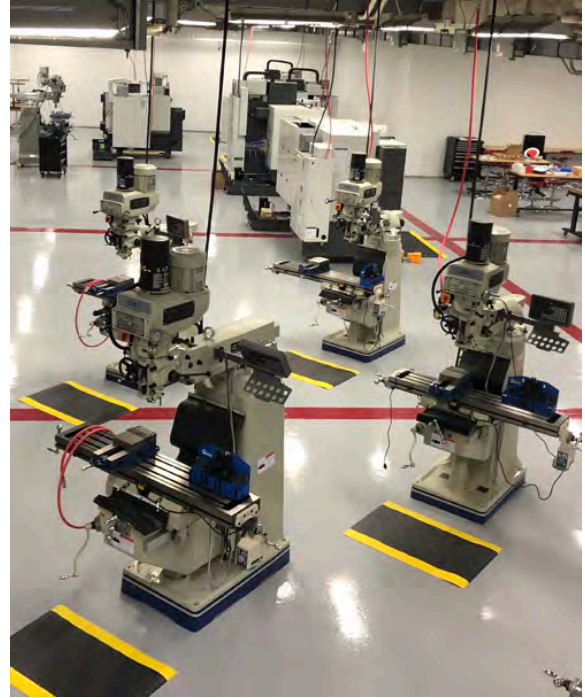
FY 21 Actual: \$634,100
FY 22 Request: \$634,100
Change: \$0

The Need

New Mexico is home to a growing manufacturing base driven by shifts in the global supply chain and the emergence of entrepreneurial and business start-ups. A report by Deloitte Consulting estimates that 3.5 million manufacturing jobs will likely be needed over the next decade, with 2 million positions expected to go unfilled. With the Southwest comprising the fastest growing region in the U.S., state leaders are aggressively pursuing manufacturing enterprises.

The Opportunity

1. Transform our educational programs to meet today's multifaceted learning environments, while preparing a highly competitive workforce.
2. Ensure laboratory equipment and educational facilities are state-of-the-art to support high-tech learning.
3. Expand outreach programming to accelerate economic development and entrepreneurship.
4. Enhance cross-disciplinary research opportunities.



Serving New Mexico

- Increased manufacturing-based education and activities.
- Entrepreneurship building among students and faculty
- Learning and research opportunities that promote economic development.
- Faculty-entrepreneur collaboration to design, build and test projects.
- Advance cutting-edge research with commercial value.
- Workforce-ready graduates to feed the advanced manufacturing workforce.

Working together for New Mexico

Community-based projects

- Personal Protective Equipment (PPE) manufactured and provided to Dona Ana County Emergency Management Operations for distribution (i.e. Las Cruces medical providers, Las Cruces Public Schools, Emergency Response personnel, Dona Ana Early Childhood Care program)
- Design and manufacture of disinfecting mister for COVID-19 response

Student capstone projects

- Retrofit of semi-trailer panels to accommodate unique freight requirements (Honeywell)
- Design and analysis of novel high-pressure blast tube (Los Alamos National Laboratory)
- Enhanced photovoltaic model efficiency through cooling (El Paso Electric Company)
- Ocean water temperature measurement (X2NSat)

Research and funded projects

- Degeneration of human eyesight: developed specialized machine for testing to minimize interaction from ambient light.
- Development of Wireless Soil-Moisture Sensors.

Workforce Development workshops and trainings

- 3D printing
- Solid Works
- Finite Element Analysis
- Engineering Drawings
- Computational fluid dynamics
- Python software
- Fusion 360
- MatLab
- Energy Efficiency
- Pollution Prevention
- Raspberry Pi

The Aggie Innovation Space went into high gear this summer, as students and staff produced face shields. Using a laser cutter, a thermal press, a sheet metal pneumatic shear and multiple 3D printers, engineering students and staff have made more than 500 face shields that have been donated to local hospitals and healthcare workers.



On the pathway to success



**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Manufacturing Sector Development Program: Aggie Innovation Space

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$634,100

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$634,100

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Student support, student professional development in the area of entrepreneurial skills and experiential learning.

1. Number of years the project has received General Fund support (Disregard if new program):	22
---	----

2. Project Description / Executive Summary:

New Mexico is home to a growing manufacturing base driven by shifts in the global supply chain and the emergence of entrepreneurial and business start-ups. A report by Deloitte Consulting estimates that 3.5 million manufacturing jobs will likely be needed over the next decade, with 2 million positions expected to go unfilled. With the Southwest comprising the fastest growing region in the U.S., state leaders are aggressively pursuing manufacturing enterprises. Additionally, the resurgence in North American manufacturing, proximity to Mexico’s maquiladoras and Santa Teresa’s extensive distribution hub, New Mexico-based manufacturers are well-positioned for success. NMSU’s College of Engineering is focused on filling the skills gap, by proposing to create the Aggie Innovation Space to: 1. Take our educational and equipment capabilities to high-tech 2. Increase economic development 3. Engage all stakeholders – students, faculty, industry and entrepreneurs. To prepare engineers for the manufacturing workforce, the college seeks to expand its focus on experiential learning, student engagement

3. Budget Narrative (Overview only – Relates to Budget Form)

Current funding allows sufficient support for a few traditional manufacturing-based activities and small-scale scope of manufacturing operations. Our Manufacturing Engineering Technology Center is led by a full-time faculty and program lead who can devote only 24% of his time to developing an industrial customer base and integration with the engineering curriculum. Limitations on time, coordination, staffing and modern equipment provide for basic prototype generation.

3. Budget Narrative (Overview only – Relates to Budget Form)

Additionally, lack of staffing limits access to facilities and equipment. We seek support for a full-time faculty director to build the program and work directly with industry representatives to ensure that their needs are met and students are properly trained with the appropriate equipment and skills to enter the manufacturing workforce. The director will engage faculty and students from all engineering disciplines in the college, and work with development of entrepreneurial opportunities in collaboration with Arrowhead Center. We also seek to support a full-time coordinator to fulfill the needs of day-to-day operations of Aggie Innovation Space. This person would coordinate with faculty, students, researchers, etc., to maintain optimal utilization of facilities, equipment and access, as well as facilitate training and groups working together. Additionally, funding is sought for program delivery costs, supplies, equipment support and maintenance.

We anticipate funding for modern equipment and instrumentation required for effective educational, research and entrepreneurial activities will be leveraged through relationships with advanced manufacturing industries. Preliminary consultations with Intel, Boeing, and Raytheon executives have been very positive.

Aggie Innovation Space will provide for greater engagement of faculty, staff and students, more interactions with Arrowhead Center, and development of workforce-ready graduates and entrepreneurs to grow advanced manufacturing enterprises within NM.

4. Program Mission (include population served, other demographic info):

The collective mission of the Aggie Innovation Space and associated outreach and economic development initiatives fulfill our Land Grant mission and provide relevant engineering programs and services to students, support research endeavors, and foster economic development and job creation for stakeholders across New Mexico. In particular, this mission focuses on the development of advanced manufacturing education and entrepreneurship. As a recognized leader in transformational engineering, the College of Engineering assists government and industry partners to deliver innovative technology solutions required of today's global economy and has developed an aligned and effective workforce development effort to bridge business and industry needs with experiential and entrepreneurial learning. Through a comprehensive approach and synergistic use of resources and expanded partnerships with NMSU's entrepreneurial programs at Arrowhead Center, Aggie Innovation Space will deliver a continuum of services, from ensuring that students are prepared to effectively adapt to a dynamic advanced manufacturing sector, to researching solutions to real-world challenges, ultimately, providing the human and technical resources to support, create and increase advanced manufacturing opportunities for economic development in the state.

Populations Served

- *Undergraduate and graduate engineering students from all disciplines (~2,700);
- *under-represented minority students (~50 percent of the student population), particularly Hispanic and first-generation students;
- *faculty researchers across campus from multiple disciplines in engineering, business, agriculture, and arts and sciences;
- *individual entrepreneurs in the region and state;
- * small and medium-sized businesses in New Mexico; and
- *high-tech employees statewide involved in advanced manufacturing sectors.

Specific goals of the MSDP program encompass the following:

Economic Development: Entrepreneurs working with the Arrowhead Center, an NMSU initiative that helps regional businesses develop into viable companies, bring their ideas to the AIS to connect with researchers and students who can transform entrepreneurial ideas into reality. Together with researchers and students, they build and test their products and effectively contribute to economic development in the region and the state with a particular emphasis on the advanced manufacturing sector. Projects would include the use of high-technology to develop solutions for New Mexico-based industries, such as agriculture, water, computer engineering and defense.

Education: Students use the center to complete class projects, senior design projects, and team projects requiring hands on learning. They network with professors and regional entrepreneurs on collaborative projects. As they are guided by mentors,

4. Program Mission (include population served, other demographic info):

students learn by creating and making connections between classroom knowledge, real-world challenges, and professional innovation. They possess the technical and soft skills necessary to succeed as employees and entrepreneurs. The partnerships they developed with local and regional industries will encourage them to seek employment, and more importantly, to create employment within New Mexico.

Research: Faculty members use the MSDP program and associated facilities to develop cutting-edge and commercially viable research in advanced manufacturing, computer engineering, and materials development, among other disciplines. Our vision is that faculty members will join students on a common platform and brainstorm ideas in a common workplace that facilitates creativity and entrepreneurial activity. Together they design prototypes using modern and advanced fabrication tools with an end goal to bring products to market.

5. Key Project Objectives (Overview only – relates to performance measure form)

The College of Engineering is making this request to facilitate the expansion and unification of service centers. More important, the goal is to provide modernized equipment and expand access and opportunity to students, faculty and stakeholders to enhance the education of students, encourage more collaborative activities, and stimulate economic development in partnership with Arrowhead Center. Specific objectives of the proposed initiative are listed below under the broad titles of education, research, and economic development.

Broaden Educational Capabilities and Knowledge in Advanced Manufacturing Areas: Increase educational activities in the advanced manufacturing areas, and enhance the capability of the College of Engineering to support a wider array of design projects and industry partnerships in the curriculum.

*Develop expertise in high-value disciplines that are relevant to New Mexico, such as advanced manufacturing, mechatronics, testing, water reclamation and conservation, and agricultural equipment design.

*Aim for all seminal senior design projects to be sponsored by industry with real-world context, and focused on supporting research and curricular enrichment.

*Offer courses focused on interdisciplinary hands-on learning to students from all engineering disciplines, with emphasis on current needs and challenges in advanced manufacturing.

*Prepare students so they are uniquely positioned to tackle advanced manufacturing challenges in the state of New Mexico and are therefore retained as job creators within the state.

*Teach students how to use modern manufacturing techniques, tools and software.

*Collaborate with K-12 administrators and educators to increase enrollment in the dynamic and high-tech areas of manufacturing. Support workshops, demonstrations, and fun-filled and engaging outreach activities.

*Support student organizations to enhance their ability to efficiently and effectively form teams to design, build, test and compete. This will provide them with hands-on technical experience and soft skills needed to become successful entrepreneurs. Support Interdisciplinary and Collaborative Research: Increase research collaborations within the college and across the university to advance cutting-edge and commercially viable research, leveraged by external funding sources.

*Nurture research excellence by providing services to faculty members that enable them to realize their vision in the advanced manufacturing areas.

*Continually identify and fill meaningful gaps in manufacturing techniques, equipment, and new subdisciplines in advanced manufacturing.

*Build interdisciplinary communities of faculty and students to increase engagement in new and evolving themes of manufacturing.

*Strengthen ties with Los Alamos National Laboratory and Sandia National Laboratories to help ensure our students are learning the right skills and our researchers are aware of collaboration opportunities in various sub-disciplines of advanced manufacturing.

Enhance Economic Development in New Mexico: Develop increased number of partnerships to support all types of product-based businesses through design, analysis, prototyping, and testing of manufacturing processes. Expand ties with Arrowhead Center and Studio G in increased number of manufacturing areas to transform our students and faculty members into entrepreneurs, as well as spark economic development within the state.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

The college has assisted with 65 senior projects, class and organization projects, serving more than 500 students.

Examples include:

- *3D printed component for hybrid rocket that uses oxygen and wax;
- *created a drone that can fly on Mars where there is no atmosphere by using compressed air;
- *built an autonomous airplane;
- *developed a sensor to measure speed of a turbine, as well as the power generated;
- *developed a charging system for a drone in flight;
- *created a system to control and move several mirrors to concentrate sunlight on one point for a solar still;
- *devised a can-shaped enclosure to hold different sensors for launch on a rocket;
- *reconfigured a 3D printer to work with metal filaments;
- *built a system to control traffic lights via Bluetooth; and
- *developed an autonomous system to wire solar panels using a robotic arm.

Presented 21 workshops, serving more than 500 students. Workshops included:

- *Training for participants in the Texas A&M Invent for the Planet design competition,
- *A series of workshops for seniors on Arduino, Arduino Matlab, NX/Assemblies, finite element analysis and 3Dprinting,
- *Assembly of a Spider Robot, and *Instruction on cast molding of 3D printed parts.

Assisted with research and funded projects:

- *Created an ultraviolet LED chamber to polymerize liquids,
- *Built a robot to explore caves and hard to reach areas,
- *Built an autonomous robot that can write with a marker, and
- *Developed a program for a robotic arm and hardware to take images of different angles for dental use.
- *Assisted with 19 community-based projects.

Provided support to student organizations:

- *American Institute of Aeronautics and Astronautics' Cessna/Raytheon Missile Systems Student Design Build Fly Competition,
- *Experimental Sounding Rocket Association Intercollegiate Rocket Engineering Competition,
- *Society of Automotive Engineers Baja Competition, and
- *American Institute of Chemical Engineers Chem-E-Car Competition.

The following show the potential for expansion of activities in advanced manufacturing at NMSU Engineering:

- *Created a new soldering station with upgraded equipment,
- *Implemented a 3D printing queue to deliver prints quickly,
- *Implemented a sign-in station to track and analyze use of facilities,
- *Acquired two robots used for student projects, research, workshops, and outreach events, 4,
- *Collaborated with the Department of Fine Arts with engineering student mentors, and
- *Supported teaching of numerous engineering laboratory classes.

Limited Hours of Operation: The college does not have the funding to provide skilled personnel to man Aggie Innovation Space on a regular basis beyond normal working hours. Increased access afterhours and weekends would enhance use of these facilities.

Recent equipment and facility upgrades to the MSDP Aggie Innovation Space facilities, which will open for use in Fall 2020, are expected to play a major role in advancing experiential learning opportunities for students in manufacturing and advanced manufacturing areas. Additionally, the new equipment will allow faculty and students to work more closely with business, industry and community partners to advance technology innovation, entrepreneurship through technology design and validation, support advanced research in emerging areas, and work closely with NM businesses to address manufacturing design challenges and operational efficiencies to help them stay relevant, competitive and grow.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

The MSDP program has statewide impact and directly supports the Governor's initiatives in advancing economic development and fostering development of a competitive workforce.

Student use of the MSDP's Aggie Innovation Space will give them the technical and soft-skills that employers require. They will graduate having hands-on real-world experience. Additionally, they will have project management, team work, communication and reporting experience which will enable them to enter the workforce as well-rounded employees ready to navigate the business world. Emphasis on entrepreneurship will open their horizons to new possibilities. They will be job creators in the region and the state as opposed to job seekers. In addition, the proposed expansion impacts economic development in the state readily by engaging local industries in its research and education programs. It fulfills the spirit of Land-Grant mission of the university by making service in manufacturing sector as an integrated component of the MSDP program.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The college of engineering has been successful in leveraging broad support from industry, government and the community.

In 2020, the College worked with the NMSU Foundation to launch a campaign to gain financial support from donors to support the development of the new integrated Aggie Innovation Space. Consultations are ongoing with Intel, Boeing, and Raytheon, so they become active partners in the expanded mission of AIS.

Additionally, the MSDP program has received varying degrees of state support since its inception in 2000 and has garnered numerous contracts to support business ventures. Noteworthy projects include:

Community-based projects funded from Federal CARES Act

- Personal Protective Equipment (PPE) manufactured and provided to Dona Ana County Emergency Management Operations for distribution (i.e. Las Cruces medical providers, Las Cruces Public Schools, Emergency Response personnel, Dona Ana Early Childhood Care program)
- Design and manufacture of disinfecting mister for COVID-19 response

Student capstone projects

- Retrofit of semi-trailer panels to accommodate unique freight requirements (Honeywell)
- Design and analysis of novel high-pressure blast tube (Los Alamos National Laboratory)
- Enhanced photovoltaic model efficiency through cooling (El Paso Electric Company)
- Ocean water temperature measurement (X2NSat)

Research and funded projects

- Clean Energy Manufacturing and Workforce Development grant for U.S. Economic Development Administration (\$750k)
- Degeneration of human eyesight: developed specialized machine for testing to minimize interaction from ambient light.
- Development of Wireless Soil-Moisture Sensors.

The MSDP program has statewide impact and directly supports the Governor's initiatives in advancing economic development and fostering development of a competitive workforce.

Serving the Needs of New Mexico:

From an initial enrollment of just five students in 1891, NMSU's College of Engineering now annually prepares more than 2,500 undergraduate and graduate students for careers in civil, mechanical, electrical, computer, chemical, aerospace and industrial engineering. Engineers proudly call themselves problem-solvers, and NMSU's graduates enthusiastically find solutions to some of the world's most complex challenges. A few highlights of our program follow.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

Enhanced Education: Student success is our primary goal. When they leave us, our graduates are ready not only for employment or furthering their education, but to provide leadership and service and contribute to the enhancement of human welfare.

- *We have expanded our programs to provide students with hands-on experiential learning.
- *In conjunction with the NM Professional Surveyors Association, the college has revamped its surveying program into a state-of-the-art geomatics program.
- *The new Aggie Engineering Capstone Design Program will provide students with a capstone experience that is interdepartmental and is more attuned to real-life experience.
- *Launched this past year, the Eloy Torrez Family Learning Communities provides a one-stop shop for tutoring, advice for financial assistance or academic programs, to get involved with other students, or just to have someone listen to them.
- *Engineering 100 was designed for freshman students to get an introduction and a head start in their engineering studies.
- *Each of these programs was devised with the purpose of retaining our student population, helping them graduate in a timely manner with 100 percent placement in jobs.

Broadened Research: Research is the lifeblood of our educational programs, sustaining their relevance to new technology and societal needs.

9. Accomplishment/ Highlights (bullet form)

New Economic Development Opportunities: As a land-grant institution, one of our main functions is to serve the state of New Mexico. We have achieved success on this front over the years providing engineering assistance. We now have increased focus on growing entrepreneurial ventures.

- *The college has provided long-term support of the state’s agricultural industry by designing and manufacturing harvesting and processing equipment,
- *More than 500 New Mexico-based companies have received engineering design services, prototyping and manufacturing process development from the college.
- *Students, faculty, alumni and New Mexico businesses and entrepreneurs have access to support with NMSBA grants, entrepreneurial endeavors, and intellectual property licensing through a strong and ongoing partnership with NMSU’s Arrowhead Center.
- *The state of New Mexico and beyond are the benefactors of an ongoing pipeline of engineering graduates geared toward meeting and growing manufacturing needs.

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW

New Mexico State University Supplemental Form

Name/Title of Project:	Manufacturing Sector Development Program: Aggie Innovation Space
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

<p>2. Explain below how the program aligns with the mission. Answer is limited to the box below.</p> <p>Research The Aggie Innovation Space will support interdisciplinary and collaborative research with a primary goal to increase research collaborations within the college and across the university to advance cutting-edge and research with commercial value, leveraged by external funding sources. It will nurture research excellence by providing services to faculty members that enable them to realize their vision in the advanced manufacturing areas. It will foster collaboration among interdisciplinary communities of faculty and students to increase engagement in new and evolving themes of manufacturing.</p> <p>Public Service The Aggie Innovation Space will serve to enhance economic development in New Mexico by creating an increased number of partnerships to support all types of product-based businesses through design, analysis, prototyping, and testing of manufacturing processes. It will expand existing ties with Arrowhead Center and Studio G in increased number of manufacturing areas to transform our students and faculty members into entrepreneurs, as well as spark economic development within the state. Our partnerships with state and federal agencies along with private businesses will be a focus to secure grants and contracts. It will also serve as a resource to develop and offer relevant workshops and certificate programs that will support industry needs and train students.</p> <p>Teaching The Aggie Innovation Space will be a significant resource to broaden educational capabilities and knowledge in advanced manufacturing areas. It will increase educational activities in the advanced manufacturing areas and enhance the capability of the College of Engineering to support a wider array of design projects and industry partnerships in the curriculum. Through AIS, the college will develop expertise in high-value disciplines that are relevant to New Mexico.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor’s Office.

To prepare engineers for the manufacturing workforce, the college seeks to expand its focus on experiential learning, student engagement and integration of engineering disciplines by creating the Aggie Innovation Space (AIS). The space now houses modern equipment in open work spaces and are now expanding manufacturing-based activities and delivering unique learning and research opportunities. The AIS has literally moved from 1960’s equipment and technology to the latest manufacturing and additive manufacturing equipment on the market.

In concert with Arrowhead Center, we will promote local and regional economic development, enabling students, faculty and entrepreneurs to design, build and test projects together. Our current programs and facilities are now enjoying the success of the modernization of the AIS. We now have the capability to significantly increase the scope projects and reach out to many other that we were not able to in the past when we were limited by our capabilities. Automation and robotics, computer and process technologies, control systems, high-precision technologies and others are the future of advanced manufacturing. Equipment such as rapid prototyping 3D milling machines, 3D printers and scanners, CNC routers, metal additive systems, laser cutters and specialized design software that we now possess will allow us to make a much bigger impact on the people we serve and the state of New Mexico. Personnel who can fully develop and integrate relationships with stakeholders to serve the needs of New Mexico business with college assets are required to sustain the growth of the program.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	690,353.00	Click or	Click or
Federal G&C Expenditures	Click or	Click or	Click or	Click or	Click or
Private G&C Awards	Click or	Click or	Click or	Click or	Click or
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p>	<p><input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment</p> <p><input checked="" type="checkbox"/> 2. Increase student learning, retention, and degree attainment</p> <p><input checked="" type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences</p> <p><input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement</p> <p><input checked="" type="checkbox"/> 5. Elevate graduate education</p> <p><input checked="" type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p>	<p><input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education</p> <p><input checked="" type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity</p> <p><input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges</p> <p><input checked="" type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p>	<p><input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development</p> <p><input checked="" type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility</p> <p><input checked="" type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education</p> <p><input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement</p> <p><input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities</p>
<p><input checked="" type="checkbox"/></p> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p>	<p><input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions</p> <p><input type="checkbox"/> 2. Cultivate faculty and staff excellence</p> <p><input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach</p> <p><input checked="" type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions</p> <p><input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system</p>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Manufacturing Sector Development Program	FY22 Request
Contact Name: Lakshmi N Reddi	\$ 634,100
Contact Email: lnr@nmsu.edu	

NMSU LEADS 2025 Goal: **1 - Enhance Student Success and Social Mobility**
RPSP Goal: Facilitate innovation, student success, economic development in the manufacturing sector

RPSP Objective 1: Increase student engagement in Aggie Innovation Space (AIS)		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of Pop-Up workshops offered	20	21	15	18	20	20	
2	Number of Design Challenges offered	1	1	8	10	2	3	
3	Number of students utilizing AIS	558	1200	1,300	1,500	1,500	1,500	We now have a state-of-the-art facility that rivals many universities in the US. Utilization of AIS is increasing dramatically.
4	Number of senior capstone project utilizing AIS	16	50	30	50	50	50	

RPSP Objective 2: Accelerate technology commercialization & transition to Arrowhead Studio G		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures								
1	Number of student-based technologies transitioned to Arrowhead Center	7	6	30	35	6	6	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Manufacturing Sector Development Program	FY22 Request
Contact Name: Lakshmi N Reddi	\$ 634,100
Contact Email: lnr@nmsu.edu	

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach
RPSP Goal: Drive economic and educational development

RPSP Objective 1: Increase number of individuals/entrepreneurs served		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of individuals/entrepreneurs served through technology business assistance	59	75	400	120	75	150	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.
2	Number of individuals served through professional development short-courses/workshops	673	1000	900	1,200	1000	1250	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.
3	Number of individuals served through career development	1145	1500	1,600	1,800	1500	1750	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.
4	Number of K-12 students participating in STEM outreach activities*	4596	5000	5,000	5,000	5000	6500	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.

RPSP Objective 1: Expand geographic impact of outreach services		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of cities served by technology business assistance	17	20	25	28	20	30	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Manufacturing Sector Development Program	FY22 Request
Contact Name: Lakshmi N Reddi	\$ 634,100
Contact Email: lnr@nmsu.edu	

2	Number of school districts served by STEM outreach services	31	45	40	63	45	60	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.
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RPSP Objective 1: Expand economic sectors impacted by technology business assistance outreach services.		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of entrepreneurial start-ups served through technology business assistance	12	15	30	35	35	20	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.
2	Number of small businesses served (less than 50 employees)	22	25	15	18	25	35	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.
3	Number of other businesses served	4	7	15	18	7	10	COVID-19 resulted in the cancelation of activities in spring and summer that impacted the number of individuals served.

NMSU LEADS 2025 Goal:		4 - Build a Robust University System						
RPSP Goal:		Optimize resources to effectively support service						
RPSP Objective 1: Leverage state resources to expand impact of services		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Dollar value of grants/contracts leveraged	\$840,353	\$750,000	\$ 500,000	750,000	750,000	750,000	

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RPSP-Budget 1

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet**

Institution: New Mexico State University

RPSP Project: Manufacturing Sector Development Program

Total: \$634,100

Budget verses Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 494.00	\$ (43,784.00)	\$ 44,278.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 634,100.00	\$ -	\$ 634,100.00	
Local		\$ -		
Total Appropriations	\$ 634,100.00	\$ -	\$ 634,100.00	
Grants and Contracts				
Federal		\$ (690,353.00)	\$ 690,353.00	U.S. EDA, U.S. EPA, NSF and MDA grant awards
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ (690,353.00)	\$ 690,353.00	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 634,100.00	\$ (690,353.00)	\$ 1,324,453.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service	\$ (117,316.00)	\$ -	\$ (117,316.00)	
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ (117,316.00)	\$ -	\$ (117,316.00)	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries	0.56 \$ 44,704.00	0.68 \$ (55,296.00)	1.24 \$ 100,000.00	
Professional Salaries	2.54 \$ 138,488.00	5.84 \$ (343,512.00)	8.38 \$ 482,000.00	
Other Staff Salaries	0.28 \$ 8,561.00	1.34 \$ (41,439.00)	1.62 \$ 50,000.00	
Student Salaries (GA/TA)	4.51 \$ 101,800.00	0.80 \$ 17,800.00	5.31 \$ 84,000.00	
Other Salaries	0.70 \$ 22,000.00	-0.20 \$ 11,000.00	0.5 \$ 11,000.00	
Total All Salaries	8.59 \$ 315,553.00	8.46 \$ (411,447.00)	17.05 \$ 727,000.00	
Fringe Benefits	\$ 72,647.00	\$ (241,506.00)	\$ 314,153.00	
Travel	\$ 10,500.00	\$ (12,662.00)	\$ 23,162.00	
Utilities		\$ -		
Institutional Support Charges	\$ 19,800.00	\$ 200.00	\$ 19,600.00	
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses	\$ 54,500.00	\$ 37,000.00	\$ 17,500.00	
Equipment		\$ -		
Other Expenditures		\$ (150,000.00)	\$ 150,000.00	Subcontract on EDA grant
Total Expenditures	\$ 473,000.00	\$ (778,415.00)	\$ 1,251,415.00	
Ending Funding Balance	\$ 44,278.00	\$ 44,278.00	\$ -	

The Alliance for the Advancement of Teaching and Learning

Goal 2: Increase partnerships to support Teacher Recruitment in New Mexico

Alliance Partners: Outreach and Research					
Educators Rising Schools 2020		State & National Partners	Education and STEM Outreach	External Funding FY20	
Alamogordo High School Atrisco Heritage Academy High School Aztec High School Bernalillo High School Bloomfield High School Career Prep High School Carlsbad High School Centennial High School Chaparral High School Clovis High School Clovis High School Freshman Academy Crownpoint High School Del Norte High School Deming High School Eldorado High School Farmington High School Floyd High School Gadsden High School Gallup Central High School Gallup High School Grants High School Hatch Valley High School Hobbs High School	Las Montanas High School Logan Middle/High School Lovington High School Manzano High School Mayfield High School Melrose High School Newcomb High School Onate High School Piedra Vista High School Portales High School Raton High School REC 9 Rio Rancho High School Sandia High School Santa Fe High School Santa Teresa High School Taos High School Thoreau High School Tohatchi High School V. Sue Cleveland High School Volcano Vista High School West Mesa High School	ENMU CNM UNM DACC NMSU WNMU NMHU Educators Rising NM Public Ed Department Anne E. Casey Foundation LANL Foundation	<ul style="list-style-type: none"> ECHO for Education Asombro Institute Bridge of Southern NM Learning Alliance New Mexico NMSU STEM Outreach Center NMSU Scientifically Connected Communities (SC²) NMSU Arrowhead Center-Innoventure NMSU Pre-Engineering Program (Prep) Math Snacks (NSF) NMSU Learning Games Lab New Mexico Coalition of Education Leaders NM Regional Education Cooperatives NMSU Cooperative Extension Service 	<p>Educators Rising:</p> NMPED (\$35,000) CES NM (\$25,000) LANLF (\$22,000)	<p>SOAR:</p> *National Science Foundation *Environmental Protection Agency *Kellogg Foundation *Paso del Norte Foundation *NMPED *Bridge of Southern NM *Over \$75,000 total

Goal 3: Increase the Research Capacity in the College of Education



SOAR: Southwest Outreach Academic Research Evaluation and Policy Center

- *University Recognized Internal Service Center*
- *Employ graduate students and offer undergraduate internships*
- *Provide expertise in developing research protocols, instruments for data collection, data entry, qualitative and quantitative data analysis, producing reports, writing publications, presentations, and project evaluation services.*
- *Students have also published reports that have been used for policy making decisions*



We provide graduate and undergraduate students with hands-on research experience by assisting K-20 Education Outreach programs to close the Outreach-Research Gap.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Alliance for Teaching and Learning Advancement

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$146,500

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$146,500

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	14
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2. Project Description / Executive Summary:

The Alliance for the Advancement of Teaching and Learning focuses on two major initiatives: Educators Rising and the Southwest Outreach Academic Research (SOAR) Evaluation and Policy Center.

Educators Rising, established in 2015, is a "Grow Your Own" teacher pipeline program that supports high school students interested in education careers. The program is recognized by the U.S. Department of Education, the New Mexico Activities Association, and the NMPED as a Career Technical Student Organization (CTSO). There are currently 43 active high school chapters and 5 college chapters with over 600 Educators Rising students throughout New Mexico. Educators Rising coordinates an annual state conference and support for students to attend the annual national Educators Rising conference. Educators Rising also provides curriculum support and professional learning opportunities for Teacher Leaders throughout the state.

2. Project Description / Executive Summary:

The SOAR Lab (now called the SOAR Evaluation and Policy Center as of December 2019), established in 2016, employs staff, undergraduate, and graduate research assistants who work with NMSU Outreach programs to close the outreach-research gap. Students get hands-on experience with data collection, analysis and reporting by working with programs like the STEM Outreach Center, Mathematically Connected Communities and sponsored projects across the university. In addition, these students collect the data for the annual New Mexico Educator Vacancy Report which provides a picture of the need for education professionals in the state.

3. Budget Narrative (Overview only – Relates to Budget Form)

The Alliance is asking for continued support for the rapid expansion of Educators Rising. New chapters need consistent and frequent support and training to help them establish their program, and existing active chapters need the continued program and curriculum support to best serve their students. We are asking for a small amount of funds to support the SOAR Director, as SOAR has the goal of being self-sustaining as soon as possible. Our status as a Service Center also means that if we do not cover our own expenses (e.g. salaries for Director, staff, and graduate students), it does not go into our rate calculation and makes it falsely seem as though our expenses are low, meaning our rate will be too low. It is important that SOAR funds pay for as much of our expenses as possible without reliance on other funding support, or at least, as little as possible until we can fully cover all of our expenses.

The FY22 RPSP request represents: (1) Salary (plus fringe) for the full-time director of Educators Rising NM state office ; (2) 40% salary (plus fringe) for Educators Rising program coordinator; (3) 20% salary (plus fringe) for director of SOAR.

4. Program Mission (include population served, other demographic info):

MISSION

The mission of the Alliance for the Advancement of Teaching and Learning is to contribute to the academic success of children and youth in New Mexico by supporting a statewide organization for future teachers known as Educators Rising and providing research support for K-12 STEM outreach programs through the Southwest Outreach Academic Research (SOAR) Center.

VISION

The vision of the Alliance is to serve as a catalyst in supporting educational initiatives in New Mexico, specifically those that focus on increasing the number of qualified teachers and raising the quality of STEM Outreach programs.

Educators Rising has 43 active high school chapters: Atrisco Heritage Academy High School, Aztec High School, Bernalillo High School, Carlsbad High School, Centennial High School, Chaparral High School, Clovis High School , Clovis High School Freshman Academy, Del Norte High School, Deming High School (bilingual chapter), Eldorado High School, Farmington High School, Floyd High School, Gadsden High School, Gallup Central High School, Gallup High School, Grants High School, Hatch Valley High School (bilingual chapter), Hobbs High School, Laguna-Acoma High School, Las Cruces High School, Las Montañas Charter High School, Logan Middle/High School, Los Lunas High School, Lovington High School, Manzano High School, Mayfield High School, Newcomb High School, Oñate High School, Piedra Vista High School, Portales High School, Rio Rancho High School, Roswell Early College High School, Roswell High School, Sandia High School, Santa Fe High School, Santa Teresa High School, Taos High School, Thoreau High School, Tohatchi High School, V. Sue Cleveland High School, Volcano Vista High School, West Mesa High School

4. Program Mission (include population served, other demographic info):

In terms of demographics, about 80 percent of registered students are female, about half are Hispanic, a quarter of them are white, and the rest are other ethnicities, including almost 100 students who are American Indian or who identify as more than one race.

In terms of populations served, the SOAR Center partnered with several organizations at NMSU and across the state that reach thousands of faculty, students, teachers, and service providers in several diverse districts. This includes our immediate Dona Ana County but also reach districts as far as Taos, Farmington, and Silver City. Many of our evaluations are for projects that focus on underserved students in particular, including K-12 and higher education students who need additional supports to progress through school, obtain a degree, or gain employment.

5. Key Project Objectives (Overview only – relates to performance measure form)

GOALS

- 1: 1. To create a pipeline of new teachers in New Mexico by serving as the state office for Educators Rising NM.
2. To increase partnerships with existing NMSU STEM Outreach Programs, school districts, community agencies Regional Education Cooperatives, State agencies, and National agencies to support teacher recruitment, research and STEM Education in New Mexico.
- 3: To increase the research capacity of the College of Education through the Southwest Outreach Academic Research (SOAR) Center.

RPSP Goals and Objectives Related to NMSU LEADS 2025

- G1: To increase enrollment in the College of Education through Educators Rising Efforts; O1: Increase the number of students involved in Educators Rising
- G2: To increase community and parent engagement; O1: To provide professional development and technical assistance to meet the cultural, linguistic and diverse academic needs of all children and youth in the PK-12 System.
- G3: To produce and present relevant research findings; O1: The Alliance staff will host conferences for students, teachers and administrators; present at conferences; and publish articles relevant to Alliance activities.
- G4: To increase the amount and quality of outreach provided by The Alliance. O1: Link resources, strengthen relationships and create new partnerships.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

For SOAR, we had a very busy and excellent 2019-2020 Year:

- 1) In December 2019, we became a University recognized internal service center with an established hourly rate and index. This helps streamline our billing, makes it easier to pay for Dr. Boren's salary and other staff and student salaries, and establishes us as more independent when we serve on grant evaluations.
- 2) We published the 2019 Annual NM Educator Vacancy Report.
- 3) Four undergraduate interns gained valuable research experience as interns.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

- 4) We hired one full time Senior Project Specialist to support SOAR projects, the first full time SOAR employee who is not the Director (as Dr. Trujillo was).
- 5) We are serving as evaluators or research advisors on 14 active projects totaling about \$75,000 in funds during 2019 - 2020, and for the first time, we received referrals and had repeat clients this year! We invest these funds to support our staff infrastructure, including the Director's salary, full time staff salary, and graduate students
- 6) We also received a lot of news coverage about the Vacancy Report, and two articles in the Las Cruces Bulletin about our work with a local behavioral health provider on a grant they have.
- 7) We are increasing our client base, including the number of external organizations we work with and the departments at NMSU who we partner with on grants.

Educators Rising had an excellent 2019-20 year as well:

- 1) In September 2019 we established bilingual Educators Rising high school chapters led by Teacher Leaders with a bilingual endorsement, and using a 50/50 dual language model to teach their Teacher Academy class.
- 2) We also created several bilingual competitions at our 2020 state conference, not only for the bilingual chapters but for any bilingual EdRising student to compete in. The bilingual competitions were our largest events at the conference.
- 3) The 2020 state conference in March was a huge success with nearly 450 attendees from throughout the state including administrators, students, teacher leaders, parents, community members, NMPED representatives, and EPP representatives. We also received additional conference sponsorship from Dual Language Education NM (\$2000).
- 4) Throughout the year we have been working with representatives from a NMHED bilingual education grant as well as Dual Language Education NM to provide bilingual resources, professional learning opportunities and support for our bilingual chapters and their curriculum.
- 5) In December 2019 we were awarded a \$22,000 grant from the LANL Foundation to create new chapters in their region, and support existing chapters in their region. These grants are used to help support the Educators Rising growth and the increasingly well attended conference.
- 6) In May 2020 we applied for a \$6,000 grant from the Robert Palmer fund to serve our bilingual chapter in Luna County.
- 7) While our chapter numbers and student membership numbers increased, we were unable to obtain an accurate account due to the national Educators Rising organization changing their membership system. Many of our Teacher Leaders had difficulty with registering for this required new process and while we were in constant contact with the national organization, they were unable to align our account with theirs. They will be implementing another new system July 2020 that should alleviate these issues in FY21.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

The Alliance contributes to the New Mexico workforce needs by supporting the Teacher pipeline and "Grow Your Own" models across the state as more districts turn to this model to address their own teacher shortages. The number of students registered as Educators Rising members and the number of new chapters and Teacher Leaders who are trained each year indicates the increasing interest in the Career Tech Education pathway through the Educators Rising program. It remains critical that students have a quality experience in Educators Rising so they have a deeper understanding of what it means to be a teacher in New Mexico. It is detrimental to the extant teacher shortage if students enter the profession not knowing what is involved and then leave the profession within a year or less. The number of teacher vacancies did decrease last year (per the Vacancy Reports), and we will continue to examine trends in teacher needs and vacancies each year. Our new bilingual chapters also help teachers and ELL students alike in supporting effective dual language models. Educators Rising has hosted five statewide conferences since 2016, with attendance increasing yearly. We continue to work with districts that serve primarily Native American students and schools, who are increasingly effected by the teacher shortage in the state, to support these and underrepresented student needs to help them succeed in school with well trained teachers.

For SOAR, our evaluations impact thousands of students, educators, social service providers, community members, and other stakeholders across the state. Our evaluations have shown the impact of different professional development and educator

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

support programs on their pedagogy and attitudes that are important for student outcomes, improvements in student math engagement and achievement, interest in career and technical education, and research skills in several different disciplines. In terms of STEM education in particular, SOAR supports individuals in New Mexico who are involved in the different areas under this umbrella. This includes supporting the evaluation efforts for programs such as Math Snacks, MC squared, ECHO for Education, and grants in the Colleges of Engineering, ACES, and Arts and Sciences. The SOAR Center provides valuable information for leadership and stakeholders about impacts of these programs/grants, what needs to improve for them to achieve their goals, and key information they need to consider for scaling up their efforts. Consequently, many teachers and students are impacted by this research and evaluation, as they are the key populations that these projects hope to serve not only within their specific locale, but the goal of expanding services and disseminating resources is a constant for these groups.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The Alliance staff does seek outside funding to support the efforts of Educators Rising and the SOAR Center initiatives. The following funding sources were provided in FY20:

Educators Rising

- NMPED Perkins Grant: \$35,000 for FY20 with renewal in progress at the time of this submission report.
- Cooperative Education Services: \$25,000 for FY20 with renewal in progress at the time of this submission report.
- Los Alamos National Labs Foundation: \$22,000 (December 2019-December 2020)
- Dual Language Education NM: \$2000 Educators Rising NM state conference sponsorship
- These grants are used to support the growth of Educators Rising, including supporting new chapters and the increasingly well attended state conference.

For FY20, SOAR was active on 14 different evaluations with funders that included the National Science Foundation, the New Mexico Public Education Department, the National Institutes of Health, the Bridge of Southern New Mexico, the Environmental Protection Agency, the Kellogg Foundation, the Paso del Norte Foundation, and the United States Department of Agriculture, bringing in over \$75,000 for our evaluation components of these grants alone. We have several continuing projects next year and are on 7 pending grants as of this report date. These funds are invested back into SOAR to support the Director’s salary, our full time staff’s salary, and graduate students who help with our many projects.

9. Accomplishment/ Highlights (bullet form)

Educators Rising:

- Over 600 high school student members
- Hosted Educators Rising state conference in March 2020, with over 400 attendees, including students, teacher leaders, NMPED representatives, EPP representatives, parents and community members.
- Created first Educators Rising bilingual chapters in the nation, with two currently recognized chapters (Deming High School and Hatch Valley High School)
- Held bilingual competitions at annual state conference, which included the largest participation of all events
- Added six new high school chapters and three collegiate chapters
- Secured additional \$84,000 for Educators Rising that is used to support the growth of the organization, including new chapters and the state conference

SOAR:

- Became a University Recognized Internal Service Center (through working with Costs Accounting Office)
- Brought in over \$75,000 for evaluation projects that supports the Director’s salary, staff salary, and graduate student salaries

9. Accomplishment/ Highlights (bullet form)

- Expanded our reach at NMSU and with external partners and funders, including new departments in the College of Arts and Sciences, DACC, and external groups such as Families and Youth, Inc and UNM - Taos
- Hired one full time senior project specialist, two graduate students, and hosted four undergraduate interns
- Published the 2019 Educator Vacancy Report

Medical Projects

10. How many graduates stay in practice in New Mexico

N/A

FISCAL YEAR 2022 RPSP PROGRAM REVIEW

New Mexico State University Supplemental Form

Name/Title of Project:	Alliance for Teaching and Learning Advancement
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

<p>2. Explain below how the program aligns with the mission. Answer is limited to the box below.</p> <p>The Alliance for Teaching and Learning Advancement is essentially two organizations: the Southwest Outreach Academic Research (SOAR) Evaluation and Policy Center and Educators Rising.</p> <p>In terms of Research, SOAR actively contributes to the advancement of research at NMSU by writing well reviewed evaluation plans for grants to strengthen their proposals and then serving on projects to provide robust evaluation plans if these are funded. We are active on several grants across campus and with non-profits across the state and are able to offer excellent evaluations at a reasonable cost due to our recognition as a University Internal Service Center. Many of these grants focus on working with teachers to improve their abilities to impact student outcomes in high need areas and among underrepresented populations and in rural areas. We also give graduate and undergraduate students hands on experience with research that they cannot learn in a classroom.</p> <p>For Public Service, our Educators Rising office helps to build a robust career tech education program for high school students interested in education to understand what this career involves and to continue to foster their passion for the profession. Community service is an integral part of each chapters scope of work throughout the year and we have integrated a service-learning project where Educators Rising chapters develop, plan, carry out, and evaluate service projects to improve the quality of life in their local communities.</p> <p>In terms of Teaching, Educators Rising works to help address the teacher shortage in the state by creating a pipeline from high school to Educator Preparation Programs. Educators Rising is collaborating with representatives from a NMHED bilingual education grant to create more bilingual educators and options for bilingual students. In FY20 we added a bilingual Educators Rising option for chapters that have a Bilingual Endorsed Teacher Leader, or teachers who want to complete their bilingual endorsement to create a bilingual chapter. With much success, our 2020 state conference held the first bilingual competitions for not only bilingual chapters to participate, but for any bilingual EdRising student to compete. Our curriculum development efforts with Educators Rising Teacher Leaders are focused on culturally and linguistically responsive practice, as well as online activities and opportunities given COVID-19.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor’s Office.

The Southwest Outreach Academic Research (SOAR) Evaluation & Policy Center serve as evaluators for grants, internal research, and external organizations in education, healthcare, and the social sciences. We are currently serving as the evaluator for grants and projects in several departments at NMSU that are funded through several organizations, including the National Institutes of Health, the National Science Foundation, the United States Department of Agriculture, and others. We also partner with external organizations to serve as evaluators on their grants. We provide robust evaluations and ensure that our partners have the data they need to determine the impact of these programs and identify areas that are not working and need improvement.

Educators Rising is a “grow your own” program that cultivates highly skilled educators by guiding young people in becoming accomplished teachers, from middle school/high school through college graduation and into the profession. Educators Rising collegiate chapters are student organizations at colleges and universities, and often work with the high school chapters in recruiting new teacher candidates. We currently have 43 active Educators Rising high school chapters throughout New Mexico, with several new schools beginning to develop chapters. Educators Rising collegiate chapters are at five higher education institutions in New Mexico, with additional chapters in development. Educators Rising hosts an annual state conference for aspiring teachers to compete in authentic performance-based events to demonstrate their knowledge, skills, and leadership in education.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	Click or	\$1,670	\$1,670
Federal G&C Expenditures	Click or	Click or	Click or	\$1,670	\$1,670
Private G&C Awards	Click or	Click or	Click or	\$30,000	\$30,000
Private G&C Expenditures	Click or	Click or	Click or	\$30,000	\$30,000

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Alliance for Teaching and Learning Advancement Contact Name: Dr. Rachel Boren; Dr. Stacey Duncan Contact Email: rboren@nmsu.edu ; stduncan@nmsu.edu	FY22 Request \$146,500
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NMSU LEADS 2025 Goal: **1 - Enhance Student Success and Social Mobility**
RPSP Goal: To increase enrollment in the College of Education through Educators Rising efforts.

RPSP Objective 1: Increase the number of students involved in Educators Rising Activities		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of students enrolled in Educators Rising	575	650	600	700	700	750	The national Educators Rising organization transitioned to a new online platform in FY19 and our actual student membership count was effected due to registration errors showing lower numbers than our state office estimates. EdRising chapters continue to grow and expand into new districts and schools every year. We continue to see steady growth each year with additional active chapters being added throughout the state.
2	Number of students attending the Educators Rising State Conference.	320	350	175	250	350	400	Increase in conference attendance reflects overall growth of the organization, with attendees from all over NM including teacher leaders, students, members of NMPED, representatives from Educator Prep Programs, district leaders, administrators, and community members.
3	Number of students attending the National Educators Rising Conference.	0	30	50	30	35	40	Due to COVID-19 the 2020 national Educators Rising conference was canceled. This conference was scheduled to be in Washington, DC.
4	Number of Educators Rising students enrolled in a dual credit course at an HED in NM	77	100	30	25	100	125	We are working to establish dual credit with EPPs and are exploring ways to give Educators Rising students college credit for their portfolios they graduate from high school with. We are also working to grow our relationship with other educational entities to establish dual credit. AND re: Measure 5 Below: The number of Educators Rising Students has slightly dropped or remained relatively low due to decreasing enrollment in Teacher Education Programs. We have asked the Teacher Education Program at NMSU to begin tracking the number of students transitioning to NMSU from EdRising chapters, and the number of NMSU students that graduate as teachers who were part of an EdRising chapter.
5	Number of students enrolled in Educators Rising who register at NMSU in the College of Education.	14	20	25	20	25	30	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Alliance for Teaching and Learning Advancement
Contact Name: Dr. Rachel Boren; Dr. Stacey Duncan
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FY22 Request

\$146,500

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: To increase community and parent engagement

RPSP Objective 1: Provide professional development and technical assistance to meet the cultural, linguistic and diverse academic needs of all children and youth in the PK-12 school system. *	Measure Results		Measure Targets				Comments (Briefly state your case)
	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures							
1 Number of community members to whom professional learning is provided.	40	50	200	220	60	70	Professional learning is available to teachers in all NM districts including SC2 Teachers, MC2 Teachers, Math Snacks Teachers, and Educators Rising Teachers.
2 Number of community members impacted by Alliance activities, focusing on STEM outreach and Educators Rising.	600	700	200	230	720	750	Teacher Leader Cadre (43 teachers trained) Impacted 150+ teachers across NM who they share information with; Educators Rising Teachers/Students; Educators Rising Trainings and professional development; SOAR STEM Outreach focused evaluation services with grants that span across the entire state, including 70 TEAM teachers, 40 ECHO teachers, 60 Illustrative Math Teachers, 25 EMSS teachers who are directly impacted.

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity

RPSP Goal: To Produce and present relevant research findings.

RPSP Objective 1: The Alliance staff will host conferences for students, teachers and administrators, present at conferences, and publish articles relevant to Alliance Activities.	Measure Results		Measure Targets				Comments (Briefly state your case)
	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:							
1 Number of conferences hosted by Alliance staff.	1	3	2	2	2	6	Statewide Educators Rising conference held annually; Due to increasing number of attendees we are considering implementing models used by EdRising chapters in similar sized states to include regional conference competitions prior to statewide conference.
2 Number of articles published by Alliance staff and student employees.	1	1	5	5	2	3	SOAR has a few publications in the works - we work with PIs who lead publications and support them with the methods and results sections
3 Number of state, regional and national conference presentations given by Alliance staff about Educators Rising or STEM Outreach at NMSU.	1	2	5	5	5	3	La Cosecha Conference, Educators Rising NM State Conference

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Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Alliance for Teaching and Learning Advancement
Contact Name: Dr. Rachel Boren; Dr. Stacey Duncan
Contact Email: rboren@nmsu.edu; stduncan@nmsu.edu

FY22 Request

\$146,500

NMSU LEADS 2025 Goal:

3 - Amplify Extension and Outreach

RPSP Goal: To increase the amount and quality of outreach provided by the Alliance.

RPSP Objective 1: To increase the amount and quality of outreach provided to include an increase in linking of resources, strengthening relationships, and creating new partnerships.		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of Alliance Districts	40	45	35	38	47	50	Includes 33 Educators Rising Districts and those with a Collegiate Chapter; Districts that SOAR evaluations are taking place
2	Number of linkages between Alliance Partners	50	50	50	53	52	55	Non-profit groups across the state, Educators Rising, NMCEL Board, LANLF, Bilingual Education Grant (HED), CES, plus the links with our STEM Outreach Efforts
3	Number of Alliance Districts added through Educators Rising and STEM Outreach efforts.	6	8	10	5	8	10	Working with LANLF districts to create new chapters, added 8 new high schools in FY20
4	Number of linkages created between Alliance Partners.	6	8	15	18	9	10	The Alliance continues to establish partnerships throughout NM, which includes the NM Math and Science Partnership, NMCEL, and ECHO for Education. Serving as the Statewide Office for Educators Rising, Alliance staff was able to link partners on campus and throughout NM due to interest in the Grow Your Own Model.

RPSP Objective 2: Increase collaboration with state agencies to improve the quality and quantity of professional development and technical assistance provided by Alliance staff and Alliance affiliates.		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of events coordinated with NMPED.	3	3	2	3	4	4	Teacher Leaders and Alliance Staff participated in ECHO for Education sessions, NMPED liaisons participated in the Educators Rising state conference, student assessments for EMSS.
2	Number of events coordinated with an REC.	0	0	1	1	0	0	EdRising Director is a member of NMCEL
3	Number of educators to whom professional development was provided	500	500	500	525	510	520	Educators Rising curriculum and standards training each June for Teacher Leaders (30 in FY20 and expected to grow for FY21), including options for virtual learning environments due to COVID-19; SOAR does not do professional development, however, we work with several grants that do provide professional development

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Alliance for Teaching and Learning Advancement Contact Name: Dr. Rachel Boren; Dr. Stacey Duncan Contact Email: rboren@nmsu.edu ; stduncan@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;">\$146,500</div>
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RPSP Objective 3: Increase the number and type of opportunities created for networking and dialogue about important education issues, the amount and type of research provided and the number of opportunities created for education advocacy.		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Number of opportunities for networking and policy discussions about education.	1	1	5	4	5	2	Dr. Duncan was on the TENM Steering Committee in FY20
2	Number of networking and policy discussions coordinated by Alliance efforts.	2	2	5	4	3	3	The Educators Rising conference had opportunities for Networking, Rachel Boren guested at meetings with Local Mental Health Collaborative to discuss needs assessment

NMSU LEADS 2025 Goal:	4 - Build a Robust University System
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RPSP Goal: To increase the number of grant funded projects at NMSU.

RPSP Objective 1: The Alliance will assist faculty at NMSU and partner school districts with grant writing support.		Measure Results		Measure Targets				Comments (Briefly state your case)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures								
1	Number of grants submitted by Alliance staff.	3	4	5	5	4	4	Dr. Duncan is the PI for the Educators Rising program funded by a Perkins grant (\$35,000 FY 2020) and a LANLF grant (\$22,000 FY20). SOAR does not submit any grants as the Principal Investigator but instead as the evaluators, so we did not count these. Though SOAR is on 14 grants at the moment.
2	Number of grants awarded where Alliance staff is listed as a PI or Co-PI.	2	3	2	2	3	3	

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet**

RPSP-Budget 1

Institution:

RPSP Project: Total:

Budget verses Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 51,367.00	\$ 16,611.00	\$ 34,756.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 146,500.00	\$ -	\$ 146,500.00	
Local		\$ -		
Total Appropriations	\$ 146,500.00	\$ -	\$ 146,500.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 146,500.00	\$ -	\$ 146,500.00	

Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	

Expenses						
	FTE		FTE		FTE	
Faculty Salaries	0.11	\$ 8,707.00	-0.11	\$ 8,707.00		
Professional Salaries	1.45	\$ 80,103.00	0.18	\$ (9,897.00)	1.63	\$ 90,000.00
Other Staff Salaries			0.00	\$ -		
Student Salaries (GA/TA)	0.57	\$ 12,480.00	-0.02	\$ 480.00	0.55	\$ 12,000.00
Other Salaries			0.00	\$ -		
Total All Salaries	2.13	\$ 101,290.00	0.05	\$ (710.00)	2.18	\$ 102,000.00
Fringe Benefits		\$ 31,621.00		\$ (1,799.00)		\$ 33,420.00
Travel				\$ (2,000.00)		\$ 2,000.00
Utilities				\$ -		
Institutional Support Charges		\$ 7,100.00		\$ -		\$ 7,100.00
Plant Operation and Maintenance Charges				\$ -		
Supplies and Expenses		\$ 23,100.00		\$ 23,100.00		\$ -
Equipment				\$ -		\$ -
Other Expenditures				\$ (1,980.00)		\$ 1,980.00
Total Expenditures		\$ 163,111.00		\$ 16,611.00		\$ 146,500.00
Ending Funding Balance		\$ 34,756.00		\$ -		\$ 34,756.00

100% EdRising Director salary, 20% SOAR Director salary, 40% EdRising Program Coordinator salary

One 20 hour/week student for Ed Rising

For travel to visit EdRising chapters, and travel to professional conferences

For Ed Rising staff to attend professional conferences (registration fees)



Indian Resources Development Program

BE BOLD. Shape the Future.
New Mexico State University

2021

FY20 Actual:	\$261,200
FY21 Request:	\$261,200
\$ Change	\$0



The Indian Resources Development (IRD) program began in 1977 when NMSU was awarded a W.K. Kellogg Foundation grant to encourage Navajo students to pursue degrees in agriculture and business. Before the grant expired, the New Mexico State Legislature approved the Development of Indian Resources Act (1978) which:

- a) Continued the objectives of the Kellogg Foundation grant;
- b) Expanded the scope of participants to include all New Mexico tribes and expanded the disciplines to include engineering sciences, natural resources, and economic development;
- c) Provided an annual budget to IRD.

IRD carries out its mission by connecting Native American students in New Mexico with opportunities for education and internships in the fields of agriculture, natural resources, engineering, and business; and promoting self-directed and self-sustaining economic development and management of resources by NM tribes.



Indian Resources Development Highlights

- Provide New Mexico high school students, and their families, with informational resources that could guide their exploration of higher education in New Mexico.
- Offer camps, research experiences, and internships as career exploration opportunities.
- Support college students in finding internship and on-the-job placements that help them acquire job experience and technical expertise.
- Present students and families with potential sources of financial aid.
- Support New Mexico tribal entities in developing their agricultural, natural, recreation, and business resources, and associated technical and managerial expertise, as a way to promote their economic development.
- Invites tribal, education, and industry leaders to meet with students to discuss education paths, career opportunities, industry trends, and leadership approaches.
- Leverages capital, human, academic, and cultural resources by identifying potential partners that could help achieve the mission of IRD of being a state-wide program that:
 - offers educational and professional development opportunities for Native American students, and
 - supports NM tribes in developing their own technical and managerial expertise in agriculture, natural resources, engineering, and business.



NM Native American high school students from New Mexico in the 2019 Dream Keepers summer camp

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Indian Resources Development

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$261,200

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$261,200

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	42
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2. Project Description / Executive Summary:

Indian Resources Development (IRD) is a state-wide program that offers educational and professional development opportunities for Native American students from NM who are in middle school, high school, and college; and supports NM tribes in developing their own technical and managerial expertise in agriculture, natural resources, engineering, and business.

3. Budget Narrative (Overview only – Relates to Budget Form)

IRD is requesting \$261,200 of continued level funding to serve the educational needs of students from the pueblos, tribes and Nations of New Mexico, and to assist New Mexico Native communities in advancing their economic development goals.

4. Program Mission (include population served, other demographic info):

IRD's mission is to assist New Mexico tribal youth in becoming professional agriculturalists, business people, engineers, resource managers, and scientists prepared to contribute to the effective development and management of tribal resources in their own culturally appropriate manner. The other side of the mission is to work with Native communities in New Mexico in advancing their economic development goals.

5. Key Project Objectives (Overview only – relates to performance measure form)

IRD has 2 key objectives that arise out of the statutory mandate:

-To assist in the education and training of NM Native American students through career discovery camps, professional development opportunities, and internships in agricultural and environmental sciences, engineering, and business for the purpose of ensuring the successful development and management of tribal resources.

-To work with tribes in developing agricultural, natural and business resources, and associated technical and managerial expertise as a way to promote their economic self-sufficiency.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Some of the major accomplishments of the IRD program:

Note: When this document refers to "students," it means Native American students from New Mexico.

-Provided students opportunities and support for internships, professional development, and jobs in collaboration with UNM, Roanhorse Consulting, and NMSU.

- Promoted and offered scholarship opportunities for students to participate in the WERC Environmental Design Contest organized by the College of Engineering at NMSU. Participants propose solutions to engineering tasks posed by industry partners and government agencies.

- Promoted and offered scholarships for New Mexico Tech's Summer STE2M Experience, an opportunity for high school students to experience what it means to be a college student and learn about a specific science or engineering discipline.

- Provided financial relief, in partnership with the Native American STEM program, for 30 qualified students at UNM who were experiencing financial difficulties due to being furloughed or loss of employment due to COVID-19.

- Connected Navajo Agriculture Products Industry with New Mexico Technical University so they can explore opportunities for collaboration related to the scholars program that NAPI currently had only with NMSU.

- Participated in career fairs at Pueblo of Isleta, UNM, and NMSU where more than 100 students attended each event to learn about career opportunities at New Mexico higher education institutions, and internships and jobs with NM companies and agencies. IRD was registered to attend a career fair at Taos High school but had to cancel due to dangerous road conditions brought about by a winter storm.

- Hosted the 2020 Dream Keepers- Online summer camp where 13 high school students participated in daily career-discovery workshops for 6 weeks, in the fields of agriculture, environmental sciences, engineering, and business. The camp was carried out with the help of 5 Native American student counselors from NMSU, UNM, and NTU; and in collaboration with 25+ representatives from NM institutions and organizations like NMTech, Santa Fe Community College, Los Lunas Public Schools, Pueblos of Isleta and Jemez, USGS Water Science Center, and IAIA Contemporary Museum.

-Co-sponsored 30 Native American youth from New Mexico to participate in the Senior Leadership Retreat which focused on career development by providing 19 different career exploration workshops, and tours for participants.

- Helped the Bureau of Land Management with the planning of the 2019 Native American Symposium, featuring inter-tribal cultural presentations and panels.

- Connected SFCC with a hemp investor and ag specialist, whose family is Native American, to explore partnerships for the development of hemp opportunities in New Mexico tribal communities.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

- Sponsored the participation of 14 tribal representatives in professional conferences related to the management of natural resources and best organic agricultural practices.

The IRD program faced two challenges brought about by the departure of the program specialist IRD had and the pandemic. The first one, required the newly appointed director to carve out time to find a new program specialist for IRD. The second one, placed limitations that forced a pause in the development of relationships and partnerships with NM schools and tribal communities, and shifted resources that were initially destined for offering or supporting in-person programs like camps and internships.

7. Describe the project impact (Statewide impact, does it address the Governor’s initiatives, and/or what are the student outcomes?)

The statewide impact of the IRD program is that it extends the opportunity to pre-collegiate students from a specific minority group in New Mexico, namely, Native Americans, to explore higher education opportunities in critical areas for their communities, and once in school it supports them by providing professional development opportunities in the form of internships and participation in relevant conferences and national or international experiences.

The educational efforts and economic development endeavors of the IRD are aligned with the Governor’s priorities because, even prior to her current public service job, Mrs. Lujan Grisham advocated and worked to ascertain the respect, welfare, and progress of Indigenous groups in New Mexico. As Governor, she has clearly demonstrated of her commitment to the Indigenous peoples of New Mexico and her interest in working in a collaborative and respectful manner.

Another statewide impact of the IRD relates to the community and economic development work it does with tribes so the economic growth and public welfare of New Mexico will be promoted. The program promotes self-directed and self-sustaining economic development and management of resources by Indigenous peoples on tribal lands in New Mexico. Governor Lujan-Grisham’s administration, like the IRD, emphasizes and acts on the importance she places on economic development for New Mexico, and recognizes and respects the sovereignty of tribal entities.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

Yes, IRD seeks private and corporate donations, as well as grant funding. However for FY2019 IRD did not apply for funds for itself but partnered with others to help leverage funds that could have larger impact, for example: - with the in-kind contributions of IRD, NMSU was able to secure \$750,000 from the US Department of Commerce's Economic Development Administration to offer the Innovation and Commercialization for Regional Energy Workforce initiative which focuses on accelerating clean energy technology and developing a statewide clean energy workforce. Because of this grant, IRD is able to offer free-of-charge energy efficient assessment for tribal businesses; partner with collaborators across the state who are part of the initiative and are interested in expanding internships and career exploration opportunities to Native American students.

A second example of how IRD helped leveraged funds, was by offering in-kind support to an NSF S-STEM proposal at NMSU entitled “The Natural Resource Career Track (NRCT) Program: A Partnership to Recruit, Retrain and Engage Students in Natural Resource Sciences.” IRD offered to use its network to help connect Native American students from the NRCT program with internship and career opportunities through the state of New Mexico, federal government and tribal communities; and share information related to the NRCT opportunity to high school and community college contacts to increase the visibility of this program.

Another example of how IRD multiplied its funds was through the partnerships with Studio G at Arrowhead Center to support entrepreneurial initiatives from Native American students at New Mexico universities and community colleges. Together, we were able to offer job opportunities to Native American students at 8 higher education institutions in the State so they can

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

promote the opportunities offered by the American Indian Business Enterprise center and at the same time, promote what IRD can offer in terms of internship and research opportunities.

9. Accomplishment/ Highlights (bullet form)

Other accomplishments not captured under numeral 6, however related to the administration of the program, or important partnerships are:

Administrative

- Defined the role and responsibilities of the tribal advisory committee and began taking steps to work towards its expansion.

- Hired (November 2019) a full-time Program Specialist who has ten years of experience working in programs related to social concerns and higher education with substantial involvement in developing student leaders and coordinating immersion trips for students. Her educational background is in social work, she holds a Bachelor's and Master's in this field.

Partnerships that are beginning to bear fruit

- Established a partnership with the NMSU College of Engineering as part of the Innovation and Commercialization for a Regional Energy Workforce to help extend the benefits of the program to Native American communities in New Mexico. The goal of the project is to promote job creation through education, entrepreneurship, innovation and workforce development.

- Established a partnership with the New Mexico Alliance for Minority Participation (AMP) to help increase the participation of Native American students in this program. AMP is a statewide partnership of universities and colleges with a goal to increase the number of underrepresented minority students who successfully complete their B.S. degrees in the STEM disciplines.

- Established a partnership with Studio G at Arrowhead Center to combine efforts to support entrepreneurial initiatives of Native American students at New Mexico universities and community colleges via the American Indian Business Enterprise (AIBE) center. The purpose of AIBE is to support entrepreneurship, innovation, business creation, jobs and the local entrepreneurial ecosystems for Native American students in New Mexico.

Continue to work to develop this partnership further

- Explored collaboration opportunities with the Native American Budget and Policy Institute with regard to community assessments for job opportunities in tribal communities and to secure funding for an outreach person for IRD who could work exclusively with NM high and middle schools.

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Indian Resources Development
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>IRD aligns with strategic goal 1, particularly objective 1.4 and in 1.3. IRD provides internship and on-the-job opportunities as well as research experiences (goal 2) to indigenous NM students helping them discover and strengthen their personal and professional skills, while addressing real challenges and needs of their, or other, communities (objective 2.1).</p> <p>IRD aligns with strategic goal 3. All 5 objectives under this goal are priorities of IRD. It promotes self-directed and self-sustaining economic development and management of resources by Indigenous peoples on tribal lands in New Mexico.</p> <p>Objective 3.2 is the approach IRD takes when reaching out and connecting with tribal members and leaders, exploring economic development opportunities with an indigenous community, and developing the summer camp curriculum.</p> <p>Objective 3.3 covers some of the focus areas of the program which are related to agricultural, engineering and environmental sciences, and business.</p> <p>Objective 3.4 is one of the strategies of the IRD.</p> <p>Alone, IRD could not accomplish its mission, so it leverages and fosters collaborations with higher education institutions in the State, tribes, communities, non-profits, Extension (objective 3.5), 4H, Arrowhead, and businesses.</p> <p>IRD aligns with strategic goal 4. Objective 4.1 is why IRD creates spaces and opportunities that can help will bring awareness to the value Native American students add to a university and community, businesses, and organizations.</p> <p>IRD enacts objectives 4.2 and 4.3 by supporting the professional development of staff and student aids. Each week the staff and students hold a team meeting to discuss and decide on program efforts and potential endeavors, discussed a reading, and give constructive feedback to one another. The program established additional metrics to complement those of the UBC. These metrics are monitored.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

Indian Resources Development (IRD) connects Native American students in New Mexico with opportunities for education and internships in the fields of agriculture and environmental sciences, engineering, and business.

IRD also promotes self-directed and self-sustaining economic development and management of resources by Indigenous peoples on tribal lands in New Mexico.

IRD is committed to linking Native American students to educational and experiential opportunities that can strengthen their skills and in this way multiply their chances of achieving social mobility and increase the wellbeing of their communities and New Mexico.

The statewide impact of the program is that it extends the opportunity, to pre-collegiate students from a specific minority group in New Mexico, Native Americans, of exploring higher education options in critical areas for their communities and professional development opportunities via internships and participation in national or international experiences.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	Click or	Click or	Click or
Federal G&C Expenditures	Click or	Click or	Click or	Click or	Click or
Private G&C Awards	Click or	Click or	3,000	3,000	Click or
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Indian Resources Development	FY22 Requested
Contact Name: Claudia Trueblood	261,200
Contact Email: cmt@nmsu.edu	

LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Educational Assistance

RPSP Objective 1: Provide Funding to AIP and UNM		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY 20	FY 21	FY 22	
1	Amount of funds to UNM NA-STEM School of Engineering	\$16,448	\$23,150	\$50,000	\$30,000	\$11,000	\$4,000	Provided financial relief, in partnership with the Native American STEM program, for 30 qualified students at UNM who were experiencing financial difficulties due to being impacted by furloughs or loss of employment due to COVID-19; 2 summer internships, and 90 credit online course fee.
2	Number of students funded for professional development (conferences and exchanges)	12	33	30	26	10	10	IRD supported 30 NA high school students from NM to participate in a Leadership Retreat that focused on career development; 2 NA college students to participate in the NM Water Conference on Tribal Issues; and 1 HS student to participate in an engineering career exploration camp.
3	Number of students supported to participate in undergraduate research experiences	0	7	5	5	5	5	IRD supported 30 NA high school students from NM to participate in a Leadership Retreat that focused on career development; 2 NA college students to participate in the NM Water Conference on Tribal Issues; and 1 HS student to participate in an engineering career exploration camp.

LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Diversity Engagement

RPSP Objective 2: Expose Tribal Leadership Opportunity		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY 20	FY 21	FY22	
1	Number of tribal leader speaking engagements	9	21	10	15	20	20	IRD sponsored the participation of 14 tribal representatives in professional conferences related to the management of natural resources and best organic agricultural practices; and began dialoguing about opportunities for collaboration with the Pueblos of Picuris, Cochiti, Tesuque, San Felipe, Pojoaque, Isleta, Nambe and four groups of the Navajo Nation. IRD reported to the All Pueblo Council of Governors and had an introductory meeting with the Eight Northern Indian Pueblos Council. Participated and helped facilitate a Strategic Doing meeting with representatives of Native serving organizations and businesses to uncover opportunities for collaboration. Connected with NM Universities, 3 community colleges, 3 tribal colleges, and several high schools like SFIS and NACA.

RPSP Title: Indian Resources Development	FY22 Requested
Contact Name: Claudia Trueblood	261,200
Contact Email: cmt@nmsu.edu	

LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal: Community Engagement

RPSP Objective 1: Engage Community Through Series Events		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY 20	FY 21	FY22	
1	Number of Business Leader speaking engagements	7	25	3	20	30	30	
2	Number of student participants in the DreamKeepers program	36	13	40	40	35	35	The DreamKeepers summer camp encourages Native American high school students to explore educational and professional opportunities in agriculture, natural resources, engineering, and business. IRD had planned on hosting 40 high school students at UNM for two weeks, but because of COVID it hosted a 6-week virtual camp for 13 students.
3	Number of visits to tribal communities in New Mexico	3	11	6	6	6	6	Outreach to tribal communities - Mescalero, one Navajo Nation Chapter (Shiprock), Pueblos of Picuris, Cochiti, Tesuque, San Felipe, Pojoaque, Isleta, Nambe, Santo Domingo, and Ysleta del Sur.

LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal: Community Engagement

RPSP Objective 2: Inventory needs and interests of Native American communities		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY 20	FY 21	FY22	
1	Number of completed inventories, as described by the objective, and given to the tribes for their use	1	5	6	3	5	5	

RPSP Objective 3: Inventory services and programs that higher ed institutions in NM offer and that relate to the areas listed in the goal		Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY 20	FY 21	FY22	
1	Number of higher ed instituions in NM identified and that can help fulfill the objective	13	8	15	3	6	6	

RPSP Title: Indian Resources Development
Contact Name: Claudia Trueblood
Contact Email: cmt@nmsu.edu

FY22 Requested

261,200

2	Number of matches made between Native American Communities and higher ed instituion programs related to the areas listed in the goal	2	5	15	4	6	10	IRD connected SFCC with a hemp investor and ag specialist; connected Navajo Agriculture Products Industry with NTU; connected Pueblo fo Picuris and SIPI with services at NMSU; connected Mescalero with Arrowhead center; and made strides to connect SFIS with Ag Specialists and NM Farm Bureau.
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Binder Page: Page 380 of 810

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RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	Comments			
Revenue and Transfers	FY 21		FY 22				
Beginning Fund Balance	\$ 214,624.00	\$ 81,624.00	\$ 133,000.00				
Appropriations							
Federal		\$ -					
State plus Tobacco Settlement Fund	\$ 261,200.00	\$ -	\$ 261,200.00				
Local		\$ -					
Total Appropriations	\$ 261,200.00	\$ -	\$ 261,200.00				
Grants and Contracts							
Federal		\$ -					
State		\$ -					
Local		\$ -					
Total Grants and Contracts	\$ -	\$ -	\$ -				
Private Gifts, Grants and Contracts		\$ -					
Land & Permanent Fund or Local Property Taxes		\$ -					
Tuition and Fees		\$ -					
Endowment		\$ -					
Sales and Services		\$ -					
Other Sources - Detail in Comments		\$ -					
Total Revenues	\$ 261,200.00	\$ -	\$ 261,200.00				
Transfers (to) from							
Instruction and General		\$ -					
Student Social and Cultural		\$ -					
Research		\$ -					
Public Service		\$ -					
Internal Service		\$ -					
Student Aid		\$ -					
Auxiliary Enterprises		\$ -					
Athletics		\$ -					
Independent Operations		\$ -					
Capital Outlay		\$ -					
Renewal and Replacement		\$ -					
Total Transfers	\$ -	\$ -	\$ -				
Expenses							
	FTE	FTE	FTE				
Faculty Salaries		\$ -					
Professional Salaries	2.01	\$ 112,939.00	-0.01	\$ (2,261.00)	2.00	\$ 115,200.00	
Other Staff Salaries		\$ -					
Student Salaries (GA/TA)	1.20	\$ 26,500.00	0.05	\$ 1,948.00	1.25	\$ 24,552.00	
Other Salaries		\$ -					
Total All Salaries	3.21	\$ 139,439.00	0.04	\$ (313.00)	3.25	\$ 139,752.00	
Fringe Benefits		\$ 44,285.00		\$ (839.00)		\$ 45,124.00	
Travel		\$ 12,000.00		\$ 12,000.00		\$ -	
Utilities		\$ -					
Institutional Support Charges		\$ 13,800.00		\$ -		\$ 13,800.00	
Plant Operation and Maintenance Charges							
Supplies and Expenses		\$ 133,300.00		\$ 84,497.00		\$ 48,803.00	
Equipment		\$ -					
Other Expenditures		\$ -					
Total Expenditures		\$ 342,824.00		\$ 95,345.00		\$ 247,479.00	
Ending Funding Balance		\$ 133,000.00		\$ (13,721.00)		\$ 146,721.00	

Center of Excellence in Sustainable Food and Agricultural Systems
 College of Agricultural, Consumer, and Environmental Sciences
BE BOLD. Share the Future.



2021

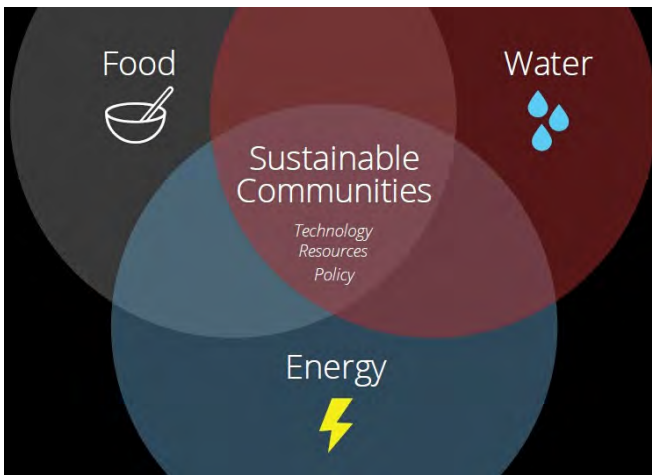
FY 21 Actual: \$ 240,000
 FY 22 Request: \$ 240,000
 Change: \$ 0

Mission: NMSU's Center of Excellence in Sustainable Food and Agricultural Systems (CESFAS) will be the leader in building a vibrant agricultural economy by conducting innovative, trans-disciplinary, collaborative research that facilitates and develops strong food and value-added agricultural businesses. The center will also provide interdisciplinary training and education to students to give value-added industries highly-skilled, workforce-ready employees. In partnership with industry, the CESFAS will help meet the complex challenge of feeding a growing global population using fewer natural resources.



Emphasis Areas

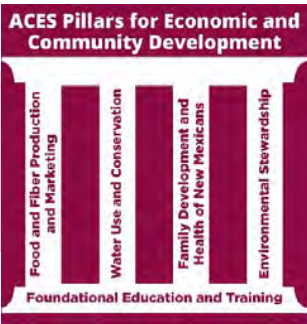
- Adapting to Climate Variability
- Agriculture and Culinary Tourism
- Artificial Intelligence in Ag/Big Data
- Food Safety & Food Security
- Food, Ag and Natural Resources Policy
- Hemp Industrialization
- Nutraceuticals and Functional Foods
- Produced & Brackish Water Utilization
- Science & Ag Literacy and Consumer Education
- Soil Health
- Specialty Meat and Produce Markets
- Sustainable Water Systems
- Value-added Agribusiness & Ag Business Supply Chain



CESFAS GOALS

- Increase the state's value-added processing industry.
- Develop sustainable food supply chains and reduce/eliminate food deserts currently occurring in the state.
- Sustain New Mexico's vibrant food and agricultural systems long into the future.

The accomplishment of these goals will help make CESFAS a vital asset in New Mexico's recovery from catastrophes such as the COVID-19 pandemic and natural disasters.



The College of Agricultural, Consumer, and Environmental Sciences is an engine for economic and community development in New Mexico, improving the lives of New Mexicans through academic, research, and Extension programs.

Center of Excellence in Sustainable Food and Agricultural Systems

2019 - 2020 ACCOMPLISHMENTS

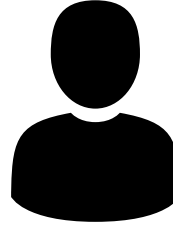
- Created 3 new faculty positions



Dr. Martinez-Montegudo
Food Bioprocessing



Dr. Sabillon Galeas
Microbial Food Safety



Hiring in process
**Water for Sustainable
Food Systems**

- Developed 4 transdisciplinary, inter-college research teams
- Established contributing faculty partners website
- Submitted \$20 million grant proposal for Artificial Intelligence in Agriculture
- Developing CESFAS Advisory Committee



Awarded \$70,000 seed grant for *"Investigating Robotic
Technology for Sustainable Chile Production and Harvest in
New Mexico"*



POTENTIAL IMPACTS



SUSTAIN HUMAN
COMMUNITIES AND
THE ENVIRONMENTS
IN WHICH THEY LIVE



DEVELOP AND
EXPAND
VALUE-ADDED
AGRIBUSINESS



CREATE
JOBS



DEVELOP
WORKFORCE
READY
GRADUATES

New Mexico's agricultural industry provides nearly \$3 billion to the state's economy, second only to the gas and oil industries. Most of New Mexico's agricultural products, however, are shipped out of state for processing before returning to New Mexico as consumer-available products. **Processors in other states are profiting from New Mexico's agricultural producers** and the lack of extensive value-added industries in New Mexico agriculture. In order to build a vibrant and sustainable food and agricultural industry in New Mexico, state-of-the-art value-added industries must be developed. **CESFAS, established at NMSU in 2019, is a critical component in New Mexico's ability to build and sustain a viable food and agricultural system to feed the population and to grow the state's economy.**

aces.nmsu.edu • ngoldber@nmsu.edu • (575) 646-4944

New Mexico State University is an equal opportunity / affirmative action employer and educator. NMSU and the U.S. Department of Agriculture cooperating.

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	The Center of Excellence in Sustainable Food and Agricultural Systems

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$240,000

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$240,000

Type of Project (X for Type)			
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Academic <input checked="" type="checkbox"/>	Athletics <input type="checkbox"/>
Clinical <input type="checkbox"/>	Economic Development <input type="checkbox"/>	Other (Explain Below) <input type="checkbox"/>	

Please explain if other is marked:

This is an interdisciplinary project at New Mexico State University and incorporates all aspects of the land-grant university mission: teaching, research and Extension.

1. Number of years the project has received General Fund support (Disregard if new program):	2
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2. Project Description / Executive Summary:

New Mexico’s agricultural industry provides nearly \$3 billion to the state’s economy, second only to the gas and oil industries. Most of New Mexico’s agricultural products, however, are shipped out of state for processing before returning to New Mexico as consumer-available products. Processors in other states are profiting from New Mexico’s agricultural producers and the lack of extensive value-added industries in New Mexico agriculture. In order to build a vibrant and sustainable food and agricultural industry in New Mexico, state-of-the-art value-added industries must be developed. New Mexico State University, a Hispanic-serving, high-research-activity, land-grant university located 60 miles from the border between the United States and Mexico, is uniquely positioned and equipped to meet the pressing needs of value-added agricultural industries. The Center of Excellence in Sustainable Food and Agricultural Systems (CESFAS), established at NMSU in 2019, is a critical component in New Mexico’s ability to build and sustain a viable food and agricultural system to feed the population and to grow the state’s economy. Increasing the state’s value-added processing industry, a key goal of CESFAS, is essential to this effort. Another goal of the Center is the development of sustainable food supply chains and the reduction/elimination of food deserts currently occurring in the state. With the accomplishments of its goals, CESFAS will be a vital asset to the state’s recovery from the COVID-19 crisis. The CESFAS will sustain New Mexico’s vibrant food and agricultural systems long into the future and will support the ACES four pillars of economic and community development: 1) food and fiber production and marketing, 2) water use and conservation, 3) family development and health of Mexicans, and 4) Environmental Stewardship. Current plans for CESFAS include the following work areas: 1) nutraceuticals and functional foods, 2) specialty markets for

2. Project Description / Executive Summary:

meat and produce 3) food safety, 4) food security, 5) food bioprocessing, 6) hemp industrialization, 7) value-added agribusiness and ag supply chain entrepreneurship, 8) food, agriculture and natural resource law and policy, 9) agricultural and culinary tourism, 10) sustainable water systems, 11) artificial intelligence/big data science in agriculture, 12) beneficial use of produced and brackish water, 13) soil health, 14) science and agricultural literacy, and 15) adapting to climate variability.

3. Budget Narrative (Overview only – Relates to Budget Form)

The CESFAS was originally funded at \$250,000 for FY21, but was sanded 4% to \$240,000 during the Special Legislative Session in June 2020. The budget is being used primarily to hire faculty with expertise critical to the success of the center and administrative support (17%). The faculty positions are in the areas of microbial food safety, food bioprocessing and water for food systems. Each of these positions will have responsibilities for research, Extension and teaching. We are also using some of the resources for start-up funds for graduate student support, travel, supplies, services and equipment. This will provide for the foundation of the Center of Excellence in Sustainable Food and Agricultural Systems. In addition, we are supporting a competitive seed grant opportunity for research and extension efforts related to CESFAS interest areas and are developing a Sustainable Steward Student Internship program. We hope to be able to fund the first intern in the summer of 2021.

4. Program Mission (include population served, other demographic info):

Although current food and agricultural systems are remarkably productive, they are not sustainable in the long-term. The goal of agricultural sustainability is to meet society's food, fuel, feed, and fiber needs in the present without compromising the ability of future generations to meet their own needs. Sustainability is a complex idea with three key facets. Food and agricultural systems should be environmentally sound, economically viable, and socially responsible. Ultimately, through research, education, Extension, and outreach programs, the Center of Excellence in Sustainable Food and Agricultural Systems (CESFAS) will work to sustain human communities and the environments in which they live. CESFAS, established within the College of Agricultural, Consumer, and Environmental Sciences in collaboration with other NMSU colleges, is well-positioned to work across many disciplines with faculty, staff, and students on the main campus and at the Agricultural Experiment Stations and Cooperative Extension Offices located around the state. Beyond the campus community, it will collaborate with NGOs, growers, community members, state and federal agencies including USDA. The Center's work will be heavily focused on applied research, academic education and practical training, community outreach, and public service from K-20 educational institutions to international agencies.

5. Key Project Objectives (Overview only – relates to performance measure form)

1. Develop transdisciplinary collaboration among university faculty with industry partners to identify and work on research and educational needs. 2. Conduct innovative research that supports value-added agriculture. 3. Provide practical, research-based education to develop workforce-ready graduates with the training and skills needed to support value-added food and agricultural industries. 4. Become a hub for collecting and disseminating the most current information and training on livestock production, plant production, food safety, food science and technology, and value-added entrepreneurship. 5. Foster communication between industry and education and disseminate information that consistently serves as a resource to the agricultural industry, the community and the K-20 educational system. Faculty hired under the umbrella of CESFAS will hold appointments in academic departments within NMSU. They will be expected to develop highly productive, interdisciplinary, collaborative programs within research, Extension, and/or teaching in accordance with their position descriptions. They will establish an externally funded program through submission of competitive grant proposals, publish in top-tier journals, and mentor undergraduate and graduate students and post-docs. These performance metrics, among others, will be measured and accounted for in their academic departments which is the norm at NMSU.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

FY20 was the first year of this project. The most significant accomplishment to date is developing the structure of the Center and a strategic plan for the Center of Excellence in Sustainable Food and Agricultural Systems that aligns with the goals and objectives of NMSU's strategic plan, LEADS 2025. Other major accomplishments include:

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

1. Hired administrative support for the Center. We have hired a Director and Associate Director who are paid stipends for this work (their base salaries are supported through the Agricultural Experiment Station, Cooperative Extension Service and the university's Instruction & General Fund). CESFAS resources are also paying 25% of a program manager, who has responsibilities in reporting, impact writing, and communications. These administrative costs equaled 17% of the total CESFAS Budget in FY20.
2. Created a website for the Center which provides information useful to both internal partners and external stakeholders.
3. Created awareness of the Center across the NMSU Campus and with agency and industry partners.
4. Developed a faculty resource expertise guide - Engaged current NMSU faculty in the Center's efforts through the development of a contributing faculty expertise guide. We believe that our existing faculty are the foundation upon which we will accomplish the mission of the Center and their participation is vital to our success. We hoped to engage 50 existing faculty in our first year and are excited to report that 113 faculty in 4 NMSU College's and 2 partner agencies (USGS and USDA) have signed on as Contributing Faculty. These existing faculty will work with CESFAS faculty to develop transdisciplinary research and extension teams to address complex global challenges.
5. Created 3 new faculty positions at NMSU in Microbial Food Safety, Food Bioprocessing, and Water for Food Systems. These three positions fill critical gaps in NMSU's expertise in efforts related to sustainable food systems. These three positions were created by leveraging additional resources from the NM Cooperative Extension Service, the NM Agricultural Experiment Station, NMSU's Instruction & General Fund, and industry. By leveraging these additional resources, we are able to expand the resources of the Center beyond the 1.5 FTE envisioned by the NM Legislature. We have completed the hiring process for the Microbial Food Safety and Food Bioprocessing faculty members. The Water for Food Systems position is advertised. Additionally, an AES faculty line was redirected to hemp research and extension responsibilities. These faculty will develop externally funded research and extension programs, teach graduate-level courses, publish high-quality research and Extension publications, mentor undergraduate and graduate students, train post-doctoral scientists, and will help NMSU to meet strategic goals related to NMSU LEADS 2025 and return NMSU to an R1 research institution.

The only obstacle faced this year was the occurrence of COVID-19 and the need to move to an online/telework environment. Although we are able to do this and have adopted the use of available meeting technologies, online interactions are not as effective as face-to-face communications, especially when it comes to partnership building. We are continuing to develop new strategies to engage our stakeholders and to develop our advisory committee in the face of this pandemic.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

The Center of Excellence in Sustainable Food and Agricultural Systems was developed through the Governor's special initiative for Centers of Excellence across New Mexico. This Center will develop, expand, and promote sustainability in New Mexico's agricultural industries through cutting edge research, innovation, technology, student education, and workforce readiness training. The indirect impact of the Center will be the development and expansion of value-added food and agricultural businesses, the creation of jobs related to these businesses, and increased economic and community development for New Mexico.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The faculty positions in development are being funded partially with this legislative funding and all have additional support from one or more of the following sources: Agricultural Experiment Station, Cooperative Extension Service, NMSU Instruction & General Funds, College of Engineering, the Office of the Vice President for Research, and industry. We have developed a proposal for private funding and will continue to seek partnerships with public and private entities in support of the work of CESFAS.

9. Accomplishment/ Highlights (bullet form)

FY 20 was the first year of the project. Additional FY 20 accomplishments not noted in #6 above:

- Developed four transdisciplinary, inter-college, faculty teams charged with developing white paper and grant proposals in the following focus areas: hemp industrialization (led to ongoing discussions with industry partners regarding research and extension needs and potential avenues for funding), artificial intelligence in agriculture (resulted in the submission of an NSF/USDA NIFA grant proposal for \$20 Million for an Artificial Intelligence in Agriculture Institution), beneficial use of produced and brackish water for agriculture (the team is currently developing a \$2 Million proposal to the Natural Resources Conservation Service), and establishing a sustainable and resilient food supply chain (the team is currently developing a multi-million dollar proposal for an Engineering Research Center for Resiliency in Fresh Produce Supply Chains).
- Awarded a CESFAS Seed Grant for \$69,968 to a collaborative team of faculty from two NMSU Colleges (Agricultural, Consumer, and Environmental Sciences and Engineering) for the project titled, "Investigating Robotic Technology for Sustainable Chile Production and Harvest in New Mexico."
- Developed a proposal to the NMSU Foundation for the development of Endowed Chairs in Sustainable Food and Agricultural Systems (not funded to date).

Mid- and long-range goals (5 years):

- Develop and seek funding to support a Sustainable Steward Student Internship Program.
- Develop and seek funding to support a Sustainable Steward invited speaker series which will provide presentations geared toward university and community audiences.
- Develop an interdisciplinary minor for NMSU students in Food and Agricultural Sustainability.
- Explore the potential to develop an interdisciplinary graduate degree program (M.S./Ph.D.) in Food Studies which would involve all aspects of food, including food safety, food security, nutrition, biology, historical and cultural aspects of food in local and global contexts. This degree will complement other interdisciplinary graduate degree programs in development at NMSU.

Medical Projects	
10. How many graduates stay in practice in New Mexico	Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW

New Mexico State University Supplemental Form

Name/Title of Project:	The Center of Excellence in Sustainable Food and Agricultural Systems
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input checked="" type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input checked="" type="checkbox"/>

<p>2. Explain below how the program aligns with the mission. Answer is limited to the box below.</p> <p>The Center of Excellence in Sustainable Food and Agricultural Systems was established by the NM Legislature in 2019. This interdisciplinary program at NMSU will help to support the mission of the land-grant university through teaching, research and Extension and will contribute to all four NMSU LEADS 2025 Goals.</p> <ul style="list-style-type: none"> • Goal 1. CESFAS faculty will actively recruit students and help in student retention and satisfaction. They will provide undergraduate students employment opportunities and provide graduate student education. Providing students with hands-on research experience helps to create work-force ready graduates and develops the next generation of scientific researchers. • Goal 2. They will seek external funding in key areas related to the ACES 4 pillars for economic and community development: food and fiber production and marketing, water use and conservation, Family development and health of New Mexicans, and Environmental Stewardship. An overarching goal is to ensure sustainable food and agricultural systems that enhance value-added agricultural businesses and job opportunities. CESFAS faculty will provide training for post-docs, publish in peer-reviewed journals, serve on grant review panels, and provide service to scientific organizations. • Goal 3. CESFAS faculty disseminate their research findings to stakeholders through outreach and Extension programs and activities, conduct citizen-science projects, and work collaboratively with industry partners on relevant issues. They also work closely with stakeholder advisory groups. • Goal 4. CESFAS faculty are working in transdisciplinary teams across departments and colleges, are involved in multistate and international research projects and promote the impacts of their work. The Center will also work with the NMSU Foundation to raise private resources in support of the work of the Center.

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

The goal of agricultural sustainability is to meet society's food, fuel, feed and fiber needs in the present without compromising the ability of future generations to meet their own needs. Sustainability is a complex idea with three key facets. Food and agricultural systems should be environmentally sound, economically viable and socially responsible. CESFAS will build a vibrant food and agricultural economy by conducting innovative, transdisciplinary and collaborative research that facilitates and develops strong food and value-added agricultural business.

CESFAS, established within the College of ACES in collaboration with other NMSU colleges, is well-positioned to work across many disciplines with faculty, staff and students on the main-campus and at the Agricultural Experiment Stations and Cooperative Extension Offices located around the state. Beyond the campus community, it will collaborate with NGOs, growers, community members, state and federal agencies including USDA. The Center's work will be heavily focused on applied research, academic education and practical training, community outreach and public service from K-12 educational institutions to international agencies. Ultimately, through research, education, Extension, and outreach programs, the CESFAS will work to sustain human communities and the environments in which they live.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	0	Click or	Click or
Federal G&C Expenditures	Click or	Click or	0	Click or	Click or
Private G&C Awards	Click or	Click or	0	Click or	Click or
Private G&C Expenditures	Click or	Click or	0	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin: 10px auto;"> <input checked="" type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

Center of Excellence in Sustainable Food and RPSP Title: Agricultural Systems Contact Name: Natalie Goldberg Contact Email: ngoldber@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 5px; display: inline-block;"> \$240,000 </div>
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NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal:

RPSP Objective 1.3	Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Sustainable Steward Student Internship Program	N/A	0	NA	NA	1	2	

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity

RPSP Goal:

RPSP Objective 2.1 & 2.2	Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Research Development Faculty Planning Workshops	N/A	4	NA	NA	4	4	

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

<p align="center">Center of Excellence in Sustainable Food and RPSP Title: Agricultural Systems Contact Name: Natalie Goldberg Contact Email: ngoldber@nmsu.edu</p>	<p>FY22 Request</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto;"> <p align="center">\$240,000</p> </div>
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NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal:

RPSP Objective 3.4 & 3.5		Measure Results		Measure Targets				<i>Comments (Briefly state your case)</i>
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Community Engagement through the implementation of a Sustainable Steward Invited Speaker Series	N/A	0	NA	NA	2	2	
2	Stakeholder engagement through advisory boards	N/A	0	NA	NA	2	2	We are in the process of developing the advisory committee and our on track to meet in summer 2020 (FY 21). Due to COVID-19, we will need to meet in a virtual capacity initially, but look forward to face-to-face meetings as public health guidelines allow.

NMSU LEADS 2025 Goal: 4 - Build a Robust University System

RPSP Goal:

RPSP Objective 4.5		Measure Results		Measure Targets				<i>Comments (Briefly state your case)</i>
RPSP Measures:		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Gift revenue	N/A	0	NA	NA	25,000	25,000	

RPSP-Budget 1

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

Institution:

RPSP Project: Total:

Budget versus Actual	Budget	Change	Request	Comments
Revenue and Transfers	FY 21		FY 22	
Beginning Fund Balance		\$ -	\$ -	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 240,000.00	\$ -	\$ 240,000.00	
Local		\$ -		
Total Appropriations	\$ 240,000.00	\$ -	\$ 240,000.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 240,000.00	\$ -	\$ 240,000.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses	FTE	FTE	FTE	
Faculty Salaries	1.47 \$ 122,497.00	\$ -	1.47 \$ 122,497.00	
Professional Salaries	0.42 \$ 24,000.00	\$ -	0.42 \$ 24,000.00	
Other Staff Salaries	0.44 \$ 14,025.00	\$ -	0.44 \$ 14,025.00	
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	2.33 \$ 160,522.00	0.00 \$ -	2.33 \$ 160,522.00	
Fringe Benefits	\$ 60,196.00	\$ -	\$ 60,196.00	
Travel	\$ 10,500.00	\$ 5,000.00	\$ 5,500.00	
Utilities		\$ -		
Institutional Support Charges		\$ -		
Plant Operation and Maintenance Charges		\$ -		
Supplies and Expenses	\$ 500.00	\$ (5,000.00)	\$ 5,500.00	
Equipment	\$ 8,282.00	\$ -	\$ 8,282.00	
Other Expenditures		\$ -		
Total Expenditures	\$ 240,000.00	\$ -	\$ 240,000.00	
Ending Funding Balance	\$ -	\$ -	\$ -	

NMSU Autism Diagnostic Center



2021

FY 21 Actual: \$ 577,200
FY 22 Request: \$ 577,200
Change: \$ 0

Purpose

The purpose of the FY21 funding is to **operate** an Autism Diagnostic Center (ADC) in southern New Mexico. The purpose of the FY 22 funding is to **expand** diagnostic services for individuals referred for an Autism Diagnosis. The NMSU-ADC will address the need for a timely diagnosis for individuals with Autism Spectrum Disorder (ASD) in southern New Mexico.

Wait times for families seeking ASD evaluation are among some of the longest in the nation and range from 9 to 24 months. Given the rise in the incidence of ASD and long wait times to access diagnostic services, one center is not sufficient to meet the needs of the state. The NMSU ADC will reduce the current backlog at the UNM-CDD and increase diagnostic capacity in the southern region of the state by providing quality and timely evaluations. Children in the area suspected of having ASD can now be evaluated closer to their home and readily access services that will help improve their quality of life and achieve meaningful outcomes.



INCIDENCE OF AUTISM SPECTRUM DISORDER

- 2000 **1 in 150**
- 2016 **1 in 54**

Incidence of ASD is rapidly increasing – the need for early intervention by qualified practitioners, is critically needed in New Mexico. <https://www.cdc.gov/ncbddd/autism/data.htm>

Statement of Need

1. Need to **decrease diagnosis wait time**. At present, New Mexico has only one state funded autism diagnostic center, the Autism Spectrum Evaluation Clinic (ASEC). The ASEC, located in Albuquerque, New Mexico, has been unable to meet the increasing demand for its services. Currently there is a **two-year wait time** for initial diagnosis.
2. Need to maximize **intervention outcomes through early intervention**. Evidence-based intervention research clearly reveals that the greatest positive intervention outcomes for individuals with autism occur when intervention is offered as early as possible. A diagnosis of autism is now possible as early as six months of age. Positive treatment outcomes could be drastically reduced due to postponed diagnosis.
3. Need to offer **more local services**. Decentralizing autism diagnostic services for individuals in southern New Mexico will offer more efficient patient/practitioner/intervention specialist collaboration and therefore better patient care.
4. Need to **offer relief to ASEC**. Dona Ana is the second largest county in New Mexico in terms of population density. Providing autism diagnostic services in Dona Ana County will potentially relieve the two year wait list for ASEC and therefore serve the state's needs in autism diagnosis as a whole.

Background

ASD is a neurodevelopment disorder that impacts a person’s communication, behavior and ability to function, and ranges from a total inability to form meaningful communication and social interactions to functional but limited social communication and interaction.

- ASD diagnosis is derived from behavioral observation
- ASD behaviors vary widely along a spectrum of behaviors
- ASD behaviors change with development and intervention



Diagnosis

Intervention services for an individual with ASD begin with a comprehensive diagnosis. The diagnosis serves two essential purposes:

1. Identifies the individual as eligible for third-party insurance including the state Medicaid program.
2. Identifies the individual’s strengths and weaknesses in order to develop a comprehensive ASD intervention plan.



Budget

Diagnostic Team **235,000**

- Clinical Psychologist
- Speech-Language Pathologist
- Social Worker

Administration Team **122,000**

- Program Director
- Program Coordinator

Training Program **66,328**

- Graduate Assistant (GA)
- SLP Clinical Educator (.5 FTE)

NMSU Fringe **145,485**

- (37.5 for Faculty/Staff; .99% for GAs)

Supplies and Equipment **8,387**

TOTAL: \$577,200

NMSU Chancellor, Dan Arvizu with graduate Speech-Language Pathology clinical trainees in action.

A team comprised of of Clinical Psychologists, Speech-Language Pathologists, Social Workers, and other professionals will make the NMSU-ADC a vital force in our region’s efforts to diagnose and refer for treatment, individuals for an autism diagnosis.

CONTACT INFORMATION

Autism Diagnostic Center
Communication Disorders Department

Phone: (575) 646- 3177

Email: adc@nmsu.edu

Web: <https://cd.nmsu.edu>

Dr. Cosette Montanez, Ph.D., BCBA
Denise M. Sanchez, M.A, CCC-SLP

Clinical Psychologist
Speech-Language Pathologist

dcmontan@nmsu.edu
denisesa@nmsu.edu

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Autism Diagnostic Center

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): \$577,200

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): \$577,200

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program):	2
---	---

2. Project Description / Executive Summary:

According to the CDC, in the United States, the prevalence of Autism Spectrum Disorder (ASD) has been on the rise and is currently estimated at 1 in 54 or 1.85% of children. Across the nation, access to diagnostic services has not kept up with the rapid increase of ASD. Less than half of the children with ASD receive an evaluation by three years of age due to long wait times to access diagnostic services and few individuals with expertise in assessment of ASD. Delays in diagnostic evaluation impact a family’s ability to access ASD intervention services. Access to these services is crucial, as early intervention results in improved outcomes.

In New Mexico, current wait times for families seeking an ASD evaluation are among some of the longest in the nation and range from nine to 24 months. Until now, the state has operated with only one diagnostic center located at UNM’s Center for Development and Disability (CDD) in Albuquerque. Given the rise in the incidence of ASD and long wait times to access diagnostic services, one center is not sufficient to meet the needs of the state. The new Autism Diagnostic Center (ADC) at NMSU was created to reduce the current backlog at the UNM CDD and increase diagnostic capacity in the southern part of the state by providing quality and timely evaluations. Children in the area

2. Project Description / Executive Summary:

suspected of having ASD can now be evaluated closer to their home and readily access services that will help improve their quality of life and achieve meaningful outcomes.

Placing the ADC within New Mexico State University, College of Education, and Department of Communication Disorders also offers an added benefit of training graduate student clinicians in assessment of individuals with ASD. We hope to train four students per year.

3. Budget Narrative (Overview only – Relates to Budget Form)

The requested budget of \$577,200 for this project has been specifically developed to utilize existing resources in a cost-effective approach to achieving project goals and objectives. All items included in the budget have been carefully considered and will be sufficient to support the scope of work included in this proposal.

1. **CLINICAL PERSONNEL:** Three faculty positions will be required to sufficiently operate the Autism Diagnostic Center. They include two faculty positions strictly dedicated to the diagnostic team consisting of two Clinical Psychologists and one Speech Language Pathologist whose duties will include assessment but also screening and treatment. Each faculty member will be hired as a 12-month employee. The total for base salaries and percent of effort for FY 22 is \$260K and 3.12 respectively.
2. **OTHER PERSONNEL:** Three staff positions, a program director, a grant-writer developer and a billing credentialing specialist will be required to manage the center and keep it on a sound fiscal footing as well as funded by outside funding sources. The total for the base salary and percent of effort for the FY 22 is \$92,500 and 2.36.
3. **Graduate Assistant:** 6 graduate students will be hired to engage in clinical training in ASD assessment expanding assessment capability. The total for base salaries and percent of effort for FY 22 is \$73,492 and 1.98.
4. **FRINGE BENEFITS:** NMSU's fringe benefit amounts are based on a percent of direct labor costs. For full time employees the rate is 37.5 and .99% for graduate students. The total cost of fringe benefits for FY 22 is \$122,724.
5. **TRAVEL:** Travel funds are for faculty to attend national conferences, complete continuing education units, attend seminars and/or conferences to increase knowledge, skills, and advanced training in the area of autism, and to collaborate with UNM CDD. The total cost of travel is \$500.
6. **UTILITIES:** The ADC does not anticipate utility costs for FY 22.
7. **INSTITUTIONAL SUPPORT COSTS:** THE ADC expects a Facilities and Administrative Rate in the amount of \$5400 to recover general institutional costs that are incurred for common or joint objectives. Examples of these costs include operation and maintenance of buildings and grounds, student administration and service expenses, and general and departmental administrative expenses.
8. **EQUIPMENT:** The equipment costs associated with the project include on-going technology needs, repair and/or replacement, and ICT services totaling \$500.

3. Budget Narrative (Overview only – Relates to Budget Form)

9. MATERIALS AND SUPPLIES: The primary objective of the ADC is conduct assessment of individuals who are referred for diagnostic evaluation thus ongoing costs related to assessments, protocols, on-line platforms for telehealth services, and general office supplies totals \$1,500.

10. CONTRACTUAL: The ADC does not anticipate contractual expenses for FY 22.

11. CONSTUCTION: The ADC does not anticipate construction expenses for FY 22.

12. OTHER: Professional membership and licensure, liability insurance, conference fees, and educational costs for GAs totaling \$487.

4. Program Mission (include population served, other demographic info):

The NMSU Autism Diagnostic Center will broaden the reach of services for children with Autism Spectrum Disorder (ASD) in New Mexico. The program will provide diagnostic services in the second most densely populated county in southern New Mexico (Dona Ana pop 215,579) and neighboring counties. In addition, this program will reduce the current backlog for diagnostic services statewide.

The ADC will increase diagnostic capacity within the state by providing timely diagnosis for children suspected of having ASD. Diagnostic evaluations facilitate timely access to interventions services that lead to meaningful outcomes and improve quality of life.

This program will also increase the number of Speech-Language Pathologists (SLP) specifically trained to meet the assessment needs for children with ASD. As an ASHA accredited graduate program, the NMSU Communication Disorders Department will train four students every two years.

5. Key Project Objectives (Overview only – relates to performance measure form)

1. Maintain and hire key personnel to increase the number of assessments.
2. Provide Comprehensive Diagnostic Evaluations to children referred for Autism Spectrum Disorder
 - a. Triage referrals
 - b. Referral to/from local and statewide agencies
 - c. Collaborate with UNM-CDD on refining referral and diagnostic process
3. Establish operational policies and procedures.
4. Reduce the number of people on the waiting list for Autism (Spectrum) diagnosis. Wait time is currently at least 18 – 24 months with backlog increasing due to COVID-19.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

Accomplishments:

Goal 1 - Enhance Student Success and Social Mobility: Recruit and train Speech-Language Pathology graduate students to assist in the evaluation of individuals referred for Autism Spectrum Disorder (ASD).

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

- Eight students in the Master's in Communication Disorders program participated in training seminars in assessment of children with ASD.

Goal 3 - Amplify Extension and Outreach: Increase diagnostic capacity within the state by reducing wait times and offering quality evaluations to children suspected of having ASD.

- The project secured and remodeled space on campus for the ADC. The ADC will be located at 027 O'Donnell Hall and is scheduled to be completed by July 17, 2020.
- The clinical psychologist approved by NM MAD as an AEP was permanently hired on June 1, 2020. Other key personnel job postings have been submitted for approval.
- Evaluation materials and online platforms were purchased for use with telehealth and in-person testing. The ADC will initially conduct evaluations via telehealth due to COVID-19 state-wide guidelines.

Goal 2 - Elevate Research and Creativity: Collaborate with NMSU faculty to present at national conferences and submit peer reviewed articles for publication.

- This goal was not met in FY20 as most of the year was focused on securing, remodeling space, and hiring qualified personnel.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

This project will reduce New Mexico's current backlog for diagnostic services and facilitate access to treatment for children with Autism Spectrum Disorder (ASD). Children in Dona Ana County and surrounding area suspected of having ASD will have an opportunity to receive quality and timely evaluations closer to their home. These diagnostic evaluations will provide children with ASD access to timely intervention services that will achieve meaningful outcomes and improve quality of life. This program will also provide training in assessment of children with ASD to speech-language pathology graduate students in the NMSU Communication Disorders Department.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

The Department of Health budget included in HB2 includes \$200,000 to be used on the expansion of assessment and treatment the center offers, including: general screening, hearing/listening assessment (audiologist) and feeding and activities of daily living assessment (occupational therapist) as well as treatment for impairments in the areas of communication, hearing/listening and feeding/activities of daily living.

9. Accomplishment/ Highlights (bullet form)

FY 20 Accomplishments:

- Hired Clinical Psychologist specialized in autism evaluation – A New Mexico Medical Assistance Division (NM MAD) approved Autism Evaluation Provider (AEP)
- Hired Speech-Language Pathologist - certified by The American Speech-Language Hearing Association
- Completed Construction for the ADC in O'Donnell Hall

9. Accomplishment/ Highlights (bullet form)

- Hired and provided training to eight graduate assistants from the Communication Disorder’s Department
- Each GA engaged in 160 hours of specialized clinical training for a total of 1,280 hours for the cohort.
- Purchased testing materials to conduct comprehensive diagnostic evaluations
- Purchased textbooks and materials for clinical training
- Designed and executed 16-week clinical training in ASD and assessment
- Developed a plan to perform assessments remotely/via telehealth
- Developed and maintained an internal accounting system
- Consulted and contracted with a local designer to furnish the ADC
- Purchased supplies and equipment for everyday operations
- Collaborated with CDD personnel regarding policies and procedures
- Collaborated with CDD personnel regarding comprehensive diagnostic evaluation model
- Created a referral procedure and wait list
- Traveled to CDD to observe diagnostic evaluations and consulted with administrative and diagnostic team
- Acquired a National Provider Number for the ADC
- Assisted Hearts for Autism with planning and organizing summer camp activities on NMSU campus

Medical Projects

10. How many graduates stay in practice in New Mexico

Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Autism Diagnostic Center
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>Goal 1: Elevate graduate education: This project will recruit and train four Speech-Language Pathology graduate students to assist in the assessment of individuals referred for Autism Spectrum Disorder (ASD) diagnosis. These students will have the opportunity to complete 12 credit hours of coursework towards earning a graduate certificate in autism. Impairments in communication and use of language are characteristics of autism, thus the training offered to graduate students from the Communication Disorders department will prepare future SLPs to assess and treat ASD individuals in a variety of settings.</p> <p>Goal 3: Strengthen and elevate public-private engagement: This project establishes the very first Autism Spectrum Disorder (ASD) diagnostic center in Southern New Mexico. The center has recruited highly trained individuals who specialize in ASD evaluation and diagnosis. This center will increase diagnostic capacity within the state by reducing wait times and offering quality evaluations to children suspected of having ASD. Diagnostic evaluations will facilitate access to intervention services that can result in meaningful outcomes and improved quality of life.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

According to the CDC, in the United States, the prevalence of Autism Spectrum Disorder (ASD) has been on the rise and is currently estimated at 1 in 54 or 1.85% of children. Across the nation, access to diagnostic services has not kept up with the rapid increase of ASD. Less than half of the children with ASD receive an evaluation by three years of age due to long wait times to access diagnostic services and few individuals with expertise in assessment of ASD. Delays in diagnostic evaluation impact a family's ability to access ASD intervention services. Access to these services is crucial, as early intervention results in improved outcomes.

In New Mexico, current wait times for families seeking an ASD evaluation range from 9 to 24 months. Until now, the state has operated with only one diagnostic center located at UNM's Center for Development and Disability (CDD). The new Autism Diagnostic Center (ADC) at NMSU has been created to increase diagnostic capacity in the southern part of the state by providing quality and timely evaluations. Children in the area suspected of having ASD now can be evaluated closer to their home so that they can readily access appropriate services, achieve meaningful outcomes, and improve quality of life. Placing the ADC within New Mexico State University, College of Education, and Department of Communication Disorders also offers an added benefit of training graduate student clinicians in assessment of individuals with ASD. We hope to train 2-4 students per year.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	Click or	Click or	Click or
Federal G&C Expenditures	Click or	Click or	Click or	Click or	Click or
Private G&C Awards	Click or	Click or	Click or	Click or	Click or
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: fit-content;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: fit-content;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: fit-content;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: fit-content;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Autism Diagnostic Center	FY22 Request
Contact Name: Dr. Frank Boutsen / Denise Sanchez / Cosette Montanez	\$577,200

NMSU LEADS 2025 Goal: 1 - Enhance Student Success and Social Mobility

RPSP Goal: Train 8 Masters Degree students (4 first year and 4 second year) in assessment and treatment of individuals with ASD

RPSP Objective 1 Elevate graduate education. KPI: Completion: 100% completion rate for graduate program students.	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures:	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 Students apply/selected for Autism GA program	N/A	8	NA	4	2	4	
2 Students complete specialized clinical training / knowledge towards a 12 credit graduate certificate in Autism (offered thru NMSU Special Ed Department).	N/A	8	NA	0	2	4	ADC will provide funding to each GA to cover the costs (tuition, fees, and educational materials) required to obtain this specialized certificate.
3 Students complete supervised clinical training in ASD assessment.	N/A	8	NA	0	2	4	The ADC will provide clinical training in the areas of autism and speech-language assessment. ADC Speech-Language Pathologist will provide clinical training during the Fall semester. SLP will supervise GAs while performing and/or assisting with formal/informal assessments in the ADC.

NMSU LEADS 2025 Goal: 2 - Elevate Research and Creativity

RPSP Goal: Present and publish innovative program operations and outcomes at local, national, and international venues.

RPSP Objective 1: Amplify impact of research findings by addressing local needs that align with global changes	Measure Results		Measure Targets				Comments (Briefly state your case)
RPSP Measures	FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1 ADC program collaborates with NMSU faculty to present at one national conference	N/A	0	NA	1	0	0	
2 ADC program collaborates with faculty to publish one article in a peer reviewed journal	N/A	0	NA	0	0	0	Moving forward for FY21, this measure will be phased out due to lack of alignment with ADC program mission.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Autism Diagnostic Center				FY22 Request
Contact Name:	Dr. Frank Boutsen /	Denise Sanchez /	Cosette Montanez	\$577,200

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach

RPSP Goal: Plan, develop, and implement services of the NMSU Autism Diagnostic Center for Southern New Mexico

RPSP Objective 1: Hire staff, locate facility, establish operational guidelines		Measure Results		Measure Targets				Comments (<i>Briefly state your case</i>)
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
1	Hire key personnel	N/A	0	NA	3	3	3	Project Director, Billing/Credentialing Specialist and Grant Writer/Program Developer. The search for Program Director is underway however the position may take a while to fill. The Department Head of the Communication Disorders Department is serving as interim until the position is filled. This measure will be phased out after positions have been filled.
2	Hire clinical personnel	N/A	2	NA	2	1	0	Hire additional Clinical Psychologist and Speech Language Pathologist (SLP) to increase number of assessments. The Clinical Psychologist was hired June 1, 2020 and the SLP was hired on November 1, 2019. This measure has been phased out due to both positions being filled in FY 20.
3	Locate office space for personnel	N/A	7	NA	7	0	0	Office space has been secured in O'Donnell Hall Room 027. Office space is under construction with a projected completion date of August 2020 after construction and repairs are finalized. This measure will be phased out after office space is occupied.

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Autism Diagnostic Center			FY22 Request
Contact Name:	Dr. Frank Boutsen / Denise Sanchez / Cosette Montanez		\$577,200

NMSU LEADS 2025 Goal: 4 - Build a Robust University System

RPSP Goal: Conduct assessments starting January 2020

RPSP Objective 1: Provide appropriate diagnosis for children referred for Autism Spectrum Disorder		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	Establish communication with UNM-ASEC to assist with current 2-year backlog of referrals. Schedule FY 19/20 all referrals from waiting list, FY 20/21 - half from waiting list	N/A	0	NA	18	0	0	The Clinical Psychologist was not hired until June 1, 2020. ADC sent personnel to UNM to observe/collaborate on how to model UNM-ASEC here at NMSU. Due to COVID and delay of Clinical Psychologist hiring, we were unable to assume any backlog from the UNM Center. Moving forward, we will discontinue this measure due to the ADC generating it's own referrals and/or wait list through collaboration with agencies in the southern region of New Mexico. As of June 15, 2020, 11 individuals are currently on our referral list. This measure will be phased in favor of Measure 4 to update current status.
2	Assessments per week	N/A	0	NA	18	2	4	The Clinical Psychologist was not hired until June 1, 2020. Assessments typically require a minimum of 10 hours to complete and are not allowed without a clinical psychologist on staff. Also due to COVID-19 restrictions, in person testing is not currently possible. The evaluation model will be temporarily moved to telehealth. Based on telehealth version, the target will be reduced due to access to Wi-Fi accessibility in addition to currently having only one full team for assessments (6/2020).

NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet

RPSP-Budget 1

Institution:

RPSP Project: Total:

Budget verses Actual	Budget	Change	Request	Comments			
Revenue and Transfers	FY 21		FY 22				
Beginning Fund Balance	\$ 198,368.00	\$ 157,200.00	\$ 41,168.00				
Appropriations							
Federal		\$ -	\$ -				
State plus Tobacco Settlement Fund	\$ 577,200.00	\$ -	\$ 577,200.00				
Local		\$ -	\$ -				
Total Appropriations	\$ 577,200.00	\$ -	\$ 577,200.00				
Grants and Contracts							
Federal		\$ -	\$ -				
State		\$ -	\$ -				
Local		\$ -	\$ -				
Total Grants and Contracts	\$ -	\$ -	\$ -				
Private Gifts, Grants and Contracts		\$ -	\$ -				
Land & Permanent Fund or Local Property Taxes		\$ -	\$ -				
Tuition and Fees		\$ -	\$ -				
Endowment		\$ -	\$ -				
Sales and Services		\$ -	\$ -				
Other Sources - Detail in Comments		\$ -	\$ -				
Total Revenues	\$ 577,200.00	\$ -	\$ 577,200.00				
Transfers (to) from							
Instruction and General		\$ -	\$ -				
Student Social and Cultural		\$ -	\$ -				
Research		\$ -	\$ -				
Public Service		\$ -	\$ -				
Internal Service		\$ -	\$ -				
Student Aid		\$ -	\$ -				
Auxiliary Enterprises		\$ -	\$ -				
Athletics		\$ -	\$ -				
Independent Operations		\$ -	\$ -				
Capital Outlay	\$ (100,000.00)	\$ (100,000.00)	\$ -				
Renewal and Replacement		\$ -	\$ -				
Total Transfers	\$ (100,000.00)	\$ (100,000.00)	\$ -				
Expenses							
	FTE	FTE	FTE				
Faculty Salaries	4.21	\$ 350,000.00	-1.09	\$ 90,000.00	3.12	\$ 260,000.00	
Professional Salaries			0.70	\$ (40,000.00)	0.70	\$ 40,000.00	
Other Staff Salaries	1.01	\$ 32,000.00	0.65	\$ (20,500.00)	1.66	\$ 52,500.00	
Student Salaries (GA/TA)	1.96	\$ 72,672.00	0.02	\$ (820.00)	1.98	\$ 73,492.00	
Other Salaries			0.00	\$ -			
Total All Salaries	7.18	\$ 454,672.00	0.28	\$ 28,680.00	7.46	\$ 425,992.00	
Fringe Benefits		\$ 142,377.00		\$ 19,653.00		\$ 122,724.00	
Travel				\$ -			
Utilities				\$ -			
Institutional Support Charges		\$ 5,400.00		\$ -		\$ 5,400.00	
Plant Operation and Maintenance Charges				\$ -			
Supplies and Expenses		\$ 31,951.00		\$ 24,051.00		\$ 7,900.00	
Equipment				\$ -			
Other Expenditures				\$ -			
Total Expenditures		\$ 634,400.00		\$ 72,384.00		\$ 562,016.00	
Ending Funding Balance		\$ 41,168.00		\$ (15,184.00)		\$ 56,352.00	

Anna Age Eight Institute

BE BOLD. Shape the Future.



2021

FY 21 Actual:	\$821,600
FY 22 Request:	\$821,600
Change:	\$0

The problem: Adverse Childhood Experiences (ACEs), trauma, and social adversity lead to costly challenges including mental and medical health problems, substance misuse, low educational achievement, and lack of job readiness.

The solution: Research shows that access to vital services can prevent and mitigate ACEs and social adversity. We work with communities to ensure that 100% of residents have access to 10 vital surviving and thriving services

Where we work: we are currently working in the counties of Dona Ana, Socorro, Rio Arriba, San Miguel, Otero, Valencia, and Taos Pueblo.

How we work: We use the frameworks of Continuous Quality Improvement, Collective Impact, and Adaptive Leadership. The work in a county begins with an assessment of access to 10 vital services in a community using our 100% Community survey. Local action teams ensure access to ten sectors through a process of Assessment, planning, action and evaluation.

Who we work with: We work at the county level with local stakeholders including city, county, and school staff, community members, private businesses, non-profits, and foundations.



Our institute’s far-reaching goal is ensuring that our children, students and families are safe and thriving.

The Anna, Age Eight Institute was funded by the New Mexico state legislature in 2019. Our institute’s far-reaching goal is ensuring that our children, students and families are safe and thriving. To achieve this we’re using a data-driven process focused on building the capacity of local government, non-governmental agencies and the business sector to provide the surviving and thriving services that community members need to strengthen health, safety and resilience.

MANY CRISES, ONE SOLUTION

The institute utilizes the 100% Community initiative to prevent childhood trauma. The 100% Community initiative is also a useful strategy to address access to services during a pandemic and economic disruption. We have worked to support local leaders across the state in providing the services coined “services for surviving and thriving.” Our goals and activities are guided by data and research, and are urgently needed across New Mexico as we recover from a pandemic, assess our systems of care, and face a complex economic downturn with high rates of business closures and joblessness.

THE PLAN

New Mexico has, with the 100% Community initiative, a data-driven, cross-sector and technology-empowered plan of action that provides each county with a way to navigate the colliding crisis of COVID-19 and economic downturn. Instead of guesswork or relying on old ways of doing things, we have provided a path forward to ensure all residents survive and thrive. We have the framework to guide all cities and counties through a collaborative and data-driven process. We have the expertise in technology to enhance all our vital services to increase quality and reach.

Calendar

- July 2020- Readiness training for San Miguel County and Taos Pueblo
- August 2020- Socorro County Readiness training
- August-October 2020- San Miguel 100% Community Survey



**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Projects (RPSP)
FY 2022**

Institution:	NEW MEXICO STATE UNIVERSITY
Name/Title of Project	Anna, Age Eight Institute

Indicate Type (X): New Continuing Expansion Final (Ending/Closing)

FY22 Funding Request (\$XXX,XXX): 821,600

If Previously Funded, Amount that was awarded in FY21 (\$XXX,XXX): 821,600

Type of Project (X for Type)

Research Public Service Academic Athletics
 Clinical Economic Development Other (Explain Below)

Please explain if other is marked:

Click or tap here to enter text.

1. Number of years the project has received General Fund support (Disregard if new program): 2

2. Project Description / Executive Summary:

The Anna Age Eight Institute (AAEI) was funded from the general fund in FY 20 and 21. The AAEI was established for the data-driven prevention of childhood trauma and maltreatment by ensuring that 100% of residents have access to 10 vital surviving and thriving services. When COVID-19 became a pandemic in March 2020, the institute supported crisis response and preparedness by utilizing the established model while moving toward virtual meetings and trainings.

3. Budget Narrative (Overview only – Relates to Budget Form)

The requested budget is to continue the work of the AAEI in fiscal year 2022

4. Program Mission (include population served, other demographic info):

The problem: Adverse Childhood Experiences (ACEs), trauma, and social adversity lead to costly challenges including mental and medical health problems, substance misuse, low educational achievement, and lack of job readiness.

The solution: Research shows that access to vital services can prevent and mitigate ACEs and social adversity. We work with communities to ensure that 100% of residents have access to 10 vital surviving and thriving services

4. Program Mission (include population served, other demographic info):

Where we work: we are currently working in the counties of Dona Ana, Socorro, Rio Arriba, San Miguel, Otero, Valencia, and Taos Pueblo.

How we work: We use the frameworks of Continuous Quality Improvement, Collective Impact, and Adaptive Leadership. The work in a county begins with an assessment of access to 10 vital services in a community using our 100% Community survey. Local action teams ensure access to ten sectors through a process of Assessment, planning, action and evaluation.

Who we work with: We work at the county level with local stakeholders including city, county, and school staff, community members, private businesses, non-profits, and foundations.

5. Key Project Objectives (Overview only – relates to performance measure form)

Our key objectives are to support counties in implementing the 100% Community framework. This is measured through number of counties and communities completing the 100% Survey, and the number of communities trained in the 100% Community model. Our short term outcomes include more collaboration across services, increased use of data to identify gaps, and greater public understanding of Adverse Childhood Experiences and social adversity. Our long term outcomes include greater access to the ten vital services, and lower rates of child maltreatment and neglect, as well as overall improvement in child and family wellbeing.

6. For EXISTING PROJECTS – Describe major accomplishments and/or obstacles encountered in the previous fiscal year. For NEW PROJECTS – Identify the top objectives and challenges for the current FY.

The original fiscal sponsor lacked the capacity to support the statewide mission of the AAEL or any of the programming which severely curtailed our ability to implement our vision. Despite this, we have accomplished many of our goals including the following (see item 9 for a more detailed description of accomplishments):

Completed the 100% Community survey in order to assess families' access to ten vital services in the counties of: Dona Ana, Rio Arriba, Socorro, and Taos Pueblo.

Supported a summit in Las Cruces to share survey results with over 300 attendees.

Started the 100% Community initiative in San Miguel county, supported creation of 10 action teams focused on each of the ten vital services, supported the creation of a directory of services.

Built relationships with statewide partners in Otero, Santa Fe, Valencia, Bernalillo, and several other counties.

Built the institute website (www.annaageeight.org) with a directory of every elected official in New Mexico

Our major objectives for FY21 and FY22 include training pilot counties in the continuous quality improvement process so that they can utilize the survey results and other information collected in the assessment process to fill gaps in access to services in local communities. We also hope to complete the 100% community survey in three additional counties- likely San Miguel, Taos, and Santa Fe.

7. Describe the project impact (Statewide impact, does it address the Governor's initiatives, and/or what are the student outcomes?)

The Anna, Age Eight Institute was funded by the New Mexico state legislature in 2019. Our institute's far-reaching goal is ensuring that our children, students and families are safe and thriving. To achieve this we're using a data-driven process focused on building the capacity of local government, non-governmental agencies and the business sector to provide the surviving and thriving services that community members need to strengthen health, safety and resilience.

MANY CRISES, ONE SOLUTION

The strategy, "the 100% Community initiative," to end childhood trauma is also a useful strategy to address access to services during a pandemic and economic disruption. We have worked to support local leaders across the state in providing the services coined "services for surviving": medical care, behavioral health care, stable housing, secure food and transport to services. We have also worked to guide local agency leadership as they provide the "services for thriving;" parent supports, early childhood learning, community schools, youth mentors and job training.

Our goals and activities are guided by data and research, and are urgently needed across New Mexico as we recover from a pandemic, assess our systems of care, and face a complex economic downturn with high rates of business closures and joblessness.

THE PLAN

New Mexico is unique in that it has, with the 100% Community initiative, a data-driven, cross-sector plan of action that provides each county with a way to navigate the colliding crisis of COVID-19 and economic downturn. Instead of guesswork or relying on old ways of doing things, we have provided a path forward to increase access to the services residents need to survive and thrive, including a way to train people for jobs that will emerge in the new "post crisis" economy. We have the framework to guide all cities and counties through a collaborative and data-driven process. We have the expertise in technology to enhance all our vital services to increase quality and reach.

8. Does the project receive awards, private donations or Federal grants? Have you sought out funding from other sources?

In 2019, the institute applied for the MacArthur foundation 100 and Change grant, made it to the 3rd out of 5 rounds. We are currently in the process of applying for CDC grant for statewide ACES prevention.

9. Accomplishment/ Highlights (bullet form)

DONA ANA COUNTY: Conducted the 100% Community survey in Dona Ana County, implemented by the Dona Ana Resilience Leaders that was organized by Las Cruces City Councilmember Kasandra Gandara. These survey results, showing where gaps in ten services exist and why, is guiding ten action teams focused on addressing gaps. The results were shared at a community summit with over 300 attendees. The Lt Governor provided the welcome for this event.

SOCORRO COUNTY: The 100% Community survey results will be available soon, as the 100% Community initiative, led by Dr Sharon Sessions from New Mexico Tech and long-time community activist JC Trujillo, mobilize to begin analyzing data and identify gaps.

9. Accomplishment/ Highlights (bullet form)

RIO ARRIBA COUNTY: 100% Community survey results reveal gaps in all ten vital services and are a call to action for the county's leadership. We are in dialogue with the county's medical providers and education stakeholders to discuss a plan to move forward in all ten sectors.

SAN MIGUEL COUNTY: We are working with Matt Probst, PA-C, medical director for El Centro Family Health, twenty clinics in Northern New Mexico, to support his 100% Community initiative, with ten action teams and collaboration with Highlands University, the Sheriff Chris Lopez, local government leaders and economic development team. We also designed their Online Resource Guide to Ten Vital Services.

TAOS PUEBLO: We supported their surveying of family members to assess access to ten vital services and have worked with their teams as they sponsored their 100% Community book club, and are now getting ready to pilot our 100% Community course with the initiative. The Taos team has also hosted a meeting with Taos County leadership, where we presented to initiate dialogue about forming a Taos County 100% Community initiative.

SANTA FE COUNTY: We have met with city and county leadership, including Santa Fe Mayor Alan Webber and Santa Fe Community College president Dr. Becky Rowley, to begin the process of surveying residents on their access to ten vital services.

OTERO COUNTY: We were approached by Alamogordo School's superintendent and assistant superintendent before the pandemic hit, and have been collaborating with them on a county plan to ensure vital services. Their vision has led to the 100% Community book.

VALENCIA COUNTY: We supported their Health Council in sponsoring a 100% County book club with Council members and stakeholders to discuss the strategies in the book and how they might be customized to meet their unique needs. We continue to support their county plan for addressing colliding crises.

FIVE COUNTY-EASTERN NEW MEXICO REGION: We are working with Dr Melissa Hardin at Eastern New Mexico University to develop a regional plan to implement a five-county 100% Community Initiative in the counties of Roosevelt, Curry, Chaves, Quay and Lea. This would promote resource-sharing with solutions designed specifically for rural New Mexico.

SEVEN COUNTY-NORTHERN NEW MEXICO REGION: We are in dialogue with stakeholders serving seven northern New Mexico counties to discuss the capacity to design a seven-county 100% Community initiative that strengthens the counties of Rio Arriba, San Miguel, Mora, Colfax, Taos, and Harding. This would strengthen individual counties while creating a collaborative system of care to promote coordination.

REACHING ACROSS THE STATE

The activities documented above represent collaboration with more than half of New Mexico's counties where we are in dialogue and development. We are in more counties discussing with lawmakers and stakeholders how we might begin to collaborate, including the counties of Grant, Bernalillo, San Juan and Sandoval.

Medical Projects	
10. How many graduates stay in practice in New Mexico	Click or tap here to enter text.

FISCAL YEAR 2022 RPSP PROGRAM REVIEW New Mexico State University Supplemental Form

Name/Title of Project:	Anna Age Eight Institute
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1. Does the RPSP align with the NMSU Mission? (Check all that apply)		
Research <input type="checkbox"/>	Public Service <input checked="" type="checkbox"/>	Teaching <input type="checkbox"/>

2. Explain below how the program aligns with the mission. Answer is limited to the box below.
<p>The Anna Age Eight Institute (AAEI) aligns with the mission of NMSU’s mission to serve the diverse needs of the state through comprehensive programs of education, research, extension and outreach, and public service. The institute’s far-reaching goal is ensuring that our children, students and families are safe and thriving. To achieve this, we’re using a data-driven process focused on building the capacity of local government, non-governmental agencies, and the business sector to provide the surviving and thriving services that community members need to strengthen health, safety and resilience.</p> <p>The five survival services are: medical care, behavioral health care, food, housing, and transportation. The five thriving services are community schools, parent supports, early learning programs, youth mentorship, and job training services.</p> <p>The Institute provides support to leaders in the county who form ten action teams, one for each survival and thriving service, to utilize a process of Continuous Quality Improvement (CQI) to assess gaps in services, plan how to address those gaps, implement the plan (action), and evaluate progress.</p> <p>We bring to county’s leaders and stakeholders a process of learning, mobilizing and innovating, all with the support of state-of-the-art technology. Locally, the Institute’s 100% Community initiative helps guide collaborative efforts using the critical steps of assessing, planning, action and evaluation to ensure accessibility to the ten services shown to empower all families. We are part of New Mexico’s higher education system, with a mandate from our state’s leaders, to serve all New Mexicans by strengthening local systems of health, safety, learning and economic development.</p> <p>The 100% Community initiative is collaborative and works in alignment with local programs that impact health, safety, learning and economic development. Our short term outcomes include more collaboration across services, increased use of data to identify gaps, and greater public understanding of Adverse Childhood Experiences and social adversity. Our long term outcomes include greater access to the ten vital services, and lower rates of child maltreatment and neglect, as well as overall improvement in child and family wellbeing.</p>

3. Short Program Summary: Provide a short description of what the program does, i.e. Mission, scope, how the program benefits the state, or what challenge/need it addresses. The program summary is limited to the box below. It will be used as a description in submissions to the board of Regents, NMSU administration, the Higher Education Department or the Governor's Office.

Our hypothesis guiding the Anna Age Eight Institute's (AAEI) 100% Community initiative is informed by a wealth of research focused on a wide variety of topics including the public health model for addressing crisis, emergency readiness, the social determinants of health, health equity, health and education disparities and historical trauma. Our hypothesis is that if we ensure that families have access to the five survival services and the five thriving services, we will increase family resiliency and reduce incidences of Adverse Childhood Experiences and childhood trauma.

The AAEI's model aligns with several of the Governor's priorities including food security, early childhood, and racial justice. The Governor and Lt. Governor have attended and spoke at multiple AAEI events, promoting and supporting the work of the Institute.

4. Total Federal and Private Grants and Contracts (G&C) Leveraged from State Funds (###,##0).

Type of G&C	2017	2018	2019	5 Yr 2015-19	10 Yr 2010-19
Federal G&C Awards	Click or	Click or	Click or	Click or	Click or
Federal G&C Expenditures	Click or	Click or	Click or	Click or	Click or
Private G&C Awards	Click or	Click or	Click or	Click or	Click or
Private G&C Expenditures	Click or	Click or	Click or	Click or	Click or

5. The RPSP must achieve at least one Leads 2025 Goal and Objective.

GOALS



OBJECTIVES



<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 1</p> <p style="text-align: center;">Enhance Student Success and Social Mobility</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Diversify, optimize, and Increase system-wide enrollment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Increase student learning, retention, and degree attainment </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Develop a culture of 'Aggie Life' reflected by high student engagement through participation and learning in co-curricular experiences </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Strengthen career pathways through service-learning, experiential learning and research engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Elevate graduate education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 6. Offer a portfolio of engaging, relevant, and accessible academic programs that are tightly integrated with efforts related to research, service and outreach </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 2</p> <p style="text-align: center;">Elevate Research and Creativity</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Facilitate the convergence of research and creative activity to address local and global challenges, integrated with undergraduate and graduate student education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Intentionally grow humanities, social sciences and creative arts to achieve comprehensive excellence in research and creative activity </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Amplify impact of research findings by addressing local needs that align with global challenges </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Amplify impact of research on society and the economy and promote international collaboration by accelerating technology and knowledge transfer </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input checked="" type="checkbox"/> <p style="text-align: center;">GOAL 3</p> <p style="text-align: center;">Amplify and Outreach</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a leader in place-based innovation and in economic and community development </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Develop and implement innovative and culturally responsive PK-20 outreach, professional development, and continuing education programs that support social mobility </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Improve PK-20 Science, Technology, Engineering and Math (STEM) education </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 4. Strengthen and elevate public-private engagement </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input checked="" type="checkbox"/> 5. Amplify Cooperative Extension and outreach programs and services to increase support for businesses, individuals, and communities </div>
<div style="border: 1px solid black; padding: 10px; width: 250px; margin: 10px auto;"> <input type="checkbox"/> <p style="text-align: center;">GOAL 4</p> <p style="text-align: center;">Build a Robust University System</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <input type="checkbox"/> 1. Be a recognized leader in valuing the inclusion of diverse participants and in recognizing diversity as an asset among minority-serving, land-grant, and space-grant institutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 2. Cultivate faculty and staff excellence </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 3. Establish operational excellence through a metric-driven, service-oriented approach </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 4. Identify grand challenges and mobilize the University system to execute effective solutions </div> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <input type="checkbox"/> 5. Establish strategic alignment with the NMSU Foundation to raise, manage, and steward private resources in support of the NMSU system </div>

**Research and Public Service Projects (RPSP)
Performance Measures Longitudinal Report
2020-21 Report**

RPSP Title: Anna Age Eight Contact Name: Katherine Courtney Contact Email: koc@nmsu.edu	FY22 Request <div style="border: 1px solid black; padding: 2px; display: inline-block;"> \$821,600 </div>
--	--

NMSU LEADS 2025 Goal: 3 - Amplify Extension and Outreach								
RPSP Goal: Reduction of Adverse Childhood Experiences and Childhood Trauma								
RPSP Objective 1: Ensure that families have access to the five survival services and the five thriving services		Measure Results		Measure Targets				Comments <i>(Briefly state your case)</i>
		FY19 Actuals	FY20 Estimate	FY19	FY20	FY21	FY22	
RPSP Measures:								
1	counties/pueblos engaged in 100% Community Initiative	4	5	N/A	5	6	8	In FY 19 worked closely with Dona Ana, Socorro, Rio Arriba, Taos Pueblo, and San Miguel
2	counties/pueblos completing 100% Community Survey	4	4	N/A	3	4	5	In FY 19, Dona Ana, Socorro, Rio Arriba and Taos Pueblo completed the 100% Community Survey

Binder Page: Page 424 of 810

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RPSP-Budget 1

**NEW MEXICO HIGHER EDUCATION DEPARTMENT
Research & Public Service Project (RPSP)
Project Budget Sheet**

Institution:

RPSP Project:

Total:

Budget versus Actual	Budget FY 21	Change	Request FY 22	Comments
Revenue and Transfers				
Beginning Fund Balance	\$ 821,600.00	\$ -	\$ 821,600.00	
Appropriations				
Federal		\$ -		
State plus Tobacco Settlement Fund	\$ 821,600.00	\$ -	\$ 821,600.00	
Local		\$ -		
Total Appropriations	\$ 821,600.00	\$ -	\$ 821,600.00	
Grants and Contracts				
Federal		\$ -		
State		\$ -		
Local		\$ -		
Total Grants and Contracts	\$ -	\$ -	\$ -	
Private Gifts, Grants and Contracts		\$ -		
Land & Permanent Fund or Local Property Taxes		\$ -		
Tuition and Fees		\$ -		
Endowment		\$ -		
Sales and Services		\$ -		
Other Sources - Detail in Comments		\$ -		
Total Revenues	\$ 821,600.00	\$ -	\$ 821,600.00	
Transfers (to) from				
Instruction and General		\$ -		
Student Social and Cultural		\$ -		
Research		\$ -		
Public Service		\$ -		
Internal Service		\$ -		
Student Aid		\$ -		
Auxiliary Enterprises		\$ -		
Athletics		\$ -		
Independent Operations		\$ -		
Capital Outlay		\$ -		
Renewal and Replacement		\$ -		
Total Transfers	\$ -	\$ -	\$ -	
Expenses				
	FTE	FTE	FTE	
Faculty Salaries		\$ -		
Professional Salaries	5.60	\$ 312,000.00	5.6	\$ 312,000.00
Other Staff Salaries	0.98	\$ 30,000.00	0.98	\$ 30,000.00
Student Salaries (GA/TA)		\$ -		
Other Salaries		\$ -		
Total All Salaries	6.58	\$ 342,000.00	0.00	\$ -
Fringe Benefits		\$ 109,900.00		\$ 109,900.00
Travel		\$ 10,000.00		\$ 10,000.00
Utilities		\$ 8,000.00		\$ 8,000.00
Institutional Support Charges		\$ 164,320.00		\$ 164,320.00
Plant Operation and Maintenance Charges		\$ 16,350.00		\$ 16,350.00
Supplies and Expenses		\$ -		
Equipment		\$ 5,000.00		\$ 5,000.00
Other Expenditures		\$ 166,030.00		\$ 166,030.00
Total Expenditures		\$ 821,600.00		\$ 821,600.00
Ending Funding Balance		\$ 821,600.00		\$ 821,600.00

includes rent for offices

includes support for county co-organizers and surveys



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item #: H-2

- Action Item
- Consent Item
- Informational Item

Presented By: Senior Vice President Andrew J. Burke

Agenda Item: Temporary Investments Report for the Quarter Ended June 30, 2020


Requested Action of the Board of Regents: Approval of Temporary Investment Report for the quarter June 30, 2020.

Executive Summary: The reports reflect a weighted average yield of 0.68% for the quarter ended June 30, 2020, compared to average one-year U.S. Treasury Bill yield of 0.16%. NMSU Administrative Rules and Procedures establish the goal to achieve a rate of return on investments at least equal to the average rate of return on the one-year U.S. Treasury Bill.

References:
N/A


Prior Approvals:
N/A

Agenda Item Approved By:



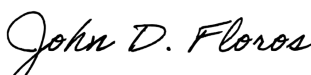
Norma Noel
University Controller

09/09/2020
Date



Andrew J. Burke
Senior Vice President, Administration and Finance

09/10/2020
Date



John D. Floros
President

9-10-2020
Date

NEW MEXICO STATE UNIVERSITY
Temporary Investments Report
Quarter Ended June 30, 2020

Temporary Investments consist of funds which make up NMSU's working capital, and are used primarily to fund short-term operating liquidity needs; large cash uses in this category include the University's semi-monthly payroll, draws on construction projects and major capital acquisitions. NMSU's Office of the Senior Vice President for Administration and Finance continuously monitors sources and uses of operating capital to ensure that temporarily idle funds are optimally invested in accordance with the University's Investment Policy. Our goal is to exceed the average one-year Treasury yield for the current quarter.

Total Temporary Investments (at 06/30/20)	\$165.57 million
Weighted average yield (Quarter Ended 06/30/20)	.68%
Average 1-Year Treasury yield (Quarter Ended 06/30/20)	.16%

Temporary Investments at 06/30/20 (cost):

Federal Agency and Corporate Bonds	\$ 31.59 million
Treasury Notes	6.08 million
Certificate of Deposit	6.48 million
Money Market Investments	121.40 million
Other Cash	.02 million

Breakdown of Investment Instruments (par):

Federal Agency and Corporate Bonds by Maturity ***Avg Yield* 1.83%**

Maturing within one year	\$ 9.10 million
Maturing one-two years	10.00 million
Maturing over two years	12.00 million

Treasury Notes by Maturity ***Avg Yield* 1.64%**

Maturing within three months	\$ 0.00 million
Maturing within four-six months	0.00 million
Maturing over two years	6.00 million

Certificate of Deposit by Maturity ***Avg Yield* 2.14%**

Maturing within one year	\$ 6.48 million
Maturing one-two years	0.00 million

Money Market Investments ***Avg Yield* .05%**

Wells Fargo Bank	\$ 121.40 million
------------------	-------------------



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item #: H-3

- Action Item
- Consent Item
- Informational Item

Presented By: Heather Watenpaugh,
University Architect

Agenda Item: Las Cruces: Main Campus, I-25/University Avenue Interchange and Campus Entry

Requested Action of the Board of Regents: Approval of project for the design and construction for a gateway entry as a result of the NMDOT I-25/University Avenue Interchange work.

Executive Summary: Construction for the gateway entry to include landscaping within the NMSU new entry corridor and monumental signage at the new roundabout.

References:

Prior Approvals:

- NMDOT Gateway Monument for Roundabout Signage
- NMDOT Right of Way Use Agreement for roundabout signage
- NMSU Campus Planning Committee

Agenda Item Approved By:

Luis Campos

Luis Campos
Associate Vice President, Facilities & Services

9/9/2020

Date

Andrew J. Burke

Andrew J. Burke
Senior Vice President, Administration and Finance

09/10/2020

Date

John D. Floros

John D. Floros
President

9-10-2020

Date

Board of Regents

LAS CRUCES: MAIN CAMPUS, I-25/UNIVERSITY AVE.
INTERCHANGE AND CAMPUS ENTRY

Heather Watenpaugh
University Architect

Luis Campos
Associate VP
Facilities and Services

Facilities and Services



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Proposed Scope of Work

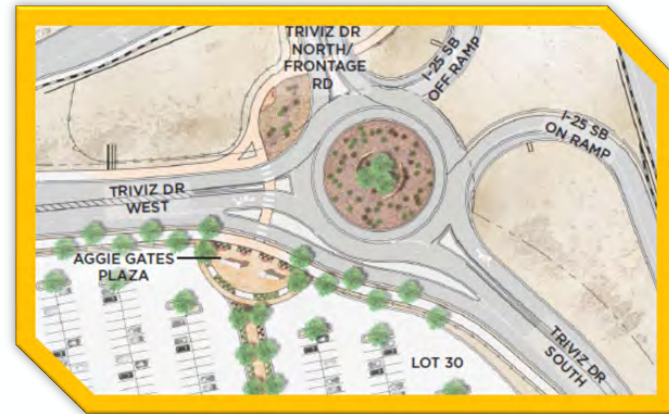
Project Budget \$1,115,050

This project includes the design and construction for the gateway entry as a result of the NMDOT I-25/University Avenue Interchange work for:

- Landscaping within the NMSU new entry corridor
- Monumental signage at the new roundabout

Proposed Site Demographics

- **Year Built:** 2020
- **Construction Type:** Concrete and Stone
- **Future Use:** Gateway entrance to NMSU (east end of campus)



Proposed Project Schedule

- Completion of Design – August 2020
- Start of Construction – September 2021*
- Completion of Construction – January 2022

*Start date pending completion of NMDOT
I-25/University Project

Funding Sources and Prior Approvals

Project Funding — \$1,115,050

- Funding from sale of land (portion of existing Parking Lot #30), Board of Regents Meeting, October 3, 2018 – \$465,050
- 2019 Building Repair and Renewal – \$325,000
- 2020 Building Repair and Renewal – \$325,000

Prior Approval

- N/A

Contact Information

Heather Watenpaugh
University Architect
Facilities and Services
www.facilities.nmsu.edu
575.646.1360
hzw@nmsu.edu

Luis Campos
Associate VP
Facilities and Services
www.facilities.nmsu.edu
575.646.2101
campos1@nmsu.edu



Thank you!
Questions?



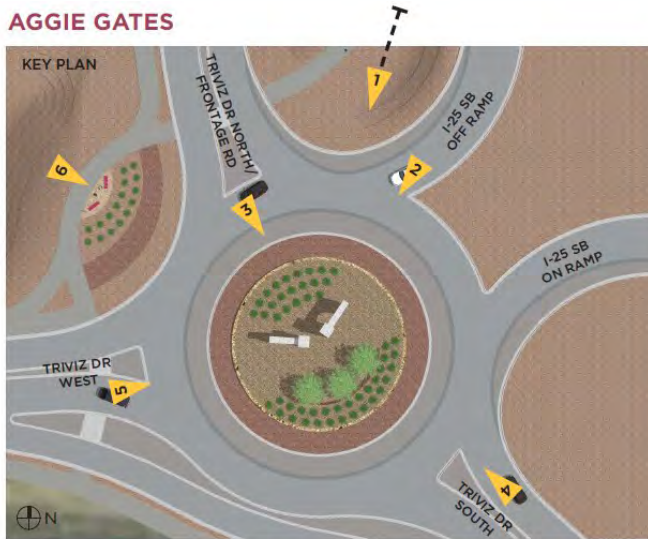
Las Cruces: Main Campus, I-25/ University Interchange and Campus Entry

Supplemental Information



Renderings – Aggie Gates

AGGIE GATES



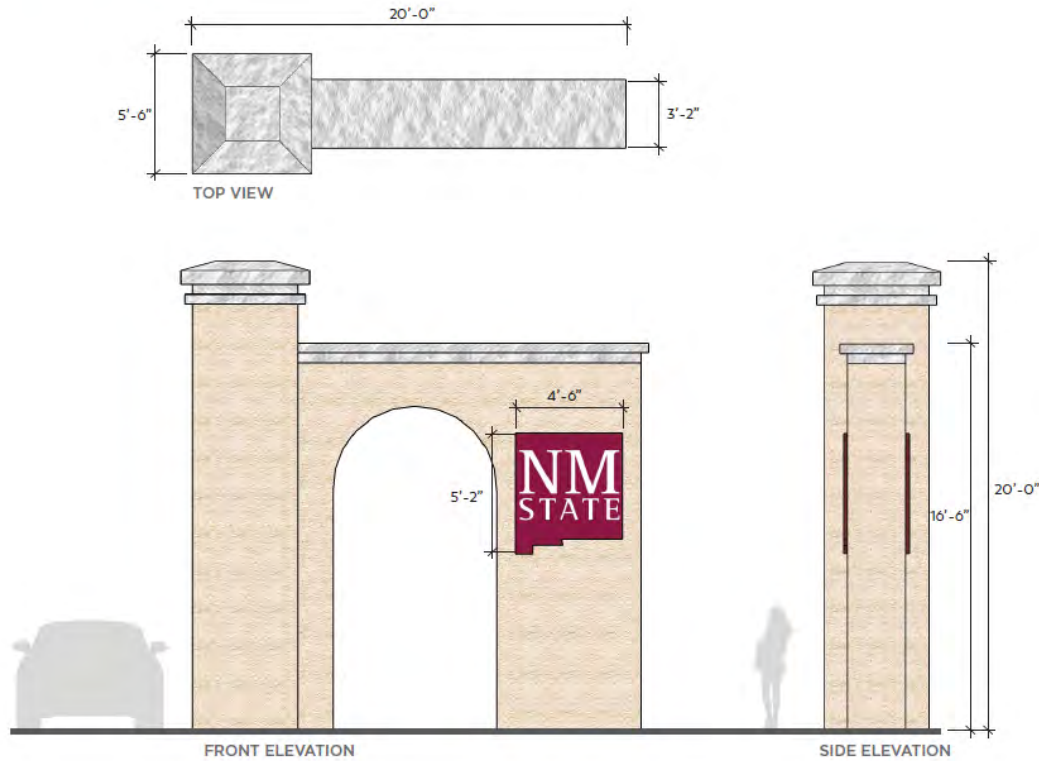
The Aggie Gates concept establish a connection to the original entry gates to The Horseshoe, with a modern interpretation of that historic entryway at the east end of campus. A circular retaining wall raises the overall height at the center of the roundabout, setting a dramatic stage for the gates. The gates are angled toward one another, focusing views and creating a welcoming impression for drivers exiting the interstate. The orientation of the gates and the location of the NMSU brand on both sides of each gate ensures drivers have a direct view of the gates and the brand, from each entrance to the roundabout. A weathered steel accent panel opposite the gates provides balance, reinforces a material from other monument signs on campus, and creates an attractive backdrop for landscape plantings. Multi-stem trees behind the wall add some additional height, color and texture.



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Facilities and Services

AGGIE GATES



DESCRIPTION

This monument sign is scaled to comply with NMDOT standards and to create a strong impression at an important campus gateway. The monument walls will be stuccoed a cream color to match buildings throughout campus. A classic cut stone cap provides minimal contrast allowing the focus to remain on the NMSU brand. Shielded ground lights will be used to wash light on the gates and NMSU logo, as well as decorate the weathered steel wall. All lighting will be night sky compliant.

TYPOGRAPHY

The NMSU logo will follow University brand standards.



COATED METAL WITH VINYL LETTERING



CREAM STUCCO



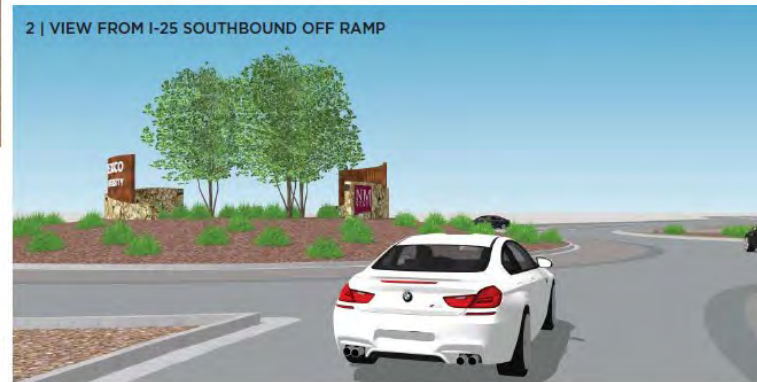
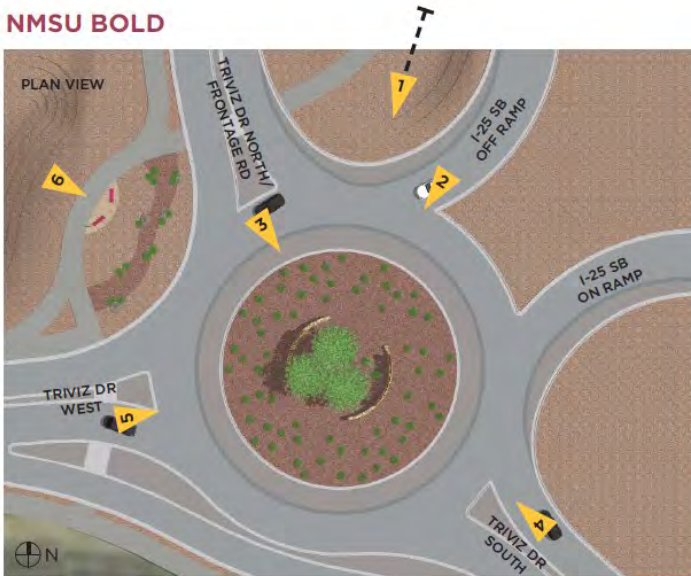
CUT STONE



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Renderings – NMSU Bold

NMSU BOLD



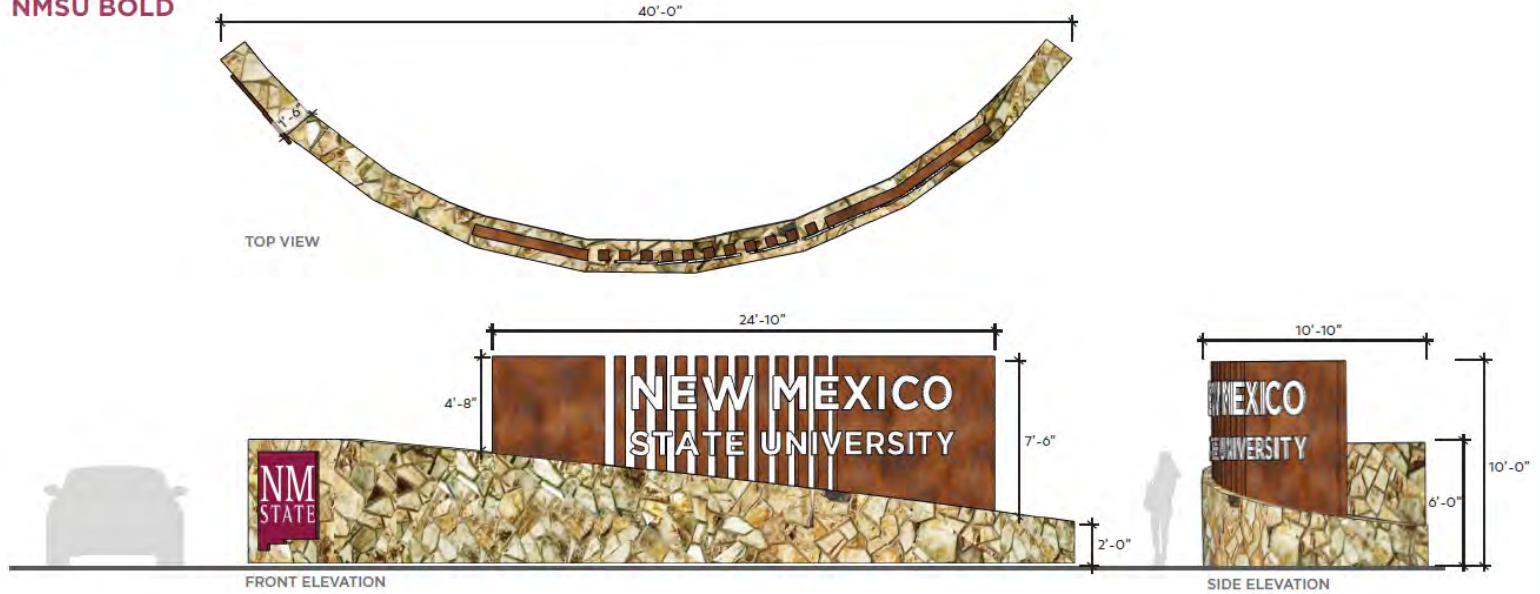
The NMSU Bold concept uses materials and forms that reflect the style laid out in the NMSU Monument Signage Master Plan including natural stone veneer and weathered steel. The form of the monuments have been modified from the strict rectilinear forms of the Master Plan to make them boldly distinct and to better reflect the context of the roundabout. The swooping curves of the walls and the steel fins within the sign both evoke movement, pulling visitors in towards campus. A central cluster of trees provide a colorful and textured backdrop, with low shrubs adding additional color to the foreground. The whole scene is raised up on a bermed hill in the center of the roundabout.



BE BOLD. Shape the Future.

Facilities and Services

NMSU BOLD



DESCRIPTION

The swooping curved wall of the sign is covered with a natural stone veneer and features a weathered steel panel rising out of it. The panel is broken into fins making a dynamic backdrop to the university name. The aluminum letters will be powdercoated white. Shielded ground lights will be used to wash the monument signs and will be night sky compliant.

TYPOGRAPHY

'NM' - 20" cap height
'State' - 10" cap height
Gotham Bold, uppercase only

The NMSU logo will follow University brand standards.



WEATHERED STEEL



NATURAL STONE VENEER



COATED METAL WITH VINYL LETTERING



WHITE POWDERCOATED ALUMINUM LETTERS



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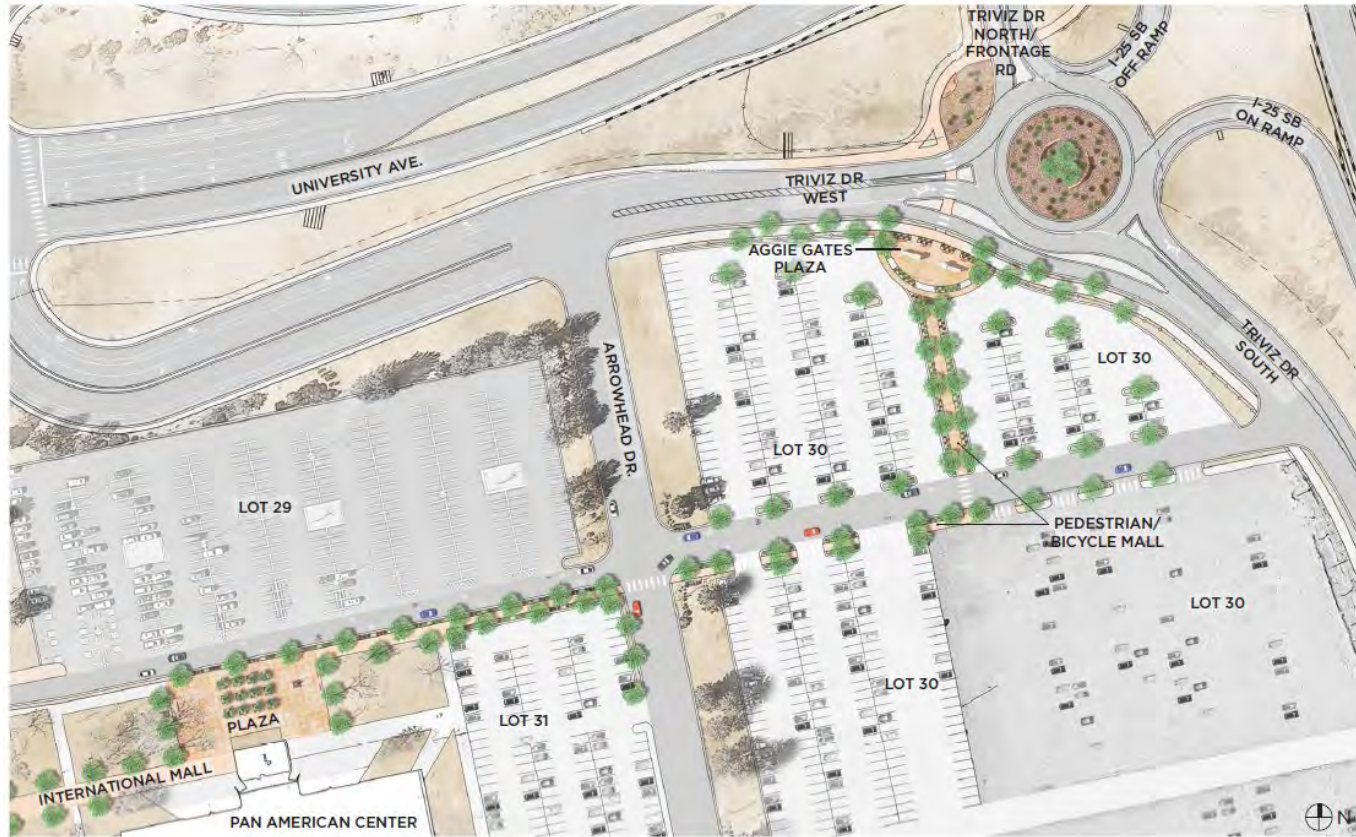
Facilities and Services

Renderings – Combined NMSU Bold and Aggies Gates

NMSU BOLD & AGGIE GATES



NMSU BOLD & AGGIE GATES





Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item #: H-4

- Action Item
- Consent Item
- Informational Item

Presented By: Heather Watenpaugh,
University Architect

Agenda Item: Las Cruces: Agricultural Modernization and Educational Facilities

Requested Action of the Board of Regents: Approval of project for the design, demolition and new construction for Agricultural Modernization and Educational Facilities in the Ag District.

Executive Summary: Construction for 3 facilities (Feed Mill, Food Science Center and Biomedical Research Building), new/reconfiguration of animal pens, and sitework/drainage.

References:

Prior Approvals:

- NMSU Campus Planning Committee

Agenda Item Approved By:

Luis Campos

Luis Campos
Associate Vice President, Facilities & Services

9/9/2020
Date

Andrew J. Burke

Andrew J. Burke
Senior Vice President, Administration and Finance

09/10/2020
Date

John D. Floros

John D. Floros
President

9-10-2020
Date

Board of Regents

LAS CRUCES: AGRICULTURAL MODERNIZATION AND EDUCATIONAL FACILITIES

Heather Watenpaugh
University Architect

Luis Campos
Associate Vice President

Facilities and Services



BE BOLD. Shape the Future.

Proposed Scope of Work

Project Budget \$24,800,000

This project includes:

- Design and construction for the Ag District
- Demolition of 5 buildings
- New construction of 3 buildings
- New and reconfigured animal pens
- Sitework and drainage

Proposed Building Demolition

- **Year Built:** 1957
- **Last Expansion:** N/A
- **Building Size:** Total square feet 3,899
- **Construction Type:** Cement Masonry Units
- **Current Use:** Unoccupied

Livestock Judging Pavilion, Building 195



Proposed Building Demolition

- **Year Built:** 1962
- **Last Expansion:** N/A
- **Building Size:** Total square feet 2,278
- **Construction Type:** wood frame, stucco
- **Current Use:** Insectary

Urban Entomology
Research Center,
Building 246



Proposed Building Demolition

- **Year Built:** 1980
- **Last Expansion:** N/A
- **Building Size:** Total square feet 788
- **Construction Type:** Wood Frame
- **Current Use:** Sheep Research

**West Sheep Unit,
Building 466**



Proposed Building Demolition

- **Year Built:** 1995
- **Last Expansion:** N/A
- **Building Size:** Total square feet 269
- **Construction Type:** Wood Frame
- **Current Use:** Sheep Shearing and Lambing

West Sheep Building,
Building 513



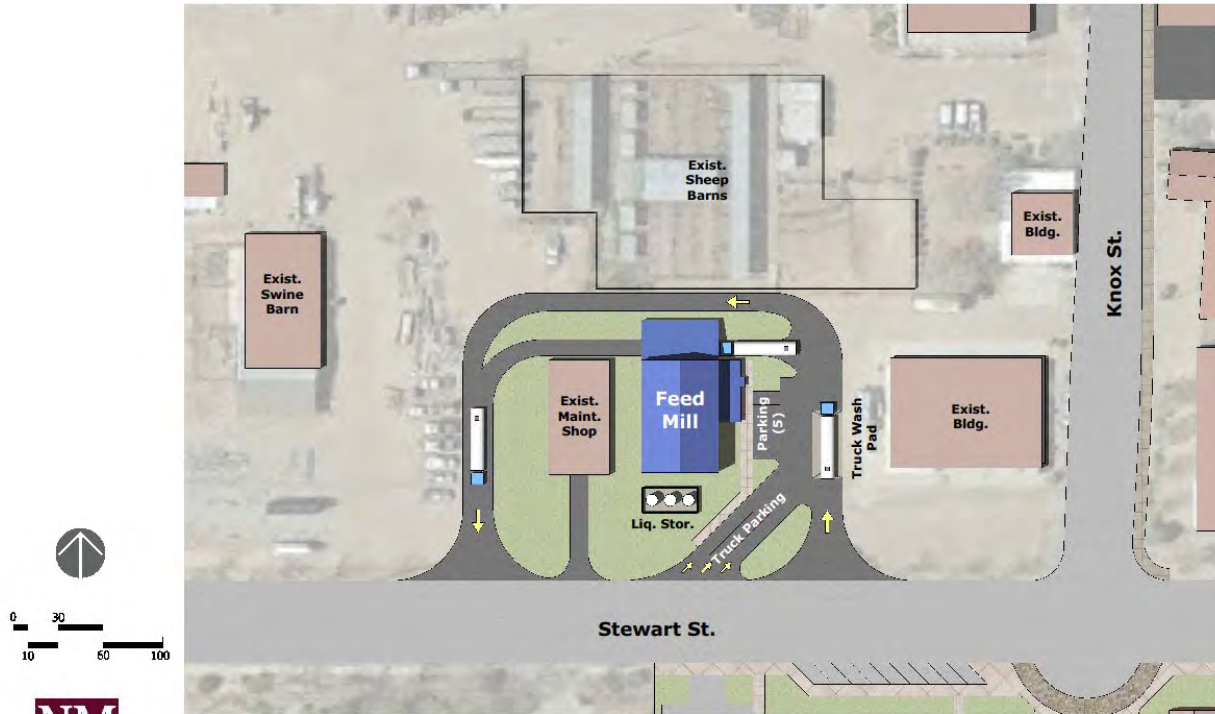
Proposed Building Demolition

- **Year Built:** 1956
- **Last Expansion:** N/A
- **Building Size:** Total square feet 6,137
- **Construction Type:** Pre-engineered metal building
- **Current Use:** Storage and Maintenance

Commodity Barn, Building 170



Proposed Feed Mill Site Plan



Site Diagram - NMSU Feed Mill Facility



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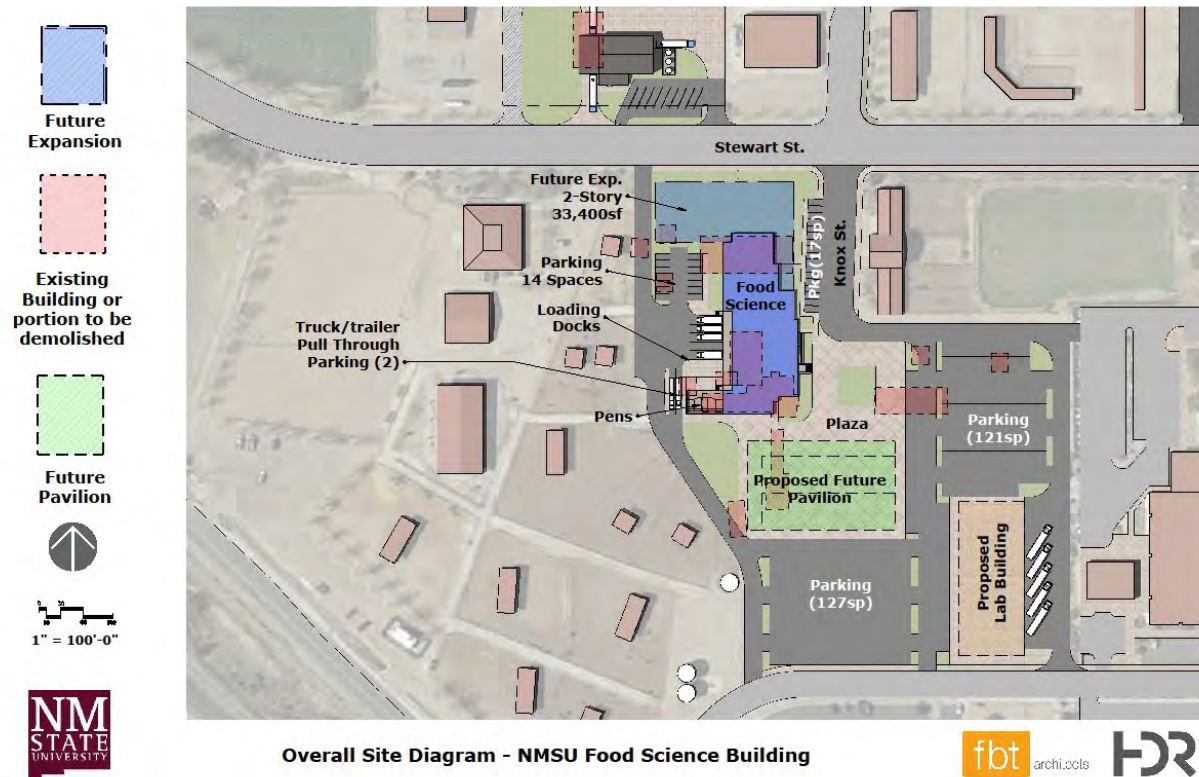
Facilities and Services

Project Description – Feed Mill

This project includes building a Feed Mill facility with:

- The primary mission to feed animals housed on-site with standard or research feed mixtures
- The benefit of serving as a partnership and service provider for commercial sales
- Training for College of Agricultural, Consumer, and Environmental Sciences (ACES) students in the operation of equipment within the feed mill system and prepare them for opportunities in the industry
- An adjoining office that offers visual and physical control and management of the building and site secure and secure of biological items, raw materials and end use products
- The opportunity to provide a complete feed mill production and delivery site for local and commercial use

Proposed Food Science Site Plan

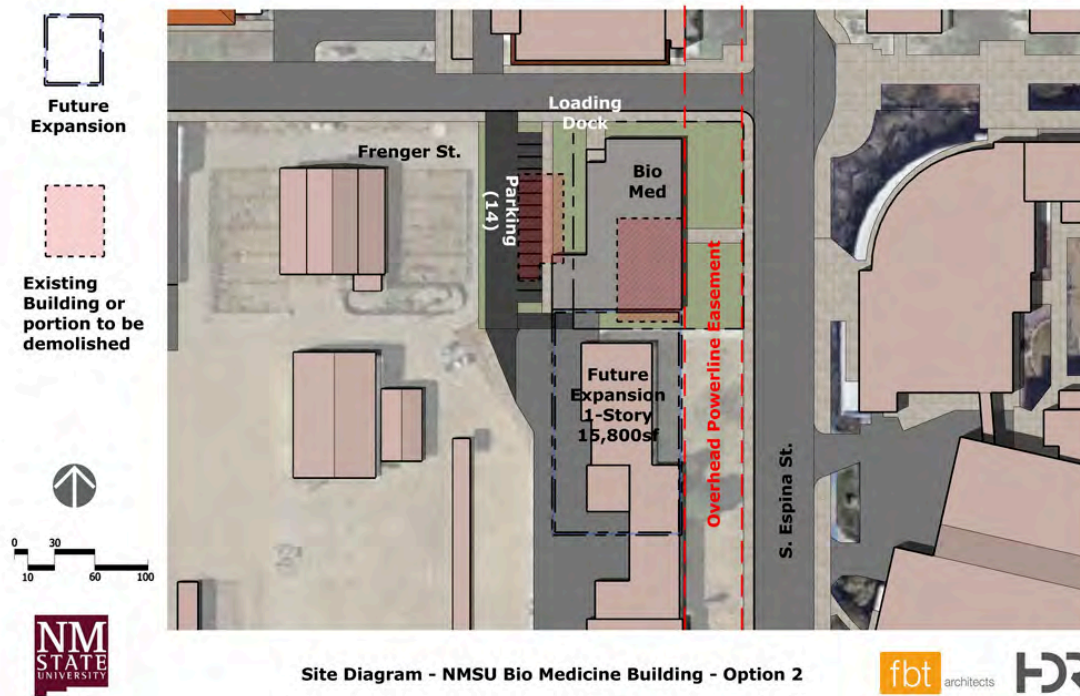


Project Description – Food Science Learning and Safety Center

This project includes building a Meat Lab and a small Pilot Plant Laboratory space to:

- Train College of Agricultural, Consumer, and Environmental Sciences (ACES) students in food and animal science curriculum
- Serve as a partnership site between ACES and private food production industries
- Create state-of-the-art research capabilities for Abattoir, Meat Lab, Classroom, Refrigeration Space
- Provide general purpose Wet Lab space and a flexible “White Box” public-private partnership Pilot Plant to serve ACES entrepreneurship goals of providing students practical experience
- U.S. Department of Agriculture (USDA) office, staff support space, food quality loading dock and facility support spaces
- Retail space and retail loading dock space

Proposed Biomedical Research Building Site Plan



Project Description – Biomedical Research Building

This project is a research building that will:

- Bridge several colleges and departments at NMSU and with partnership institutions
- Support science discovery, testing, clinical trials for cancer and agriculture research
- Provide state-of-the-art research capabilities including conventional animal housing wild rodent housing, surgery suite, behavioral spaces, procedure rooms, support labs, insectary, cage processing and other vivarium support space
- Elevate animal health status

Proposed New Building – Food Science

Food Science Building 662

- **Year Built:** 2021
- **Last Expansion:**
N/A
- **Building Size:**
24,366 GSF
- **Construction Type:**
Steel Frame, stucco
- **Future Use:** Meat
Lab, Abattoir,
Classroom/Lab, small
Pilot Plant



RENDERING FROM KNOX
FOOD SCIENCE
NMSU AG MOD
COLOR ELEVATION STUDY - SEPTEMBER 2, 2020Z



BE BOLD. Shape the Future.

Facilities and Services

Proposed New Building – Feed Mill

- **Year Built:** 2021
- **Last Expansion:**
N/A
- **Building Size:**
6,471 GSF
- **Construction Type:** Steel Frame, stucco
- **Future Use:**
Research

(Feed mill with storage and support spaces)

Feed Mill building 660



Proposed New Building – Biomedical Research Building

Biomedical Building 661

- **Year Built:** 2021
- **Last Expansion:**
N/A
- **Building Size:**
12,155 GSF
- **Construction Type:**
Steel Frame, Stucco
- **Future Use:**
Research (Animal
Housing Rooms,
Office, Surgery Areas
with support spaces)



RENDERING FROM ESPINA
BIOMEDICAL
NMSU AG MOD
COLOR ELEVATION STUDY - SEPTEMBER 2, 2020



Project Boundary: Ag Barn and Site



Proposed Project Schedule

- Completion of Design – December 2020
- Start of Construction – January 2021
- Completion of Construction – May 2022

Funding Sources and Prior Approvals

Project Funding — \$24,800,000

- 2018 General Obligation Bond – \$24,800,000

Prior Approval

- N/A

Contact Information

Heather Watenpaugh
University Architect
Facilities and Services
www.facilities.nmsu.edu
575.646.1360
hzw@nmsu.edu

Luis Campos
Associate VP
Facilities and Services
www.facilities.nmsu.edu
575.646.2101
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Thank you!
Questions?

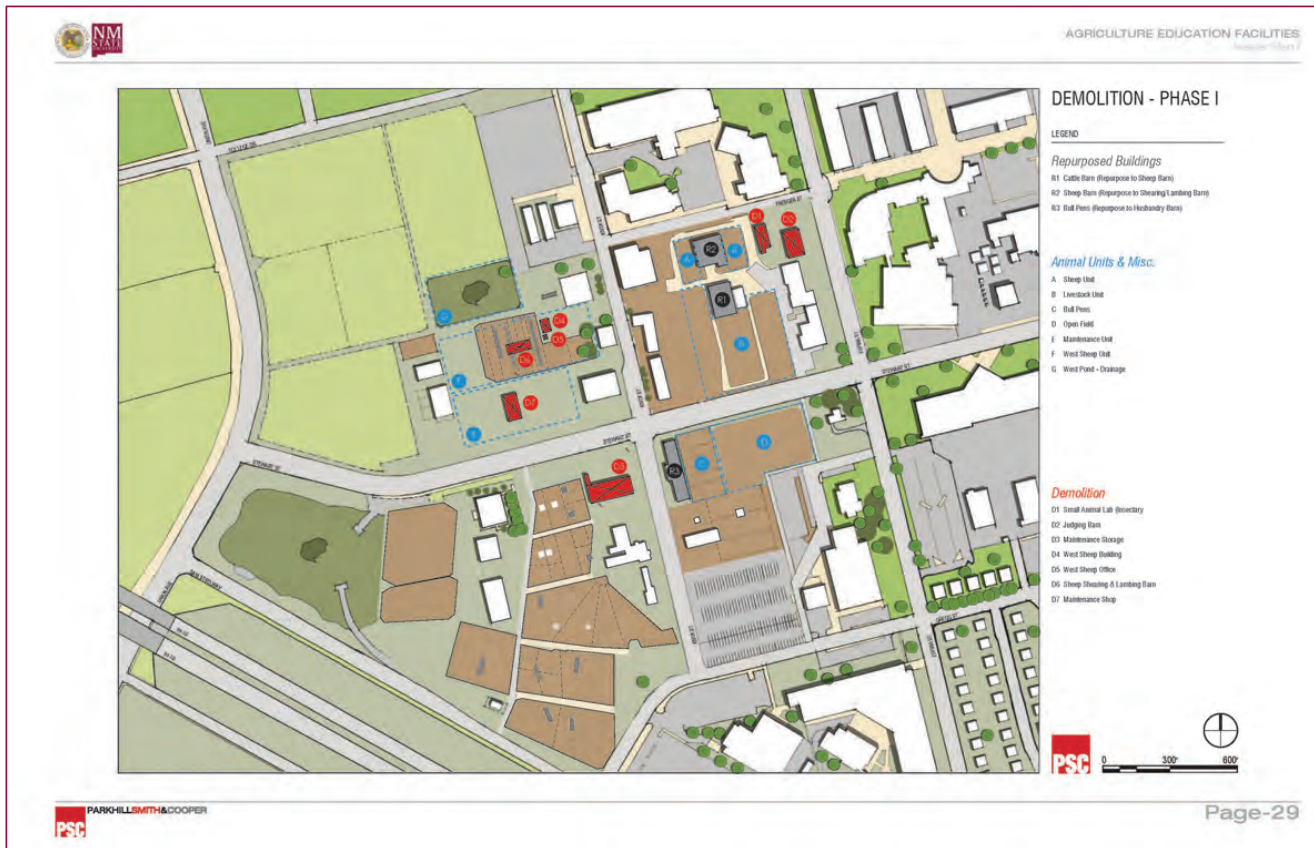


Las Cruces: Agricultural Modernization and Educational Facilities

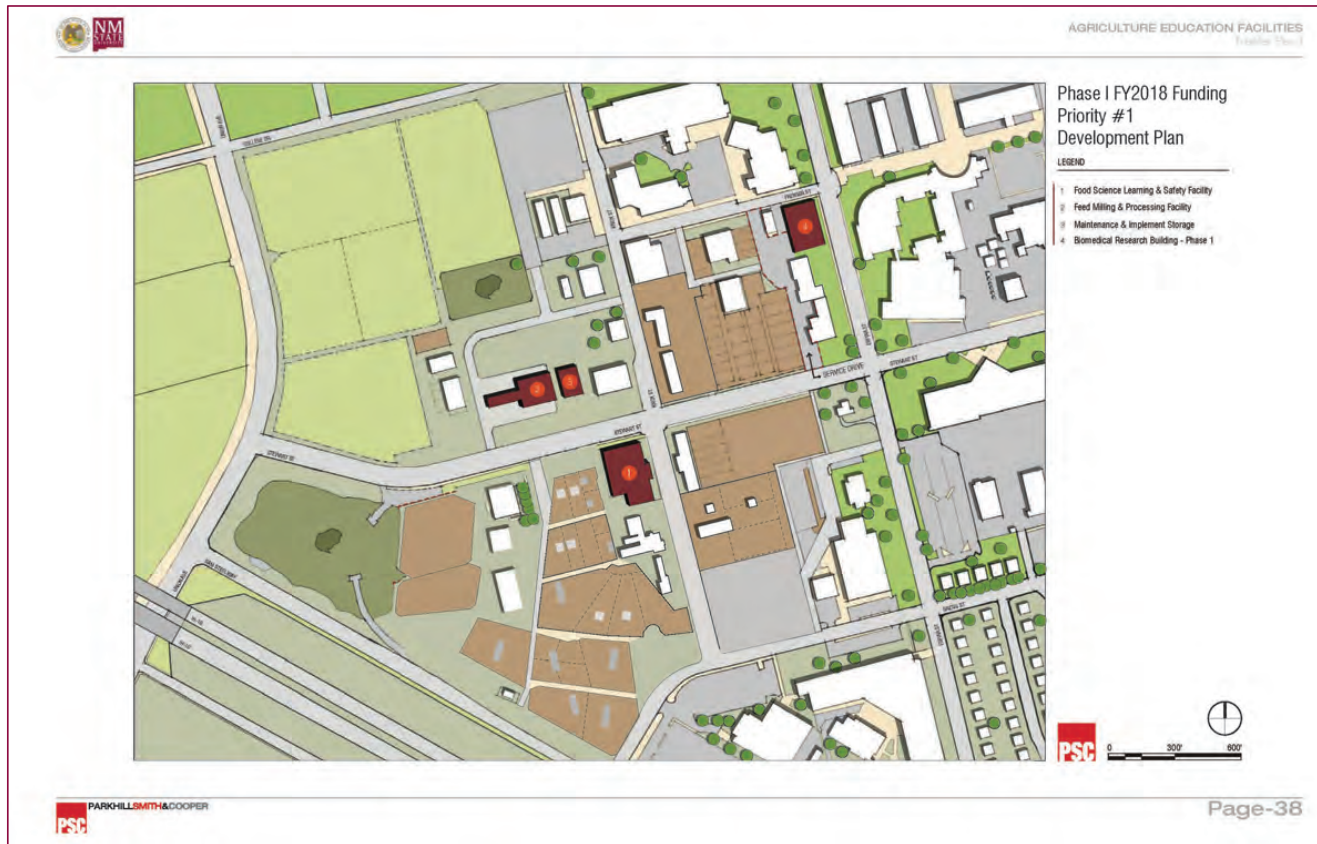
Supplemental Information



Phase I - Demolition



Phase I - Site Plan





Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item #: H-5

- Action Item
- Consent Item
- Informational Item

Presented By: Heather Watenpaugh,
University Architect

Agenda Item: Las Cruces: NMDA Building Renovation and Addition

Requested Action of the Board of Regents: Approval of project for the design and construction for a new NMDA Lab building and renovation of existing buildings at the NMDA complex.

Executive Summary: This project includes construction for a new NMDA Lab building, repurposes the 2011 NMDA Addition building (#643), and minor renovations of the original building (#330).

References:

Prior Approvals:

- NMSU Campus Planning Committee

Agenda Item Approved By:

<i>Luis Campos</i> _____ Luis Campos Associate Vice President, Facilities & Services	9/9/2020 _____ Date
<i>Andrew J. Burke</i> _____ Andrew J. Burke Senior Vice President, Administration and Finance	09/10/2020 _____ Date
John D. Floros _____ John D. Floros President	9-10-2020 _____ Date

Board of Regents

LAS CRUCES: NMDA BUILDING RENOVATION AND ADDITION

Heather Watenpaugh
University Architect

Luis Campos
Associate Vice President

Facilities and Services



BE BOLD. Shape the Future.

Proposed Scope of Work

Project Budget \$16,550,000

This project includes:

- Design and construction for NMDA complex
- New construction for Lab building (#663)
- Repurpose 2011 NMDA Addition building (#643)
- Minor renovation of original building (#330)
- Address settlement and foundation issues (#330)
- Provide new service entry and courtyard at new lab building for the NMDA complex

Main Building #330

- Roof replacement
- Structural repair of cracks in load bearing walls, caused by foundation settlement
- Floor settlement stabilization
- Renovation for relocated marketing department

2011 NMDA Addition Building #643

- Renovate existing 2011 west NMDA Addition building as State Chemist's Lab
- Provide adequate laboratory space requires renovation of space to accommodate laboratory accreditation

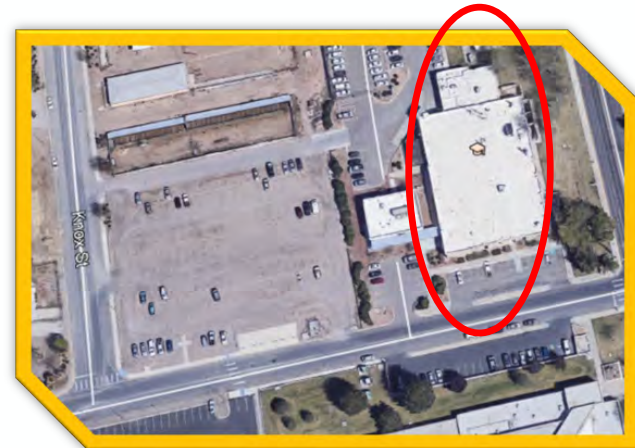
New Lab Building

- Separation of petroleum and chemistry labs
- Removal of laboratories from main building, current proximity of labs to employees presents an immediate life safety concern. (Labs work with petroleum products, fertilizer products, and pesticides.
- Metrology, Petroleum and Seed Labs in New Lab Building, along with central receiving and lab administrative offices
- HVAC system to accommodate equipment needs and associated electrical requirements for lab equipment, code compliance and for accreditation
- Flooring updates to meet health standards
- Fire separation walls and a fire sprinkler system

Building Demographics

- **Year Built:** 1974
- **Last Expansion:** 1989
- **Building Size:** Total square feet 28,808
- **Construction Type:** CMU and Steel Frame
- **Current Use:** Administrative offices and labs

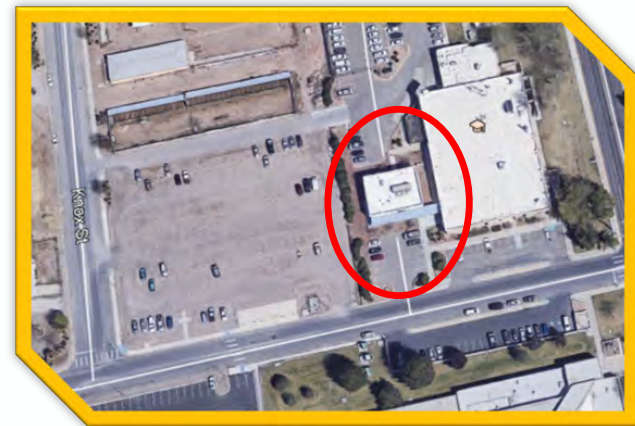
New Mexico Department of Agriculture, Building 330



Proposed Building Demographics

- **Year Built:** 2011
- **Last Expansion:** N/A
- **Building size:** Total square feet 3,149
- **Construction Type:** Steel Frame
- **Future Use:** Repurpose for State Chemist's Lab

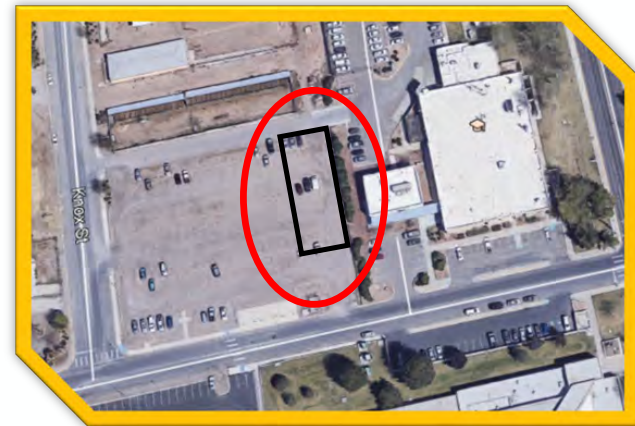
NMDA Addition, Building 643



Proposed New Building – NMDA Laboratory Building Demographics

- **Year Built:** 2021
- **Last Expansion:** N/A
- **Building Size:** Total square feet 14,999
- **Construction Type:** Steel Frame
- **Future Use:** New laboratory space

NMDA Lab Building 663



Proposed Project Schedule

- Completion of Design – October 2020
- Start of Construction – January 2021
- Completion of Construction – August 2022

Funding Sources and Prior Approvals

Project Funding — \$16,550,000

- 2019 NMDA Departmental Funds – \$550,000
- 2019 General Funds – \$3,000,000
- 2020 General Funds – \$11,000,000
- 2021 Severance Tax Bond – \$2,000,000

Prior Approval

- N/A

Contact Information

Heather Watenpaugh
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Luis Campos
Associate VP
Facilities and Services
www.facilities.nmsu.edu
575.646.2101
campos1@nmsu.edu



Thank you!

Questions?



Las Cruces: NMDA Building Renovation and Addition

Supplemental Information



Existing Conditions



Existing Chemical Laboratory Spaces

Existing Conditions



Building Settlement

Proposed Site Plan



Rendering of New Lab Building

CANOPIES



south elevation

DEKKER
PERICH
SABATINI

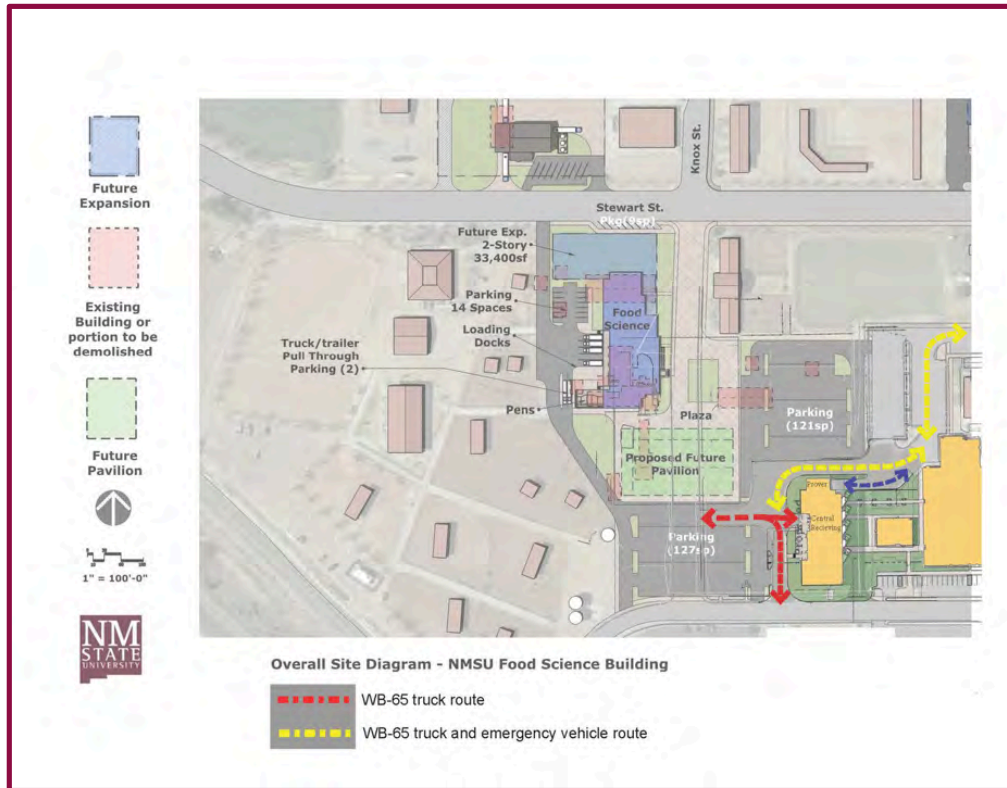
HERA laboratory planners



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Facilities and Services

Proposed Service Access





Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # H-6

- Action Item
- Consent Item
- Informational Item

Presented By: Scott Eschenbrenner
Special Assistant to the President

Agenda Item: Right of Way Use Agreement

Requested Action of the Board of Regents: Approval of Right of Way Use Agreement

Executive Summary:

Requesting approval of Right of Way Use Agreement for Gateway Monument Sign and Landscaping at University and I-25 from New Mexico Department of Transportation.

References:

N/A

Prior Approvals:

Regents Real Estate Committee - August 27, 2020

Contract # _____
Vendor # _____

RIGHT OF WAY USE AGREEMENT

THIS AGREEMENT, by and between the **NEW MEXICO DEPARTMENT OF TRANSPORTATION**, P.O. Box 1149, Santa Fe, New Mexico, 87504-1149, (hereinafter "NMDOT") and **NEW MEXICO STATE UNIVERSITY** (hereinafter "Permittee").

Permittee desires to use highway right of way at the below referenced location for a **Gateway Monument Sign and landscaping**, in a manner not inconsistent with or detrimental to NMDOT's statutory obligations for highway control and maintenance and in compliance with municipal or county customs, ordinances, zoning and agreements;

For purposes of this Agreement, "Right of Way Use" is defined as that space located above, at or below the highway's established grade line lying within the approved right of way limits; and

It is expressly agreed between the parties that the granting of this Right of Way Use Agreement (hereafter "Agreement") does not convey or in any way give any interest or rights other than as indicated herein.

The parties agree as follows:

**SECTION 1
NMDOT AGREES:**

- A. To permit the right-of-way described below, and shown on the master plan and right of way map attached hereto as Exhibits "**A and B**" to be used for a **Gateway Monument Sign and landscaping**:

Description of Right of Way use:

More commonly known as: roundabout located at University Ave and Triviz Ave.

- B. In consideration of Permittee's performance under the terms and conditions of this Agreement, to permit the described right of way to be used for a period of TEN (10) YEARS from the date all parties have signed this Agreement. Each extension shall be exercised by Permittee giving written notice to the NMDOT at least 30 days prior to the expiration of the original term or the then current extension period, as applicable, unless the Agreement is otherwise terminated or revoked as provided herein. If the Permittee fails to give such timely notice to the NMDOT, this Agreement will expire and the granting of an extension will be solely within the NMDOT's discretion. Unless this Agreement is otherwise terminated or revoked as provided herein. Further, upon termination of this Agreement, Permittee shall vacate the premises as provided in Paragraph (o) herein.

**SECTION 2
PERMITTEE AGREES:**

- A. To develop and use the described Right of Way solely and exclusively for the purpose of a **Gateway Monument Sign and landscaping**, in accordance with the master plan showing the site to be utilized in the right of way use agreement attached hereto as Exhibit "**A**", the right of way map attached hereto as Exhibit "**B**" and subject to the following conditions:
1. It is expressly agreed between the parties that this Agreement does not convey or grant in any way interests or rights other than as indicated herein.
 2. Upon termination of this Agreement, the NMDOT shall have the right to re-enter and repossess the property described herein, and upon such termination, any permission Permittee may have under this Agreement to occupy or use the right of way shall be extinguished and this Agreement shall have no further effect.

3. No change in the established drainage pattern is authorized. Permittee is responsible for additional flow resulting from Permittee's development of site.
4. Permittee is solely liable for contamination of soils and/or ground water resulting from Permittee's activities on the property included within this Agreement. Such liability includes, but is not limited to, costs of response, costs of site investigation and remediation, damages for injury to, destruction of, or loss of natural resources including the costs of assessing such injury, destruction or loss and/or the costs of any health assessments or health effects study. Permittee shall not cause or permit the escape, disposal or release of any biologically or chemically active or other hazardous substances or materials on or about the property. Hazardous substances and materials shall include those described in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, codified as 42 U.S.C. §§ 9601, et seq., the Resource Conservation and Recovery Act, codified as 42 U.S.C. §§ 6901, et seq., and any applicable state or local laws and regulations. If, during the term of this Agreement or any extension thereof, the NMDOT ever requests or requires testing to ascertain whether or not there has been any escape, disposal or release of hazardous substances or materials, the costs of such testing shall be paid solely by Permittee. Permittee's refusal to pay such costs shall be grounds for termination of this Agreement by NMDOT. Such obligation shall survive the expiration or early termination of this Agreement.
5. This Agreement shall be terminated at the NMDOT's discretion if the site is abandoned or is not used for the purposes set forth herein for a period of **NINETY (90) DAYS** after completion of improvements on the property. Time required for replacement, repairs and updates of the improvements by NMSU will not be considered abandonment or failure to

use the site for its intended purpose, as long as Permittee has notified NMDOT of such replacement, repairs and updates.

B. This Right of Way Use Agreement shall not be transferred, assigned or conveyed to another party. Any attempt by Permittee to transfer or assign this Agreement to another person or entity shall cause the Agreement to immediately terminate and to be of no further force or effect.

C. To maintain any improvements, including a **Gateway Monument Sign and landscaping**, in good condition both as to safety and appearance. Said maintenance shall in no way cause interference with highway use. If the NMDOT determines that Permittee has failed to adequately maintain the safety and appearance of its improvements, the NMDOT will send a written notice to Permittee requesting a correction of the condition. The NMDOT may terminate this Agreement or enter the premises to perform the necessary maintenance work if the Permittee has not done so in a satisfactory manner, as determined by the NMDOT, and within **Thirty (30) DAYS** from the date of written notice of the condition needing repair. In that event, the Permittee shall reimburse all costs incurred by the NMDOT in performing the maintenance work. NMDOT shall have the right to terminate this Agreement if Permittee fails or refuses to reimburse said costs within the time prescribed by the NMDOT.

D. To allow entry by authorized NMDOT or Federal Highway Administration (“FHWA”) representatives when deemed necessary by NMDOT for purposes of inspection, maintenance, reconstruction, placement of permanent structures, facilities and improvements above, on or below the right of way grade line, or for the purpose of insuring compliance with all provisions of this Agreement. If the NMDOT’s activities cause a temporary restriction of Permittee’s activities under this Agreement, the Agreement may be terminated

or extended by a period equal to the period of the temporary restriction if the Permittee was otherwise in compliance with the terms hereof.

- E. Permittee agrees to allow access to the property described herein at any and all times to utility companies for maintenance of any existing and future utilities that include monitoring and remediation activities. The described activities include, but are not limited to installation, operation and maintenance of such utilities.
- F. Permittee agrees to provide proof of coverage from New Mexico's Risk Management Division.
- G. Permittee will not enter into possession of, or occupy or use the described right of way until it provides NMDOT with proof of coverage from New Mexico's Risk Management Division.
- H. Permittee for itself, successors-in-interest and assigns as a part of the consideration for this Agreement, hereby covenants and agrees that if it constructs, maintains or otherwise operates facilities on the described right of way for a purpose for which a NMDOT program or activity is extended, or for another purpose involving the provision of similar services or benefits, Permittee shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation - Effectuation of Title VI of the Civil Rights Act of 1964, and 42 USC §§ 12101 to 12213 (Americans with Disabilities Act), together with all regulations issued pursuant to those laws, including subsequent amendments.
- I. Permittee for itself, its successors-in-interest and assigns, as a part of the consideration hereof, does hereby further covenant and agree that:

- (1) No person shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities on the ground of race, age, color, sex, national origin or disability;
 - (2) No person on the basis of race, age, color, sex, national origin or disability shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in the construction of any improvements on, over or under such land and the furnishing of services thereon;
 - (3) Permittee shall use the premises in compliance with all other requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation - Effectuation of Title VI of the Civil Rights Act of 1964, and 42 USC §§ 12101 to 12213 (Americans with Disabilities Act) together with all regulations issued pursuant to those laws, including subsequent amendments;
 - (4) In the event of breach of any of the above nondiscrimination covenants, the NMDOT shall have the right to terminate the Agreement and to re-enter and repossess said property and the facilities thereon and to hold the same as if said Agreement had never been made or issued.
- J. This Agreement may be terminated by the NMDOT if the Permittee violates any provision of this Agreement and after written notice such violation is not corrected within such time as the NMDOT deems reasonable.
- K. If this Agreement is revoked, terminated or canceled as provided herein, Permittee shall vacate and remove the improvements from the described premises. Such removal must occur within 120 days of the date of notice of revocation, termination or cancellation as provided

herein. NMDOT may either accept possession of the remaining improvements or it may require removal of all improvements. If it becomes necessary for the NMDOT to remove the improvements, the Permittee will be billed for the costs of removal. Permittee shall also pay all damages, consequential as well as direct, sustained by NMDOT if Permittee retains possession of the property or any part thereof after the termination of this Agreement for any reason. Nothing in this provision shall operate as a waiver of NMDOT's right of re-entry or any other right or remedy of NMDOT.

- L. If this Agreement is terminated in accordance with the terms hereof, the NMDOT and the FHWA shall not be liable or responsible to Permittee for damages of any nature that may be incurred by Permittee as a result of the termination of this Agreement.
- M. The parties agree that the Permittee is not entitled to relocation benefits under the New Mexico Relocation Assistance Act, NMSA 1978 §§ 42-3-1 through 42-3-15.
- N. This Agreement may be terminated for the convenience of either party upon written notice received **NINETY- (90) DAYS** in advance of termination without the necessity of showing the other's breach or default.
- O. This Agreement may be terminated if the NMDOT determines it needs the right of way for highway purposes. In that event, the NMDOT shall provide written notice NINTY (90) DAYS in advance of termination
- P. Excepting the terms and conditions required by law and regulation, this Agreement may be amended by mutual, written agreement and acceptance of the parties. This Agreement may be terminated as provided herein in the event of a dispute resulting from the failure of the parties to agree and accept changes to this Right of Way Use Agreement.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year first above written.

“PERMITTEE”

**NEW MEXICO DEPARTMENT
OF TRANSPORTATION**

By: _____

By: _____

Michael Sandoval
Cabinet Secretary

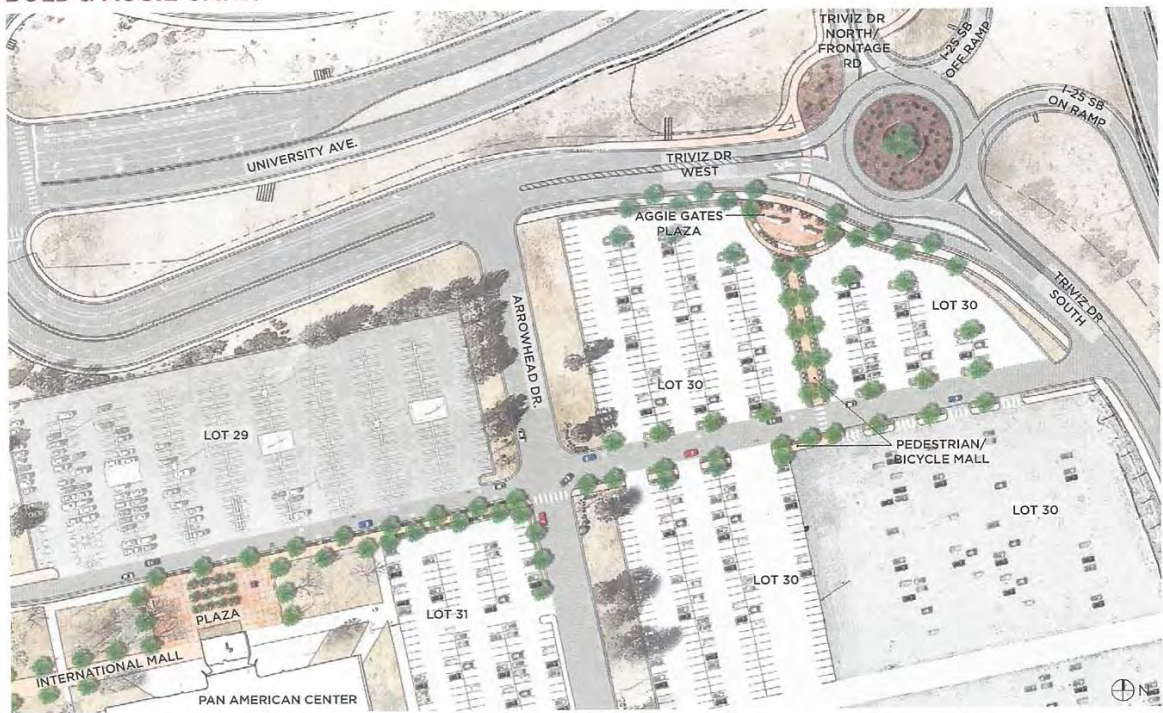
On _____, 2020

On _____, 2020

Reviewed and approved as to form and legal
sufficiency by the Office of General Counsel by

_____, 2020

NMSU BOLD & AGGIE GATES



NMSU University & I-25 Roundabout Monument Sign Concepts



Real Estate and Water Development
 MSC ORE
 646-1727

Signature Authorization Form
Real Estate Approval Form

Date: 8/31/2020
Organization: Real Estate and Water Development
Submitted by: Scott Eschenbrenner <i>SE</i>
Summary of Approval Form: Approval of (1) Right of Way Use Agreement and (2) Amendment to ADI Bylaws for consideration as consent items at the September 18, 2020 Board of Regents meeting. Approved at RREC on August 27, 2020.

Approved By:	Date of Approval	Comments:
University General Counsel Signature: <hr/> Scott Field	Date Approved: <hr/>	



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # H-7

- Action Item
- Consent Item
- Informational Item

Presented By: Scott Eschenbrenner
Special Assistant to the President

Agenda Item: Amendment to Aggie Development Bylaws

Requested Action of the Board of Regents: Approval of Amendment to Aggie Development Bylaws

Executive Summary:

Requesting approval of Amendment to Aggie Development Bylaws to align with current 501 (c)(3) organizations on campus.

References:

N/A

Prior Approvals:

Aggie Development, Inc. Board of Directors - August 27, 2020

**FIRST AMENDED BYLAWS
OF
AGGIE DEVELOPMENT INC. (A New Mexico Non-Profit Corporation)**

**ARTICLE I.
NAME, LOCATION AND OFFICE**

The name of the corporation is Aggie Development Inc. (A New Mexico Non-Profit Corporation). The principal office of the corporation is 4003 Geothermal, Las Cruces, NM 88011. The corporation may have offices in such other places within or without the State of New Mexico as the Board of Directors may determine.

**ARTICLE II.
SEAL**

The corporation will have no corporate Seal.

**ARTICLE III.
PURPOSE**

The purpose for which the corporation is organized is exclusively for charitable and educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code, as amended. The corporation is organized to benefit New Mexico State University by (1) enhancing the University's responsibilities to manage and develop designated University real estate and water rights in a reasonable manner and to maximize the University's return from the assets; (2) by contributing all of the corporation's net revenues to the University; and (3) by enhancing learning opportunities for students in this development activity. In furtherance of these purposes, the corporation may acquire, develop, dispose of and rent University real estate and water rights. The corporation will be operated exclusively for the benefit of and in support of the University. The corporation is organized and operated exclusively for exempt purposes under Section 501(c)(3) of the Internal Revenue Code, as amended, and may not carry on activities not permitted to be carried on by a corporation described in Section 501(c)(3). While the corporation is closely associated with New Mexico State University it is a private non-profit corporation. Its records and financial information are private and property of the corporation. The corporation will not be subject to the New Mexico Open Meetings Act, the New Mexico Inspection of Public Records Act or any similar statute pertaining to public entities and agencies.

**ARTICLE IV.
MEMBERSHIP**

The corporation will have no members.

**ARTICLE V.
DIRECTORS**

A. Business Affairs. The business affairs of the corporation will be managed by the Board of Directors.

B. Board of Directors. Directors consists of not less than three (3) nor more than nine (9) voting directors, with a number to be designated at the annual directors meeting. The Directors must include at least two (2) members of the Board of Regents, as recommended by the Chair of the Board of Regents, the current New Mexico State University Chancellor, New Mexico State University's Chief Financial Officer, a Dean at New Mexico State University and at least two (2) external directors each having experience in real estate development or related fields and will be elected to a three (3) year term. The election will be staggered. In the first election there will be three (3) directors elected for a one (1) year term, three (3) directors elected for two (2) year term and the remaining directors will be elected to a three (3) year term. Thereafter, the elections will be staggered and will be terms of three (3) years each.

C. ASNMSU Director. The Board of Directors will also include as an ex-officio member, the President of the Associated Students of New Mexico State University (ASNMSU) who will have all the rights and privileges of a director, except the authority to vote and to hold office in the corporation and will have a term of one year consistent with time in office as President ASNMSU.

D. Director Compensation. No compensation will be paid to any director for attending any annual or special meeting of the Board of Directors or for performing any action on behalf of the corporation in his or her capacity as a director. A director will be reimbursed for out-of-pocket expenses incurred in performing his or her duties as a director, including, but not limited to, travel, food, lodging, postage and telephone expenses, if and only if such reimbursement is authorized by the Board of Directors.

E. Removal of Directors. A director may be removed at any time by the Regents of New Mexico State University by written notice to such director that he or she is being removed from the Board of Directors, such removal to take effect immediately.

F. Resignation of Directors. Any director may resign his or her office at any time, such resignation to be made in writing and to take effect immediately without acceptance.

G. Vacancies. Any vacancy occurring in the voting directors of the Board of Directors will be filled by a successor voting director appointed by the Chair of the Boards of Regents of New Mexico State University. A voting director appointed to fill a vacancy arising by the resignation or removal of a voting director will serve for the unexpired term of his or her predecessor in office. A voting director appointed to fill a vacancy arising by reason of an increase in the number of voting directors will serve until the next annual meeting of directors.

H. Authority. The Board of Directors will have control and management of the business affairs of the corporation and the officers hereinafter designated will report to the Board of Directors.

ARTICLE VI. COMMITTEES

The Board of Directors, by resolution adopted by a majority of the voting directors, may designate from among its members an executive committee and one (1) or more other committees each of which, to the extent provided in the resolution, will have and may exercise all the authority of the Board of Directors, but no such committee will have the authority of the Board of Directors in reference to amending the articles of incorporation, adopting a plan of merger or consolidation, recommending to the sale, lease, exchange or other disposition of all or substantially all the property and assets of its

business, recommending a voluntary dissolution of the corporation or a revocation thereof, or amending the Bylaws of the corporation. The designation of any such committee and the delegation thereto of authority will not operate to relieve the Board of Directors, or any member thereof, of any responsibility imposed by law.

ARTICLE VII. MEETINGS

A. Annual Meetings. The annual meeting of the Board of Directors will be held for the purpose of electing officers and for the transaction of other business which may come before the meeting, will take place at a location, date, and time designated by the President of the corporation or their designee, within a six months period of ADI's fiscal year and upon ten days written notice to all directors.

At each annual meeting of the Board of Directors, they must, by majority vote, elect all the officers of the corporation to serve without compensation.

The order of business at all meetings of the Board of Directors will be:

- (a) Determination of qualification of voters and establishment of a quorum.
- (b) Reading and approval of minutes.
- (c) Annual reports of officers.
- (d) Election of officers.
- (e) Unfinished business.
- (f) New business.
- (g) Adjournment.

B. Regular Meetings. Regular meetings of the Board of Directors may be called by the Chairman of the Board of Directors or the President of the corporation. Regular meetings will be held at a place as designated by the President of the corporation within the State of New Mexico.

C. Notice. Notice is effective three days after it is placed in the mail, or on the date of electronic transmission (email or facsimile). The attendance of a director at any meeting will constitute a waiver of notice of such meeting, except that where a director attends a meeting for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any annual or special meeting of the Board of Directors need be specified in the notice or waiver of notice of such meeting unless otherwise required by these Bylaws.

D. Quorum. A majority of the number of voting directors will constitute a quorum for the transaction of business at any annual or regular meeting. A quorum, once attained at a meeting, will be deemed to continue until adjournment notwithstanding a voluntary withdrawal of enough voting directors to leave less than a quorum. The act of the majority of the voting directors present at a meeting at which a

quorum is present, unless otherwise provided by law, these Bylaws or the articles of incorporation, will be the act of the Board of Directors. If less than a majority of the voting directors are present at any meeting, a majority of the voting directors present may adjourn the meeting from time to time without further notice.

E. Dissent. A voting director who is present at a meeting of the Board of Directors at which action on any corporate matter is taken will be presumed to have assented to the action taken unless his or her dissent will be entered in the minutes of the meeting or unless he or she will file his or her written dissent to such action with the person acting as the secretary of the meeting before the adjournment thereof or will forward such dissent by certified mail to the secretary of the corporation immediately after the adjournment of the meeting. Such right to dissent will not apply to a director who voted in favor of such action.

F. Written Consent. Any action required by law to be taken at a meeting of the Board of Directors of the corporation, or any action which may be taken at a meeting of the Board of Directors or of a committee, may be taken without a meeting if a consent in writing, setting forth the action so taken, will be signed by all of the directors, or all of the members of the committee, as the case may be. The consent will have the same effect as a unanimous vote.

G. Action without a Meeting. The Board of Directors may also, by unanimous written consent, take action without a meeting so long as same is approved by the entire board.

Telephonic and Video Appearance. In connection with any meetings, the Board of Directors may appear by telephone, video or other similar method of communication so long as there is two-way communication between all members of the Board of Directors.

H. Rules. The Board of Directors may adopt such rules and regulations for the conduct of their meetings and management of the affairs of the corporation as they may deem proper, not inconsistent with the laws of the State of New Mexico or these Bylaws.

ARTICLE VIII OFFICERS

A. Officers. The officers for the corporation will consist of a chairman, one or more vice chairmen, (the number thereof to be determined by the Board of Directors from time to time) a secretary, and a treasurer each of whom will be elected by the Board of Directors at the time and in manner prescribed by these Bylaws. In addition, the president will be a university employee who holds the position directly responsible for the management and oversight of the university's real estate assets whatever the title might be. Other officers and assistant officers and agents deemed necessary may be elected or appointed by the Board of Directors or chosen in the manner prescribed by these Bylaws. Any two (2) or more offices may be held by the same person, except the offices of chairman and secretary. All officers and agents of the corporation, as between themselves and the corporation, will have the authority and perform the duties in the management of the corporation

as provided in these Bylaws, or as determined by the resolution of the Board of Directors not inconsistent with these Bylaws.

B. Election. The chairman, vice chairman, secretary and treasurer of the corporation will be elected annually by the Board of Directors at its annual meeting. If the election of officers is not held at such a meeting, such election will be held as soon thereafter as may be convenient. Each officer will hold office until his or her successor has been duly elected and qualified, or until removed as hereinafter provided.

C. Vacancy. A vacancy in any office because of death, resignation, removal, disqualification or otherwise, may be filled by the Board of Directors for the unexpired portion of the term. Vacancies may be filled or new offices created and filled at any meeting of the Board of Directors.

D. Removal. Any officer, except the president, may be removed by the Board of Directors for cause or without cause. Election or appointment of an officer will not itself create any contract or actual right, said officers being employees at will.

E. Powers. The duties and powers of the officers of the corporation will be as follows and that will hereafter be set by resolution of the Board of Directors.

Chairman

The chairman will have all the powers authorized by the articles of incorporation, by these bylaws, and by the laws of the state of New Mexico. The chairman will preside over all meetings of the board of directors. The chairman will have the right to appoint all committee chairs and committee members, subject to the approval of the board of directors. The chairman will serve ex-officio as a member of all committees. The chairman will provide leadership and direction to the board of directors and officers for the development and implementation of policies and procedures to pursue the mission of the corporation.

Vice Chairman

The vice chairman, in order of their rank, will perform the duties of the chairman in the event of the chairman's absence or disability, and will assist the chairman in such duties as the chairman may assign.

Secretary

The secretary will assure steps are taken for issuing notices of all meetings of the Board of Directors, and executive committee, and will assure that minutes of such meetings are kept. The secretary will assure proper custody of corporate books, records and files and will perform such other duties as usual to this office or assigned by the Board of Directors or chairman.

Treasurer

The treasurer will have charge and oversight of the funds, securities, receipts and disbursements of the corporation. The treasurer will keep, or cause to be kept, all the books of account of all the business and transactions of the corporation; provide to the President, or the Board of Directors, whenever requested, a statement of the financial condition of the corporation; and present an annual report of independent auditors of the books to the Board of Directors. The treasurer will be an ex-officio member of any committee formed pertaining to finances and will perform other duties incident to the office.

President

The president of the corporation may serve in that compensated capacity under such title as is acceptable to both the corporate board and to the University. This officer's term is a non-voting member of the board of directors and will be concurrent with the term of employment in this capacity. The president will be the principal officer of the corporation. The president will be responsible for seeing that the actions of the Board of Directors are carried into effect and for reporting to the Board on the conduct and management of the affairs of the corporation. The president will be an ex-officio member of all committees established by the Board and will perform such other duties as are prescribed elsewhere in the Bylaws and as are usual to this office and will be responsible for day to day operations of the corporation subject to the policies established by the Board of Directors from time to time to the Bylaws of the corporation.

F. Compensation. The officers will receive no salary or compensation from the corporation unless authorized by the Board of Directors.

ARTICLE IX CONTRACTS, LOANS, CHECKS AND DEPOSITS

A. Contracts. The Board of Directors may authorize any officer or officers, agent or agents, to enter into any contract or execute and deliver any instrument on behalf of the corporation, and such authority may be general or confined to specific instances.

B. Loans. No loans will be contracted on behalf of the corporation and no evidences of indebtedness will be issued in its name unless authorized by a resolution of the Board of Directors. Such authority may be general or confined to specific instances.

C. Check, Notes and Indebtedness. All checks, drafts or other orders for the payment of money, notes or other evidence of indebtedness issued in the name of the corporation, must be accomplished through an agency relationship with the university and will be signed by such officer or officers, agent or agents of the corporation and in such a manner as will from time to time be determined by resolution of the Board of Directors.

D. Deposits. All funds of the corporation not otherwise employed must be deposited from time to time to the credit of the corporation in such banks, trust companies or other depositories as the Board of Directors may select through an agency relationship with the university.

ARTICLE X
FISCAL YEAR

The fiscal year of the corporation will correspond with to the fiscal year of New Mexico State University.

ARTICLE XI
AMENDMENTS

Subject to the limitations set forth in the Articles of Incorporation, and subject to the approval of the Regents of New Mexico State University, these Bylaws may be altered, amended, repealed or new Bylaws adopted by a majority of the voting members of the Board of Directors at the annual meeting or a special meeting of the Board of Directors.

ARTICLE XII
ANNUAL REPORT AND AUDIT

A. Annual Report. The corporation must within ninety days following the close of each fiscal year submit an annual report of its activities for the preceding year as required by the Nonprofit corporation Act under which the corporation is incorporated. Financial data will not be available until 150 days following the close of each fiscal year and must be reported in an annual report to the Board of Directors and others as required at such time that it becomes available.

B. Independent Auditor. The Board of Directors will annually contract with an independent certified public accountant, licensed by the state, to perform an independent examination and audit of the accounts and books of the corporation, the independent certified public accountant performing the audit will furnish copies of the audit report to the Regents of New Mexico State University. The audit may be conducted by the auditor for New Mexico State University.

ARTICLE XIII
CONFLICTS OF INTEREST

A. Arms Length. If any director, officer or employee of the corporation will be interested either directly or indirectly or will be an officer or employee of or have any ownership interest in any firm or legal entity interested directly or indirectly in any contract with the corporation, except for any agency, instrumentality, department or political subdivision of the state, such interest will be disclosed to and will be set forth in the minutes of the corporation. The director, officer or employee having such interest will not participate on behalf of the corporation in the authorization of the contract.

B. Gratuities. No director, officer or employee of the corporation will accept any gratuities in connection with the issuance of bonds under the University Research Park Act nor will any such individual be reimbursed for expenses incident to the issuing of bonds except such expenses as are reimbursed as provided under the provision of rules of regents.

ARTICLE XIV
INDEMNITY

The officers, directors and employees of the corporation will be entitled to indemnity to the maximum extent provided by Section 53-8-26 NMSA 1976.

ARTICLE XV
DISSOLUTION

Upon dissolution of the corporation the assets must be distributed to New Mexico State University or its successor university for a public purpose and for one or more exempt purposes of Section 501(c)(3) of the Internal Revenue Code, as amended. Any assets not distributed to New Mexico State University or its successor university must be disposed of by the District Court of Dona Ana County, New Mexico to an organization or organizations as such Court will determine so long as such organization is organized and operated exclusively for the purposes stated in Section 501(c)(3).

DATED this ____ day of _____, 2020.

By _____
Chairman

By _____
Secretary

STATE OF NEW MEXICO)
 ss:
County of Dona Ana)

This instrument was acknowledged before me this ____ day of _____, 2020, by _____.

My Commission Expires:

Notary Public

**FIRST AMENDED BYLAWS
OF
AGGIE DEVELOPMENT INC. (A New Mexico Non-Profit Corporation)**

ARTICLE I.
NAME, LOCATION AND OFFICE

- ~~1.~~ The name of the corporation is Aggie Development Inc. (A New Mexico Non-Profit Corporation).
- ~~2.~~ The principal office of the corporation is 4003 Geothermal, Las Cruces, NM 880~~03~~11.
- ~~3.~~ The corporation may have offices in such other places within or without the State of New Mexico as the Board of Directors may determine.

ARTICLE II.
SEAL

- ~~1.~~ The corporation ~~shall~~will have no corporate Seal.

ARTICLE III.
PURPOSE

- ~~1.~~ The purpose for which the corporation is organized is exclusively for charitable and educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code, as amended. The corporation is organized to benefit New Mexico State University by (1) enhancing the University's responsibilities to manage and develop designated University real estate and water rights in a reasonable manner and to maximize the University's return from the assets; (2) by contributing all of the corporation's net revenues to the University; and (3) by enhancing learning opportunities for students in this development activity. In furtherance of these purposes, the corporation may acquire, develop, dispose of and rent University real estate and water rights. The corporation ~~shall~~will be operated exclusively for the benefit of and in support of the University. The corporation is organized and operated exclusively for exempt purposes under Section 501(c)(3) of the Internal Revenue Code, as amended, and may not carry on activities not permitted to be carried on by a corporation described in Section 501(c)(3).
- ~~2.~~ ~~W~~While the corporation is closely associated with New Mexico State University it is a private non-profit corporation. Its records and financial information are private and property of the corporation. The corporation ~~shall~~will not be subject to the New Mexico Open Meetings Act, the New Mexico Inspection of Public Records Act or any similar statute pertaining to public entities and agencies.

ARTICLE IV.

MEMBERSHIP

- ~~1. The member shall be New Mexico State University acting through its Board of Regents.~~
- ~~2. Membership in the corporation shall not be assignable and any purported assignment thereof shall be void. The corporation will have no members.~~

ARTICLE V. ANNUAL MEMBERSHIP MEETING

- ~~1. The annual meeting of the members shall be held at the first meeting of the Board of Regents of New Mexico State University after July 1st in each calendar year. Notice of the time and place and business of the proposed annual meeting shall be given to the member of record by mail with postage prepaid, or other electronic means, at least ten (10) days prior to the meetings.~~
- ~~2. A quorum shall consist of a majority of the Board of Regents at the quorum. A majority vote by the Regents present at such meeting shall elect the Board of Directors from recommendations submitted by the current Board of Directors of Aggie Development Inc. Thereafter, any meeting of the member shall require a quorum of a majority of the members of the Board of Regents. A vote of more than 50% of the Regents present at such meeting is sufficient to approve or disapprove any action taken at such meeting.~~
- ~~3. The annual membership meeting shall be called to order by the Chairman of the Board of Regents who shall act as presiding officer. In the absence of the Chairman, the Board of Regents may select a Chairman to preside at such meeting.~~
- ~~4. A special meeting of the members may be called at any time by the Chairman of the Aggie Development Inc. Board or in his absence by the Vice Chairman or by a majority of the Board of Directors. Such request for a special membership meeting shall state the purpose or purposes of such meeting.~~
- ~~5. Written notice, setting forth the time and place of the meeting and the general nature of the business to be transacted, shall be given by the Secretary to each member at least ten days before each meeting, and such notice shall be mailed to the last known address of each member with postage prepaid, or by facsimile notice or email notice. No business other than that stated in the notice thereof shall be considered or transacted at any special membership meeting without the unanimous consent of all members present or represented thereat, provided that the notice of the annual members' meeting need only state that such is notice of the annual meeting and at such meeting any proper business pertaining to the affairs of the corporation may be discussed and considered by all of the members.~~
- ~~6. Fifty percent of the Board of Regents present at any annual or special meeting may remove any director or officer in the corporation provided that no officer or director may be removed at a special meeting of the members unless such purpose is stated in the notice calling for such special meeting. Should a director be removed at such special meeting, then his successor at such election shall be elected by a majority vote of the Board of Regents. Such removal may be for cause or without cause.~~

~~7. All voting at annual or special meetings shall be taken by voice vote unless a majority votes for a written ballot. Any unanimous votes may be registered in the minutes merely as passing or failing by unanimous vote by those present.~~

~~8. The order of business at all annual meetings of members shall be:~~

- ~~(a) Determination of qualification of voters and establishment of a quorum.~~
- ~~(b) Reading and approval of minutes.~~
- ~~(c) Annual reports of officers.~~
- ~~(d) Election of Directors.~~
- ~~(e) Unfinished business.~~
- ~~(f) New business.~~
- ~~(g) Adjournment.~~

~~9. In connection with any meetings, the members may appear by telephone, video or other similar method of communication so long as there is two way communication between all members.~~

ARTICLE VI. DIRECTORS

A. Business Affairs. ~~1.~~ The business affairs of the corporation will be managed by the Board of Directors.

B. Board of Directors. ~~Directors shall consists~~ of not less than three (3) nor more than nine (9) voting ~~members~~directors, with a number to be designated at the annual ~~membership~~directors meeting. The Directors ~~shall~~must include at least two (2) members of the Board of Regents, as recommended by the Chair of the Board of Regents, the current New Mexico State University ~~President~~Chancellor, New Mexico State University's Chief Financial Officer, a Dean at New Mexico State University and at least two (2) external directors each having experience in real estate development or related fields and ~~shall~~will be elected to a three (3) year term. The election ~~shall~~will be staggered. In the first election there ~~shall~~will be three (3) directors elected for a one (1) year term, three (3) directors elected for two (2) year term and the remaining directors ~~shall~~will be elected to a three (3) year term. Thereafter, the elections ~~shall~~will be staggered and ~~shall~~will be terms of three (3) years each.]SF1]

C. ASNMSU Director. ~~The Board of~~ Directors will also include as an ex-officio member, the President of the Associated Students of New Mexico State University (ASNMSU) who will have all the rights and privileges of a director, except the authority to vote and to hold office in the corporation and will have a term of one year consistent with time in office as President ASNMSU.

D. Director Compensation. No compensation will be paid to any director for attending any annual or special meeting of the Board of Directors or for performing any action on behalf of the corporation in his or her capacity as a director. A director will be reimbursed for out-of-pocket expenses incurred in performing his or her duties as a director, including, but not limited to, travel, food, lodging, postage and telephone expenses, if and only if such reimbursement is authorized by the Board of Directors.

E. Removal of Directors. A director may be removed at any time by the Regents of New Mexico State University by written notice to such director that he or she is being removed from the Board of Directors, such removal to take effect immediately.

F. Resignation of Directors. Any director may resign his or her office at any time, such resignation to be made in writing and to take effect immediately without acceptance.

G. Vacancies. Any vacancy occurring in the voting directors of the Board of Directors will be filled by a successor voting director appointed by the Chair of the Boards of Regents of New Mexico State University. A voting director appointed to fill a vacancy arising by the resignation or removal of a voting director will serve for the unexpired term of his or her predecessor in office. A voting director appointed to fill a vacancy arising by reason of an increase in the number of voting directors will serve until the next annual meeting of directors.

H. Authority. The Board of Directors shall will have control and management of the business affairs of the corporation and the officers hereinafter designated shall will report to the Board of Directors.

ARTICLE VI. COMMITTEES

The Board of Directors, by resolution adopted by a majority of the voting directors, may designate from among its members an executive committee and one (1) or more other committees each of which, to the extent provided in the resolution, will have and may exercise all the authority of the Board of Directors, but no such committee will have the authority of the Board of Directors in reference to amending the articles of incorporation, adopting a plan of merger or consolidation, recommending to the sale, lease, exchange or other disposition of all or substantially all the property and assets of its business, recommending a voluntary dissolution of the corporation or a revocation thereof, or amending the Bylaws of the corporation. The designation of any such committee and the delegation thereto of authority will not operate to relieve the Board of Directors, or any member thereof, of any responsibility imposed by law.

ARTICLE VII. MEETINGS

A. Annual Meetings. 2. A quorum of Board of Directors shall consist of a simple majority of the number of directors elected and a majority of the Board of Directors may perform any act or exercise any power of the Board. In the event of a vacancy on the Board of Directors, a successor to fill the unexpired term shall be elected by the Board of Directors.

3. The annual meeting of the Board of Directors will be held for the purpose of electing officers and for the transaction of other business which may come before the meeting, shall will

~~be held immediately following the annual meeting of the members in any year at the sameat take place eat a location, date, and time designated by the President of the corporation or their designee, within a six months period following the first meeting of the Board of Regents of New Mexico State University of the academic yearof ADI's fiscal year and upon ten days written notice to all directors.~~

~~that the members' meeting was held or at such other time and place as may be agreed upon by the directors. Regular meetings of the Board of Directors may be held at such times and places as may be determined from time to time by the Board of Directors and without further notice thereof, and such meetings of the Board of Directors may also be called by the Chairman of the Board of Directors to be held at some place as designated by the Chairman of the Board of Directors within the State of New Mexico, or without, and upon ten days written notice to all directors.~~

—4. At each annual meeting of the Board of Directors, they ~~shall~~must, by majority vote, elect all the officers of the corporation to serve without compensation.

—5. The order of business at all meetings of the Board of Directors ~~shall~~will be:

- (a) Determination of qualification of voters and establishment of a quorum.
- (b) Reading and approval of minutes.
- (c) Annual reports of officers.
- (d) Election of officers.
- (e) Unfinished business.
- (f) New business.
- (g) Adjournment.

—6. B. Regular Meetings. Regular meetings of the Board of Directors may be called by the Chairman of the Board of Directors or the President of the corporation. Regular meetings will be held at a place as designated by the President of the corporation within the State of New Mexico, and upon ten days written notice to all directors.

C. Notice. Notice is effective three days after it is place in the mail, or on the date of electronic transmission (email or facsimile). The attendance of a director at any meeting will constitute a waiver of notice of such meeting, except that where a director attends a meeting for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any annual or special meeting of the Board of Directors need be specified in the notice or waiver of notice of such meeting unless otherwise required by these Bylaws.

D. Quorum A majority of the number of voting directors will constitute a quorum for the transaction of business at any annual or regular meeting. A quorum, once attained at a meeting, will be deemed to continue until adjournment notwithstanding a voluntary withdrawal of enough voting directors to leave less than a quorum. The act of the majority of the voting directors present at a meeting at which a

quorum is present, unless otherwise provided by law, these Bylaws or the articles of incorporation, will be the act of the Board of Directors. If less than a majority of the voting directors are present at any meeting, a majority of the voting directors present may adjourn the meeting from time to time without further notice.

E. Dissent. A voting director who is present at a meeting of the Board of Directors at which action on any corporate matter is taken will be presumed to have assented to the action taken unless his or her dissent will be entered in the minutes of the meeting or unless he or she will file his or her written dissent to such action with the person acting as the secretary of the meeting before the adjournment thereof or will forward such dissent by certified mail to the secretary of the corporation immediately after the adjournment of the meeting. Such right to dissent will not apply to a director who voted in favor of such action.

F. Written Consent. Any action required by law to be taken at a meeting of the Board of Directors of the corporation, or any action which may be taken at a meeting of the Board of Directors or of a committee, may be taken without a meeting if a consent in writing, setting forth the action so taken, will be signed by all of the directors, or all of the members of the committee, as the case may be. The consent will have the same effect as a unanimous vote.

G. Action without a Meeting. The Board of Directors may also, by unanimous written consent, take action without a meeting so long as same is approved by the entire board.

Telephonic and Video Appearance. In connection with any meetings, the Board of Directors may appear by telephone, video or other similar method of communication so long as there is two-way communication between all members of the Board of Directors.

H. Rules. —7. The Board of Directors may adopt such rules and regulations for the conduct of their meetings and management of the affairs of the corporation as they may deem proper, not inconsistent with the laws of the State of New Mexico or these Bylaws.

~~8. The Board of Directors may also, by unanimous written consent, take action without a meeting so long as same is approved by the entire board.~~

~~9. The Board of Directors shall have control and management of the business affairs of the corporation and the officers hereinafter designated shall report to the Board of Directors.~~

~~10. The board of directors shall include as an ex officio member, the President of the Associated Students of New Mexico State University who shall have all the rights and privileges of a director, except the authority to vote and to hold office in the corporation and shall have a term of one year consistent with time in office as President ASNMSU.~~

ARTICLE VIII OFFICERS

A. Officers. —1. The officers for the corporation ~~shall will~~ consist of a chairman, one or more vice chairmen, (the number thereof to be determined by the Board of Directors from time to time) a secretary, and a treasurer each of whom ~~shall will~~ be elected by the Board of Directors at the time and in manner prescribed by these Bylaws. In addition, the president ~~shall will~~ be a university employee who holds the position directly responsible for the management and oversight of the

university's real estate assets whatever the title might be. Other officers and assistant officers and agents deemed necessary may be elected or appointed by the Board of Directors or chosen in the manner prescribed by these Bylaws. Any two (2) or more offices may be held by the same person, except the offices of chairman and secretary. All officers and agents of the corporation, as between themselves and the corporation, ~~shall~~will have the authority and perform the duties in the management of the corporation as provided in these Bylaws, or as determined by the resolution of the Board of Directors not inconsistent with these Bylaws.

~~2B. Election.~~ The chairman, vice chairman, secretary and treasurer of the corporation ~~shall~~will be elected annually by the Board of Directors at its annual meeting. If the election of officers is not held at such a meeting, such election ~~shall~~will be held as soon thereafter as may be convenient. Each officer ~~shall~~will hold office until his or her successor has been duly elected and qualified, or until removed as hereinafter provided.

~~3C. Vacancy.~~ A vacancy in any office because of death, resignation, removal, disqualification or otherwise, may be filled by the Board of Directors for the unexpired portion of the term. Vacancies may be filled or new offices created and filled at any meeting of the Board of Directors.

~~4.D. Removal.~~ Any officer, except the president, may be removed by the Board of Directors for cause or without cause. Election or appointment of an officer ~~shall~~will not itself create any contract or actual right, said officers being employees at will.

~~E. Powers. —5.~~ The duties and powers of the officers of the corporation ~~shall~~will be as follows and that ~~shall~~will hereafter be set by resolution of the Board of Directors.

Chairman

The chairman ~~shall~~will have all the powers authorized by the articles of incorporation, by these bylaws, and by the laws of the state of New Mexico. The chairman ~~shall~~will preside over all meetings of the board of directors. The chairman ~~shall~~will have the right to appoint all committee chairs and committee members, subject to the approval of the board of directors. The chairman ~~shall~~will serve ex-officio as a member of all committees. The chairman ~~shall~~will provide leadership and direction to the board of directors and officers for the development and implementation of policies and procedures to pursue the mission of the corporation.

Vice Chairman

The vice chairman, in order of their rank, ~~shall~~will perform the duties of the chairman in the event of the chairman's absence or disability, and ~~shall~~will assist the chairman in such duties as the chairman ~~shall~~may assign.

Secretary

The secretary ~~shall~~will assure steps are taken for issuing notices of all meetings of the Board of Directors, and executive committee, and ~~shall~~will assure that minutes of such meetings are kept. The secretary ~~shall~~will assure proper custody of corporate books, records and files and ~~shall~~will perform such other duties as usual to this office or assigned by the Board of Directors or chairman.

Treasurer

The treasurer ~~shall~~will have charge and oversight of the funds, securities, receipts and disbursements of the corporation. The treasurer ~~shall~~will keep, or cause to be kept, all the books of account of all the business and transactions of the corporation; provide to the President, or the Board of Directors, whenever requested, a statement of the financial condition of the corporation; and present an annual report of independent auditors of the books to the Board of Directors. The treasurer ~~shall~~will be an ex-officio member of any committee formed pertaining to finances and ~~shall~~will perform other duties incident to the office.

President

The president of the corporation may serve in that compensated capacity under such title as is acceptable to both the corporate board and to the University. This officer's term is a non-voting member of the board of directors and ~~shall~~will be concurrent with the term of employment in this capacity. The president ~~shall~~will be the principal officer of the corporation. The president ~~shall~~will be responsible for seeing that the actions of the Board of Directors are carried into effect and for reporting to the Board on the conduct and management of the affairs of the corporation. The president ~~shall~~will be an ex-officio member of all committees established by the Board and ~~shall~~will perform such other duties as are prescribed elsewhere in the Bylaws and as are usual to this office and ~~shall~~will be responsible for day to day operations of the corporation subject to the policies established by the Board of Directors from time to time to the Bylaws of the corporation.

F. Compensation. ~~—6.~~ The officers ~~shall~~will receive no salary or compensation from the corporation unless authorized by the Board of Directors.

ARTICLE ~~VIII~~X CONTRACTS, LOANS, CHECKS AND DEPOSITS

A. Contracts. ~~1.~~ The Board of Directors may authorize any officer or officers, agent or agents, to enter into any contract or execute and deliver any instrument on behalf of the corporation, and such authority may be general or confined to specific instances.

B. Loans. ~~—2.~~ No loans ~~shall~~will be contracted on behalf of the corporation and no evidences of indebtedness ~~shall~~will be issued in its name unless authorized by a resolution of the Board of Directors. Such authority may be general or confined to specific instances.

C. Check, Notes and Indebtedness. ~~—3.~~ All checks, drafts or other orders for the payment of money, notes or other evidence of indebtedness issued in the name of the corporation, ~~shall~~must

be accomplished through an agency relationship with the university and ~~shall~~will be signed by such officer or officers, agent or agents of the corporation and in such a manner as ~~shall~~will from time to time be determined by resolution of the Board of Directors.

~~4.~~D. Deposits. All funds of the corporation not otherwise employed ~~shall~~must be deposited from time to time to the credit of the corporation in such banks, trust companies or other depositories as the Board of Directors may select through an agency relationship with the university.

ARTICLE ~~IX~~ FISCAL YEAR

~~1.~~ The fiscal year of the corporation ~~shall~~will correspond with to the fiscal year of New Mexico State University.

ARTICLE ~~XI~~ AMENDMENTS

~~1.~~ Subject to the limitations set forth in the Articles of Incorporation, and subject to the approval of the Regents of New Mexico State University, these Bylaws may be altered, amended, repealed or new Bylaws adopted by a majority of the voting members of the Board of Directors at the annual meeting or a special meeting of the Board of Directors. The Bylaws may be amended by the Board of Directors upon approval of the amendment by the members.

ARTICLE ~~XII~~ ANNUAL REPORT AND AUDIT

A. Annual Report. ~~1.~~ The corporation ~~shall~~must within ninety days following the close of each fiscal year submit an annual report of its activities for the preceding year as required by the Nonprofit corporation Act under which the corporation is incorporated. Financial data will not be available until 150 days following the close of each fiscal year and ~~shall~~must be reported in an annual report to the Board of Directors and others as required at such time that it becomes available.

B. Independent Auditor. ~~2.~~ The Board of Directors ~~shall~~will annually contract with an independent certified public accountant, licensed by the state, to perform an independent examination and audit of the accounts and books of the corporation, the independent certified public accountant performing the audit ~~shall~~will furnish copies of the audit report to the Regents of New Mexico State University. The audit may be conducted by the auditor for New Mexico State University.

ARTICLE ~~XIII~~ CONFLICTS OF INTEREST

A. Arms Length. ~~1.~~ If any director, officer or employee of the corporation ~~shall~~will be interested either directly or indirectly or ~~shall~~will be an officer or employee of or have any ownership interest in any firm or legal entity interested directly or indirectly in any contract with the corporation, except for any agency, instrumentality, department or political subdivision of the state, such interest ~~shall~~will be disclosed to and ~~shall~~will be set forth in the minutes of the

corporation. The director, officer or employee having such interest ~~shall~~will not participate on behalf of the corporation in the authorization of the contract.

~~2.~~B. Gratuities. No director, officer or employee of the corporation ~~shall~~will accept any gratuities in connection with the issuance of bonds under the University Research Park Act nor ~~shall~~will any such individual be reimbursed for expenses incident to the issuing of bonds except such expenses as are reimbursed as provided under the provision of rules of regents.

ARTICLE ~~XIII~~XIV
INDEMNITY

—The officers, directors and employees of the corporation ~~shall~~will be entitled to indemnity to the maximum extent provided by Section 53-8-26 NMSA 1976.

ARTICLE ~~XV~~XIV
DISSOLUTION

—Upon dissolution of the corporation the assets ~~shall~~must be distributed to New Mexico State University or its successor university for a public purpose and for one or more exempt purposes of Section 501(c)(3) of the Internal Revenue Code, as amended. Any assets not distributed to New Mexico State University or its successor university ~~shall~~must be disposed of by the District Court of Dona Ana County, New Mexico to an organization or organizations as such Court ~~shall~~will determine so long as such organization is organized and operated exclusively for the purposes stated in Section 501(c)(3).

DATED this ____ day of _____, 2020~~14~~.

By _____
Chairman

By _____
Secretary

STATE OF NEW MEXICO)
 ss:
County of Dona Ana)

This instrument was acknowledged before me this ____ day of _____, ~~2014~~2020, by _____.

My Commission Expires:

Notary Public

DRAFT



Real Estate and Water Development
 MSC ORE
 646-1727

Signature Authorization Form
Real Estate Approval Form

Date: 8/31/2020
Organization: Real Estate and Water Development
Submitted by: Scott Eschenbrenner <i>SE</i>
Summary of Approval Form: Approval of (1) Right of Way Use Agreement and (2) Amendment to ADI Bylaws for consideration as consent items at the September 18, 2020 Board of Regents meeting. Approved at RREC on August 27, 2020.

Approved By:	Date of Approval	Comments:
University General Counsel Signature: <hr/> Scott Field	Date Approved: <hr/>	



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # H-8

- Action Item
- Consent Item
- Informational Item

Presented By: Jeff M. Witte, Director
Katie Laney, assistant division director
Agricultural Production Services

Agenda Item:

Amendment to 21.18.3 NMAC Commercial Feeds

Requested Action of the Board of Regents:

Adoption of 21.18.3 NMAC Commercial Feeds, as amended.

Executive Summary:

During the 2020 legislative session, Senate Bill 57 “Pet Food Fee for Neutering & Sheltering” was signed into law. This amended the New Mexico Commercial Feed Act (Section 76-19A NMSA 1978) to add a new section titled “Spay and Neuter Program Fee.” The legislation mandates that NMDA impose an additional fee on pet food registration for dogs and cats to fund the dog and cat spay and neuter assistance program and the animal sheltering act.

The amendment adds new definitions and a new section titled “Spay and Neuter Program Fee.” These amendments are aligning the rule with the New Mexico Commercial Feed Act (Section 76-19A-1 NMSA 1978).

References:

New Mexico Commercial Feed Act ([Section 76-19A-1 through 76-19A-17](#))

[Chapter 69 Section 5 Laws 2020](#) (Senate Bill 57)

Prior Approvals:

August 21, 2020 Hearing Officer recommended approval with minor modifications

August 28, 2020 Director Witte recommended the adoption of the Commercial Feed Rule as recommended by the hearing officer.

Agenda Item Approved By:

Each office may determine required signatures. All items will be routed to the Chancellor



Jeff M Witte, Director

9/8/2020
Date



Agricultural Production Services'
Feed, Seed & Fertilizer Bureau
Proposed Amendment
21.18.3 NMAC Commercial Feed
September 18, 2020

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August 28, 2020

TO: Chairwoman Chacón-Reitzel and Respective Regent Members

FROM: Jeff M. Witte, Director, NMDA

A handwritten signature in blue ink, appearing to be "J. Witte".

SUBJECT: NMDA Rule Hearing Recommendation

New Mexico Department of Agriculture (NMDA) held a rule hearing to obtain public comment on the proposed amendment to 21.18.3 NMAC, Commercial Feed. The hearing was held via video and telephone conference at 9:00 am on Thursday, July 29, 2019.

The department received an outpour of public interest, comment, and support on the proposed amendment which adds new definitions and a new section, titled Spay and Neuter Program Fee to the existing Commercial Feed Rule. These amendments are aligning the rule with the New Mexico Commercial Feed Act (Section 76-19A-1 NMSA 1978) as amended during the 54th Legislature regular session 2020.

After review of the official record as well as the hearing officer's recommendation, I recommend the adoption of the Commercial Feed Rule as recommended by the hearing officer.

JTITLE 21 AGRICULTURE AND RANCHING
CHAPTER 18 SEEDS, FEEDS, AND FERTILIZERS
PART 3 COMMERCIAL FEEDS

21.18.3.1 ISSUING AGENCY: New Mexico State University, New Mexico Department of Agriculture.
[21.18.3.1 NMAC - Rp, 21.18.3.1 NMAC, 9/30/2013]
[MSC 3189, Box 30005, Las Cruces, New Mexico 88003-8005, Telephone No. (575) 646-3007]

21.18.3.2 SCOPE: Part 3 shall apply to any person distributing commercial feeds in New Mexico.
[21.18.3.2 NMAC - Rp, 21.18.3.2 NMAC, 9/30/2013]

21.18.3.3 STATUTORY AUTHORITY: Granted to the board of regents of New Mexico state university under the New Mexico Commercial Feed Act, Chapter 76, Article 19A, Sections 1 through 17, New Mexico Statutes Annotated 1978.
[21.18.3.3 NMAC - Rp, 21.18.3.3 NMAC, 9/30/2013]

21.18.3.4 DURATION: Permanent.
[21.18.3.4 NMAC - Rp, 21.18.3.4 NMAC, 9/30/2013]

21.18.3.5 EFFECTIVE DATE: September 30, 2013, unless a later date is cited at the end of a section.
[21.18.3.5 NMAC - Rp, 21.18.3.5 NMAC, 9/30/2013]

21.18.3.6 OBJECTIVE: The objective of Part 3 of Chapter 18 is to protect the consumers of commercial feed products by establishing standards for their labeling, registration, and sale.
[21.18.3.6 NMAC - Rp, 21.18.3.6 NMAC, 9/30/2013]

21.18.3.7 DEFINITIONS:

A. The names and definitions for commercial feeds shall be the official definition of feed ingredients adopted by the association of American feed control officials, except as the department designates otherwise in specific cases.

B. The terms used in reference to commercial feeds shall be the official feed terms adopted by the association of American feed control officials, except as the department designates otherwise in specific cases.

C. The following commodities are hereby declared exempt from the definition of commercial feed, under the provisions of Section 76-19A-5A NMSA 1978: raw meat and loose salt when unground and when not mixed or intermixed with other materials: provided that these commodities are not adulterated within the meaning of Section 76-19A-8 NMSA 1978.

D. The definitions in Section 76-19A-2 NMSA 1978 shall apply in addition to the following:

(1) Principal display panel means the part of a label that is most likely to be displayed, presented, shown, or examined under normal and customary conditions of display for retail sale.

(2) Ingredient statement means a collective and contiguous listing on the label of the ingredients of which the pet food or specialty pet food is composed.

(3) Immediate container means the unit, can, box, tin, bag, or other receptacle or covering in which a pet food or specialty pet food is displayed for sale to retail purchasers, but does not include containers used as shipping containers.

(4) All life stages means gestation/lactation, growth, and adult maintenance life stages.

(5) Family means a group of products, which are nutritionally adequate for any or all life stages based on their nutritional similarity to a lead product, which has been successfully test-fed according to an association of American feed control officials feeding protocol(s).

E. Prescription diet means a feed that is made available to the public only through a licensed veterinarian or through the retail or internet sales to individuals purchasing the product under the direction of a veterinarian.

F. Department means the New Mexico department of agriculture.
[21.18.3.7 NMAC - Rp, 21.18.3.7 NMAC, 9/30/2013; A 1/01/2021]

21.18.3.8 LABEL FORMAT:

A. Commercial feed, other than customer-formula feed, shall be labeled with the information

prescribed in this regulation on the principal display panel of the product and in the following format:

- (1) product name and brand name, if any, as stipulated in Subsection A of 21.18.3.9 NMAC;
- (2) if a drug is used, label as stipulated in Subsection B of 21.18.3.9 NMAC;
- (3) purpose statement as stipulated in Subsection C of 21.18.3.9 NMAC;
- (4) guaranteed analysis as stipulated in Subsection D of 21.18.3.9 NMAC;
- (5) feed ingredients as stipulated in Subsection E of 21.18.3.9 NMAC and in 21.18.3.12

NMAC;

(6) directions for use and precautionary statements as stipulated in Subsection F of 21.18.3.9 NMAC and in 21.18.3.13 NMAC;

(7) name and principal mailing address of the manufacturer or person responsible for distributing the feed as stipulated in Subsection G of 21.18.3.9 NMAC;

- (8) quantity statement.

B. PRINCIPAL DISPLAY PANEL:

(1) The information as required in Paragraphs (1), (2), (3), and (8) of Subsection A of 21.18.3.8 NMAC must appear in its entirety on the principal display panel.

(2) The information required by Paragraphs (4), (5), (6), and (7) of Subsection A of 21.18.3.8 NMAC shall be displayed in a prominent place on the feed tag or label, but not necessarily on the principal display panel. When a precautionary statement required by Paragraph (6) of Subsection A of 21.18.3.8 NMAC does not appear on the principal display panel, it must be referenced on the principal display panel with a statement such as "See back of label for precautions."

C. None of the information required by 21.18.3.8 NMAC shall be subordinated or obscured by other statements or designs.

D. Customer-formula feed shall be accompanied with the information prescribed in this regulation using labels, invoice, delivery ticket, or other shipping document bearing the following information:

- (1) the name and address of the manufacturer;
- (2) the name and address of the purchaser;
- (3) the date of sale or delivery;
- (4) the customer-formula feed name and brand name if any;
- (5) the product name and net quantity of each registered commercial feed and each other

ingredient used in the mixture;

(6) the direction for use and precautionary statements as required by 21.18.3.13 NMAC and 21.18.3.14 NMAC.

- (7) If a drug containing product is used:

- (a) the purpose of the medication (claim statement);
- (b) the established name of each active drug ingredient and the level of each drug

used in the final mixture expressed in accordance with Subsection D of 21.18.3.10 NMAC.

[21.18.3.8 NMAC - Rp, 21.18.3.9 & 10 NMAC, 9/30/2013]

21.18.3.9 LABEL INFORMATION: Commercial feed, other than customer-formula feed, shall be labeled with the information prescribed in this regulation.

A. Product name and brand name, if any.

(1) The brand or product name must be appropriate for the intended use of the feed and must not be misleading. If the name indicates the feed is made for a specific use, the character of the feed must conform therewith. A commercial feed for a particular animal class must be suitable for that purpose.

(2) Commercial, registered brand, or trade names are not permitted in guarantees or ingredient listings and only in the product name of feeds produced by or for the firm holding the rights to such a name.

(3) The name of a commercial feed shall not be derived from one or more ingredients of a mixture to the exclusion of other ingredients and shall not be one representing any components of a mixture unless all components are included in the name: Provided that if any ingredient or combination of ingredients is intended to impart a distinctive characteristic to the product which is of significance to the purchaser, the name of that ingredient or combination of ingredients may be used as a part of the brand name or product name if the ingredients or combination of ingredients is quantitatively guaranteed in the guaranteed analysis, and the brand or product name is not otherwise false or misleading.

(4) The word "protein" shall not be permitted in the product name of a feed that contains added non-protein nitrogen.

(5) When the name carries a percentage value, it shall be understood to signify protein or equivalent protein content only, even though it may not explicitly modify the percentage with the word "protein": provided that other percentage values may be permitted if they are followed by the proper description and conform to good labeling practice. Digital numbers shall not be used in such a manner as to be misleading or confusing to the customer.

(6) Single ingredient feeds shall have a product name in accordance with the designated definition of feed ingredients as recognized by the association of American feed control officials unless the department designates otherwise.

(7) The word "vitamin," or a contraction thereof, or any word suggesting vitamin can be used only in the name of a feed which is represented to be a vitamin supplement, and which is labeled with the minimum content of each vitamin declared, as specified in Subsection C of 21.18.3.10 NMAC.

(8) The term "mineralized" shall not be used in the name of a feed except for "TRACE MINERALIZED SALT." When so used, the product must contain significant amounts of trace minerals, which are recognized as essential for animal nutrition.

(9) The term "meat" and "meat by-products" shall be qualified to designate the animal from which the meat and meat by-products is derived unless the meat and meat by-products are made from cattle, swine, sheep and goats.

(10) If the commercial feed consists of raw milk, the words "Raw (blank) Milk" shall appear conspicuously on the principal display panel. (Blank is to be completed by using the species of animal from which the raw milk is collected.)

B. If a drug is used:

(1) The word "medicated" shall appear directly following and below the product name in type size no smaller than one-half the type size of the product name.

(2) Purpose statement as required in Subsection C of 21.18.3.9 NMAC.

(3) The purpose of medication (claim statement).

(4) An active ingredient statement listing the active drug ingredients by their established name and the amounts in accordance with Subsection D of 21.18.3.10 NMAC.

C. Purpose statement:

(1) The statement of purpose shall contain the specific species and animal class(es) for which the feed is intended as defined in Subsection D of 21.18.3.9 NMAC.

(2) The manufacturer shall have flexibility in describing in more specific and common language the defined animal class, species, and purpose while being consistent with the category of animal class defined in Subsection D of 21.18.3.9 NMAC which may include, but is not limited to, weight range(s), sex, or ages of the animal(s) for which the feed is manufactured.

(3) The purpose statement may be excluded from the label if the product name includes a description of the species and animal class(es) for which the product is intended.

(4) The purpose statement of a premix for the manufacture of feed may exclude the animal class and species and state "For Further Manufacture of Feed" if the nutrients contained in the premix are guaranteed and sufficient for formulation into various animal species feeds and premix specifications are provided by the end user of the premix. (This section applicable to commercial feeds regulated under (x) of Subparagraph (b) of Paragraph (11) of Subsection D of 21.18.3.9 NMAC.

(5) The purpose statement of a single purpose ingredient blend, such as a blend of animal protein products, milk products, fat products, roughage products, or molasses products may exclude the animal class and species and state "For Further Manufacture of Feed" if the label guarantees of the nutrients contained in the single purpose nutrient blend are sufficient to provide for formulation into various animal species feeds. (This section applicable to commercial feeds regulated under (x) of Subparagraph (b) of Paragraph (11) of Subsection D of 21.18.3.9 NMAC.)

(6) The purpose statement of a product shall include a statement of enzyme functionality if enzymatic activity is represented in any manner.

D. Guarantees - crude protein, equivalent crude protein from non-protein nitrogen, amino acids, crude fat, crude fiber, acid detergent fiber, calcium, phosphorus, salt, and sodium shall be the sequence of nutritional guarantees when such guarantee is stated. Other required and voluntary guarantees should follow in a general format such that the units of measure used to express guarantees (percentage, parts per million, international units, etc.) are listed in a sequence that provides a consistent grouping of the units of measure.

(1) Required guarantees for swine formula feeds.

(a) animal classes:

- (i) pre-starter - 2 to 11 pounds;
 - (ii) starter - 11 to 44 pounds;
 - (iii) grower - 44 to 110 pounds;
 - (iv) finisher - 110 to market weight;
 - (v) gilts, sows, and adult boars;
 - (vi) lactating gilts and sows;
 - (b) guaranteed analysis for swine complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of lysine;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) minimum and maximum percentage of calcium;
 - (vi) minimum percentage of phosphorus;
 - (vii) minimum and maximum percentage of salt (if added);
 - (viii) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 - (ix) minimum selenium in parts per million (ppm);
 - (x) minimum zinc in parts per million (ppm).
- (2) Required guarantees for formula poultry feeds (broilers, layers, and turkeys).
 - (a) animal classes:
 - (i) layer - chickens that are grown to produce eggs for food, e.g., table eggs: 1) starting/growing - from day of hatch to approximately 10 weeks of age; 2) finisher - from approximately 10 weeks of age to time first egg is produced. (approximately 20 weeks of age); 3) laying - from time first egg is laid throughout the time of egg production; 4) breeders - chickens that produce fertile eggs for hatch replacement layers to produce eggs for food, table eggs, from time first egg is laid throughout their productive cycle;
 - (ii) broilers - chickens that are grown for human food: 1) starting/growing - from day of hatch to approximately 5 weeks of age; 2) finisher - from approximately 5 weeks of age to market, (42 to 52 days); 3) breeders - hybrid strains of chickens whose offspring are grown for human food, (broilers), any age and either sex;
 - (iii) broilers, breeders - chickens whose offspring are grown for human food (broilers): 1) starting/growing - from day of hatch until approximately 10 weeks of age; 2) finishing - from approximately 10 weeks of age to time first egg is produced, approximately 20 weeks of age; 3) laying - fertile egg producing chickens (broilers/roasters) from day of first egg throughout the time fertile eggs are produced;
 - (iv) turkeys: 1) starting/growing - turkeys that are grown for human food from day of hatch to approximately 13 weeks of age (females) and 16 weeks of age (males); 2) finisher - turkeys that are grown for human food, females from approximately 13 weeks of age to approximately 17 weeks of age and males from 16 weeks of age to 20 weeks of age (or desired market weight); 3) laying - female turkeys that are producing eggs from time first egg is produced throughout the time they are producing eggs; 4) breeder - turkeys that are grown to produce fertile eggs from day of hatch to time first egg is produced (approximately 30 weeks of age), both sexes;
 - (b) guaranteed analysis for poultry complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of lysine;
 - (iii) minimum percentage of methionine;
 - (iv) minimum percentage of crude fat;
 - (v) maximum percentage of crude fiber;
 - (vi) minimum and maximum percentage of calcium;
 - (vii) minimum percentage of phosphorus;
 - (viii) minimum and maximum percentage of salt (if added);
 - (ix) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee.
- (3) Required guarantees for beef cattle formula feeds.
 - (a) animal classes:
 - (i) calves (birth to weaning);

- (ii) cattle on pasture (may be specific as to production stage; e.g. stocker, feeder, replacement heifers, brood cows, bulls, etc.);
 - (iii) feedlot cattle;
- (b) guaranteed analysis for beef complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) maximum percentage of equivalent crude protein from non-protein nitrogen (NPN) when added;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) minimum and maximum percentage of calcium;
 - (vi) minimum percentage of phosphorus;
 - (vii) minimum and maximum percentage of salt (if added);
 - (viii) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 - (ix) minimum percentage of potassium;
 - (x) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added);
- (c) guaranteed analysis for beef mineral feeds (if added):
 - (i) minimum and maximum percentage calcium;
 - (ii) minimum percentage of phosphorus;
 - (iii) minimum and maximum percentage of salt;
 - (iv) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 - (v) minimum percentage of magnesium;
 - (vi) minimum percentage of potassium;
 - (vii) minimum copper in parts per million (ppm);
 - (viii) minimum selenium in parts per million (ppm);
 - (ix) minimum zinc in parts per million (ppm);
 - (x) minimum vitamin A, other than precursors of vitamin A, in international units per pound.
- (4) Required guarantees for dairy formula feeds.
 - (a) animal classes:
 - (i) veal milk replacer - milk replacer to be fed for veal production;
 - (ii) herd milk replacer - milk replacer to be fed for herd replacement calves;
 - (iii) starter - approximately 3 days to 3 months;
 - (iv) growing heifers, bulls and dairy beef: 1) grower 1 - 3 months to 12 months of age; 2) grower 2 - more than 12 months of age;
 - (v) lactating dairy cattle;
 - (vi) non-lactating dairy cattle;
 - (b) guaranteed analysis for veal and herd replacement milk replacer:
 - (i) minimum percentage crude protein;
 - (ii) minimum percentage crude fat;
 - (iii) maximum percentage of crude fiber;
 - (iv) minimum and maximum percentage calcium;
 - (v) minimum percentage of phosphorus;
 - (vi) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added);
 - (c) guaranteed analysis for dairy cattle complete feeds and supplements:
 - (i) minimum percentage of crude protein;
 - (ii) maximum percentage of equivalent crude protein from non-protein nitrogen (NPN) when added;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) maximum percentage of acid detergent fiber (ADF);

- (vi) minimum and maximum percentage of calcium;
- (vii) minimum percentage of phosphorus;
- (viii) minimum selenium in parts per million (ppm);
- (ix) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added);
- (d) required guaranteed analysis for dairy mixing and pasture mineral (if added):
 - (i) minimum and maximum percentage of calcium;
 - (ii) minimum percentage of phosphorus;
 - (iii) minimum and maximum percentage of salt;
 - (iv) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 - (v) minimum percentage of magnesium;
 - (vi) minimum percentage of potassium;
 - (vii) minimum selenium in parts per million (ppm);
 - (viii) minimum vitamin A, other than the precursors of vitamin A, in international units per pound.

(5) Required guarantees for equine formula feeds.

- (a) animal classes:
 - (i) foal;
 - (ii) mare;
 - (iii) breeding;
 - (iv) maintenance;
- (b) guaranteed analysis for equine complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of crude fat;
 - (iii) maximum percentage of crude fiber;
 - (iv) minimum and maximum percentage of calcium;
 - (v) minimum percentage of phosphorus;
 - (vi) minimum copper in parts per million (ppm);
 - (vii) minimum selenium in parts per million (ppm);
 - (viii) minimum zinc in parts per million (ppm);
 - (ix) minimum vitamin A, other than the precursors of vitamin A, in international units per pound (if added).

(c) guaranteed analysis for equine mineral feeds (all animal classes):

- (i) minimum and maximum percentage of calcium;
- (ii) minimum percentage of phosphorus;
- (iii) minimum and maximum percentage of salt (if added);
- (iv) minimum and maximum percentage of sodium shall be guaranteed only when the total sodium exceeds that furnished by the maximum salt guarantee;
- (v) minimum copper in parts per million (ppm);
- (vi) minimum selenium in parts per million (ppm);
- (vii) minimum zinc in parts per million (ppm);
- (viii) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added).

(6) Required guarantees for goat formula feeds.

- (a) animal classes:
 - (i) starter;
 - (ii) grower;
 - (iii) finisher;
 - (iv) breeder;
 - (v) lactating;
- (b) guaranteed analysis for goat complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) maximum percentage of equivalent crude protein from non-protein

nitrogen (NPN) when added;

- (iii) minimum percentage of crude fat;
- (iv) maximum percentage of crude fiber;
- (v) minimum and maximum percentage of calcium;
- (vi) minimum percentage of phosphorus;
- (vii) minimum and maximum percentage of salt (if added);
- (viii) minimum and maximum percentage of total sodium shall be guaranteed

only when total sodium exceeds that furnished by the maximum salt guarantee;

- (ix) minimum and maximum copper in parts per million (ppm) (if added);
- (x) minimum selenium in parts per million (ppm);
- (xi) minimum vitamin A, other than precursors of vitamin A, in

international units per pound (if added).

(7) Required guarantees for sheep formula feeds:

(a) animal classes:

- (i) starter;
- (ii) grower;
- (iii) finisher;
- (iv) breeder;
- (v) lactating;

(b) guaranteed analysis for sheep complete feeds and supplements (all animal

classes):

- (i) minimum percentage of crude protein;
- (ii) maximum percentage of equivalent crude protein from non-protein

nitrogen (NPN) when added;

- (iii) minimum percentage of crude fat;
- (iv) maximum percentage of crude fiber;
- (v) minimum and maximum percentage of calcium;
- (vi) minimum percentage of phosphorus;
- (vii) minimum and maximum percentage of salt (if added);
- (viii) minimum and maximum percentage of total sodium shall be guaranteed

only when total sodium exceeds that furnished by the maximum salt guarantee;

if total copper exceeds 20 ppm);

- (ix) minimum and maximum copper in parts per million (ppm) (if added, or
- (x) minimum selenium in parts per million (ppm);
- (xi) minimum vitamin A, other than precursors of vitamin A, in

international units per pound (if added).

(8) Required guarantees for duck and geese formula feeds.

(a) animal classes:

- (i) ducks: 1) starter - 0 to 3 weeks of age; 2) grower - 3 to 6 weeks of age; 3) finisher - 6 weeks to market; 4) breeder developer - 8 to 19 weeks of age; 5) breeder - 22 weeks to end of lay;
- (ii) geese: 1) starter - 0 to 4 weeks of age; 2) grower - 4 to 8 weeks of age; 3) finisher - 8 weeks to market; 4) breeder developer - 10 to 22 weeks of age; 5) breeder - 22 weeks to end of lay.

(b) guaranteed analysis for duck and geese complete feeds and supplements (for all

animal classes):

- (i) minimum percentage of crude protein;
- (ii) minimum percentage of crude fat;
- (iii) maximum percentage of crude fiber;
- (iv) minimum and maximum percentage of calcium;
- (v) minimum percentage of phosphorus;
- (vi) minimum and maximum percentage of salt (if added);
- (vii) minimum and maximum percentage of total sodium shall be guaranteed

only when total sodium exceeds that furnished by the maximum salt guarantee.

(9) Required guarantees for fish complete feeds and supplements.

(a) animal species shall be declared in lieu of animal class:

- (i) trout;
- (ii) catfish;

- (iii) species other than trout or catfish;
- (b) guaranteed analysis for all fish complete feeds and supplements:
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of crude fat;
 - (iii) maximum percentage of crude fiber;
 - (iv) minimum percentage of phosphorus.
- (10) Required guarantees for rabbit complete feeds and supplements.
 - (a) animal classes:
 - (i) grower - 4 to 12 weeks of age;
 - (ii) breeder - 12 weeks of age and over;
 - (b) guaranteed analysis for rabbit complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of crude fat;
 - (iii) minimum and maximum percentage of crude fiber (the maximum crude fiber shall not exceed the minimum by more than 5.0 units);
 - (iv) minimum and maximum percentage of calcium;
 - (v) minimum percentage of phosphorus;
 - (vi) minimum and maximum percentage of salt (if added);
 - (vii) minimum and maximum percentage of total sodium shall be guaranteed only when total Sodium exceeds that furnished by the maximum salt guarantee;
 - (viii) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added).
- (11) The required guarantees of grain mixtures with or without molasses and feeds other than those described in Paragraphs (1) through (9) of Subsection D of 21.18.3.9 NMAC shall include the following items, unless exempt in Paragraph 12 of Subsection D of 21.18.3.9 NMAC, in the order listed:
 - (a) animal class(es) and species for which the product is intended.
 - (b) guaranteed analysis:
 - (i) minimum percentage crude protein;
 - (ii) maximum or minimum percentage of equivalent crude protein from non-protein nitrogen as required in Subsection E of 21.18.3.10 NMAC;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) minerals in formula feeds, to include in the following order: 1) minimum and maximum percentages of calcium; 2) minimum percentage of phosphorus; 3) minimum and maximum percentage of salt (if added); 4) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee; 5) other minerals;
 - (vi) minerals in feed ingredients - as specified by the official definitions of the association of American feed control officials;
 - (vii) vitamins in such terms as specified in Subsection C of 21.18.3.10 NMAC;
 - (viii) total sugars as invert on dried molasses products or products being sold primarily for their sugar content;
 - (ix) viable lactic acid producing microorganisms for use in silages in terms specified in Subsection G of 21.18.3.10 NMAC;
 - (x) a commercial feed (e.g. vitamin/mineral premix, base mix, etc.) intended to provide a specialized nutritional source for use in the manufacture of other feeds, must state its intended purpose and guarantee those nutrients relevant to such stated purpose.
- (12) Exemptions.
 - (a) A mineral guarantee for feed, excluding those feeds manufactured as complete feeds and for feed supplements intended to be mixed with grain to produce a complete feed for swine, poultry, fish, and veal and herd milk replacers, is not required when:
 - (i) the feed or feed ingredient is not intended or represented or does not serve as a principal source of that mineral to the animal; or
 - (ii) the feed or feed ingredient is intended for non-food producing animals and contains less than 6.5% total mineral.

(b) Guarantees for vitamins are not required when the commercial feed is neither formulated for nor represented in any manner as a vitamin supplement.

(c) Guarantees for crude protein, crude fat, and crude fiber are not required when the commercial feed is intended for purposes other than to furnish these substances or they are of minor significance relating to the primary purpose of the product, such as drug premixes, mineral or vitamin supplements, and molasses.

(d) Guarantees for microorganisms are not required when the commercial feed is intended for a purpose other than to furnish these substances or they are of minor significance relating to the primary purpose of the product and no specific label claims are made.

(e) The indication for animal class(es) and species is not required on single ingredient products if the ingredient is not intended, represented, or defined for a specific animal class(es) or species.

E. Feed ingredients, collective terms for the grouping of feed ingredients, or appropriate statements as provided under the provisions of [~~76-19A-9A(4), NMSA 1978.~~] Subsection 4 of Section 76-19A-9A NMSA 1978.

(1) The name of each ingredient as defined in the official publication of the association of American feed control officials, common or usual name, or one approved by the department.

(2) Collective terms for the grouping of feed ingredients as defined in the official definitions of feed ingredients published in the official publication of the association of American feed control officials in lieu of the individual ingredients; provided that:

(a) when a collective term for a group of ingredients is used on the label, individual ingredients within that group shall not be listed on the label;

(b) the manufacturer shall provide the feed control official, upon request, with a list of individual ingredients, within a defined group, that are or have been used at manufacturing facilities distributing in or into the state.

(3) The registrant may affix the statement, "ingredients as registered with the state" in lieu of ingredient list on the label. The list of ingredients must be on file with the department. This list shall be made available to the feed purchaser upon request.

F. Directions for use and precautionary statements or reference to their location if the detailed feeding directions and precautionary statements required by 21.18.3.13 NMAC and 21.18.3.14 NMAC appear elsewhere on the label.

G. Name, city, state, and zip code of the manufacturer or person responsible for distributing the feed.

H. Quantity statement.

(1) Net quantity shall be declared in terms of weight, liquid measure, or count based on applicable requirements under the Fair Packaging and Labeling Act (Title 15 U.S.C. 1453).

(2) Net quantity labeled in terms of weight shall be expressed both in pounds, with any remainder in terms of ounces or common or decimal fractions of the pound and in appropriate Si metric system units; or in the case of liquid measure, both in the largest whole unit (quarts, quarts and pints, or pints, as appropriate) with any remainder in terms of fluid ounces or common or decimal fractions of the pint or quart and in appropriate Si metric system units.

(3) When the declaration of quantity of contents by count does not give adequate information as to the quantity of feed in the container, it shall be combined with such statement of weight, liquid measure, or size of the individual units as will provide such information.

[21.18.3.9 NMAC - Rp, 21.18.3.9 & 10 NMAC, 9/30/2013; A, 1/1/2021]

21.18.3.10 EXPRESSION OF GUARANTEES:

A. The guarantees for crude protein, equivalent crude protein from non-protein nitrogen, lysine, methionine, other amino acids, crude fat, crude fiber, and acid detergent fiber shall be in terms of percentage.

B. Mineral guarantees

(1) When the calcium, salt, and sodium guarantees are given in the guaranteed analysis, such shall be stated and conform to the following:

(a) When the minimum is below 2.5%, the maximum shall not exceed the minimum by more than 0.5 percentage point.

(b) When the minimum is 2.5% but less than 5.0%, the maximum shall not exceed the minimum by more than one percentage point.

(c) When the minimum is above 5.0% or greater, the maximum shall not exceed the

minimum by more than 20% of the minimum and in no case shall the maximum exceed the minimum by more than five percentage points.

(2) When stated, guarantees for minimum and maximum total sodium and salt: minimum potassium, magnesium, sulfur, phosphorus, and maximum fluorine shall be in terms of percentage. Other minimum mineral guarantees shall be stated in parts per million (ppm) when the concentration is less than 10,000 ppm and in percentage when the concentration is 10,000 ppm (1%) or greater.

(3) Products labeled with a quantity statement (e.g., tablets, capsules, granules, or liquid) may state mineral guarantees in milligrams (mg) per unit (e.g., tablets, capsules, granules, or liquids) consistent with the quantity statement and directions for use.

C. Guarantees for minimum vitamin content of commercial feeds shall be listed in the order specified and are stated in mg/lb or in units consistent with those employed for the quantity statement unless otherwise specified:

(1) vitamin A, other than precursors of vitamin A, in international units per pound.

(2) vitamin D-3 in products offered for poultry feeding, in international chick units per pound.

(3) vitamin D for other uses, international units per pound.

(4) vitamin E, in international units per pound.

(5) concentrated oils and feed additive premixes containing vitamins A, D or E may, at the option of the distributor, be stated in units per gram instead of units per pound.

(6) vitamin B-12, in milligrams or micrograms per pound.

(7) all other vitamin guarantees shall express the vitamin activity in milligrams per pound in terms of the following: menadione; riboflavin; d-pantothenic acid; thiamine; niacin; vitamin B-6; folic acid; choline; biotin; inositol; p-amino benzoic acid; ascorbic acid; and carotene.

D. Guarantees for drugs shall be stated in terms of percent by weight, except:

(1) antibiotics, present at less than 2,000 grams per ton (total) of commercial feed shall be stated in grams per ton of commercial feed;

(2) antibiotics present at 2,000 or more grams per ton (total) of commercial feed, shall be stated in grams per pound of commercial feed;

(3) the term "milligrams per pound" may be used for drugs or antibiotics in those cases where a dosage is given in "milligrams" in the feeding directions.

E. Commercial feeds containing any added non-protein nitrogen shall be labeled as follows:

(1) For ruminants

(a) Complete feeds, supplements, and concentrates containing added non-protein nitrogen and containing more than 5% protein from natural sources shall be guaranteed as follows:

[~~crude protein, minimum, _____%~~

~~_____ (This includes not more than _____% equivalent crude protein from non-protein nitrogen).]~~

~~(i) crude protein, minimum, _____%~~

~~(ii) This includes not more than _____% equivalent crude protein from non-protein nitrogen.~~

(b) Mixed feed concentrates and supplements containing less than 5% protein from natural sources may be guaranteed as follows:

equivalent crude protein from non-protein nitrogen, minimum, _____%

(c) Ingredient sources of non-protein nitrogen such as urea, diammonium phosphate, ammonium polyphosphate solution, ammoniated rice hulls, or other basic non-protein nitrogen ingredients defined by the association of American feed control officials shall be guaranteed as follows:

[~~nitrogen, minimum, _____%~~

~~_____ equivalent crude protein from non-protein nitrogen, minimum, _____%]~~

~~(i) nitrogen, minimum, _____%~~

~~(ii) equivalent crude protein from non-protein nitrogen, minimum, _____%~~

(2) For non-ruminants

(a) Complete feeds, supplements, and concentrates containing crude protein from all forms of non-protein nitrogen, added as such, shall be labeled as follows:

[~~crude protein, minimum _____%~~

~~_____ (this includes not more than _____% equivalent crude protein which is not nutritionally~~

available to (species of animal for which feed is intended).]

(i)	crude protein, minimum	%
(ii)	this includes not more than	% equivalent crude protein which is

not nutritionally available to (species of animal for which feed is intended).

(b) Premixes, concentrates, or supplements intended for non-ruminants containing more than 1.25% equivalent crude protein from all forms of non-protein nitrogen, added as such, must contain adequate directions for use and a prominent statement: **“WARNING: This feed must be used only in accordance with directions furnished on the label.”**

F. Mineral phosphatic materials for feeding purposes shall be labeled with the guarantee for minimum and maximum percentage of calcium (when present), the minimum percentage of phosphorus, and the maximum percentage of fluorine.

G. Guarantees for microorganisms shall be stated in colony forming units per gram (CFU/g) when directions are for using the product in grams or in colony forming units per pound (CFU/lb) when directions are for using the product in pounds. A parenthetical statement following the guarantee shall list each species in order of predominance.

H. Guarantees for enzymes shall be stated in units of enzymatic activity per unit weight or volume, consistent with label directions. The source organism for each type of enzymatic activity shall be specified, such as: protease (bacillus subtilis) 5.5 mg amino acids liberated/min./milligram. If two or more sources have the same type of activity, they shall be listed in order of predominance based on the amount of enzymatic activity provided. [21.18.3.10 NMAC - Rp, 21.18.3.11 NMAC, 9/30/2013; A, 1/01/2021]

21.18.3.11 SUBSTANTIATION OF NUTRITIONAL SUITABILITY:

A. A commercial feed, other than a customer-formula feed, shall be nutritionally suitable for its intended purpose as represented by its labeling.

B. If the department has reasonable cause to believe a commercial feed is not nutritionally suitable, the department may request the feed manufacturer to either submit an "Affidavit of Suitability" or an alternative procedure acceptable to the department, certifying the nutritional adequacy of the feed. The affidavit of suitability or alternate procedure of suitability shall serve as substantiation of the suitability of the feed.

C. If an affidavit of suitability or alternative procedure acceptable to the department is not submitted by the feed manufacturer within 30 days of written notification, the department may deem the feed adulterated in accordance with Section 76-19A-8M NMSA 1978 and order the feed removed from the marketplace.

D. The affidavit of suitability shall contain the following information:

- (1)** the feed company's name;
- (2)** the feed's product name;
- (3)** the name and title of the affiant submitting the document;
- (4)** a statement that the affiant has knowledge of the nutritional content of the feed and based on valid scientific evidence the feed is nutritionally adequate for its intended purpose;
- (5)** the date of submission; and,
- (6)** the signature of the affiant notarized by a certified notary public.

[21.18.3.11 NMAC - N, 9/30/2013]

21.18.3.12 INGREDIENTS:

A. The name of each ingredient or collective term for the grouping of ingredients, when required to be listed, shall be the name as defined in the official definitions of feed ingredients as published in the official publication of the association of American feed control officials, the common or usual name, or one approved by the department.

B. The name of each ingredient must be shown in letters or type of the same size.

C. No reference to quality or grade of an ingredient shall appear in the ingredient statement of a feed.

D. The term "dehydrated" may precede the name of any product that has been artificially dried.

E. A single ingredient product defined by the association of American feed control officials is not required to have an ingredient statement.

F. Tentative definitions for ingredients shall not be used until adopted as official, unless no official definition exists or the ingredient has a common accepted name that requires no definition, (i.e. sugar) unless approved by the department.

G. When the word "iodized" is used in connection with a feed ingredient, the feed ingredient shall contain not less than 0.007% iodine, uniformly distributed.

[21.18.3.12 NMAC - Rp, 21.18.3.12 NMAC, 9/30/2013]

21.18.3.13 DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS:

A. Directions for use and precautionary statements on the labeling of all commercial feeds and customer-formula feeds containing additives (including drugs, special purpose additives, or non-nutritive additives) shall:

(1) be adequate to enable safe and effective use for the intended purposes by users with no special knowledge of the purpose and use of such articles; and

(2) include, but not be limited to, all information described by all applicable regulations under the Federal Food, Drug and Cosmetic Act.

B. Adequate directions for use and precautionary statements are required for feeds containing non-protein nitrogen as specified in 21.18.3.14 NMAC.

C. Adequate directions for use and precautionary statements necessary for safe and effective use are required on commercial feeds distributed to supply particular dietary needs or for supplementing or fortifying the usual diet or ration with any vitamin, mineral, or other dietary nutrient or compound.

[21.18.3.13 NMAC - Rp, 21.18.3.13 NMAC, 9/30/2013]

21.18.3.14 NON-PROTEIN NITROGEN:

A. Urea and other non-protein nitrogen products defined in the official publication of the association of American feed control officials are acceptable ingredients only in commercial feeds for ruminant animals as a source of equivalent crude protein. If the commercial feed contains more than 8.75% of equivalent crude protein from all forms of non-protein nitrogen, added as such, or the equivalent crude protein from all forms of non-protein nitrogen, added as such, exceeds one third of the total crude protein, the label shall bear adequate directions for the safe use of feeds and a precautionary statement: "**CAUTION: USE AS DIRECTED.**" The directions for use and the caution statement shall be in type of such size so placed on the label that they will be read and understood by ordinary persons under customary conditions of purchase and use.

B. Non-protein nitrogen defined in the official publication of the association of American feed control officials, when so indicated, are acceptable ingredients in commercial feeds distributed to non-ruminant animals as a source of nutrients other than equivalent crude protein. The maximum equivalent crude protein from non-protein nitrogen sources when used in non-ruminant rations shall not exceed 1.25% of the total daily ration.

C. On labels such as those for medicated feeds, which bear adequate feeding directions and warning statements, the presence of added non-protein nitrogen shall not require a duplication of the feeding directions or the precautionary statements as long as those statements include sufficient information to ensure the safe and effective use of this product due to the presence of non-protein nitrogen.

[21.18.3.14 NMAC - Rp, 21.18.3.14 NMAC, 9/30/2013]

21.18.3.15 DRUG AND FEED ADDITIVES:

A. Prior to approval of a registration application or approval of a label for commercial feed which contain additives (including drugs, other special purpose additives, or non-nutritive additives) the distributor may be required to submit evidence to prove the safety and efficacy of the commercial feed when used according to the directions furnished on the label.

B. Satisfactory evidence of safety and efficacy of a commercial feed may be:

(1) when the commercial feed contains such additives, the use of which conforms to the requirements of the applicable regulation in the "Code of Federal Regulations, Title 21", or which are "prior sanctioned" or "informal review sanctioned" or "generally recognized as safe" for such use; or

(2) when the commercial feed is itself a drug as defined in Section 76-19A-2I, NMSA 1978 and is generally recognized as safe and effective for the labeled use or is marketed subject to an application approved by the food and drug administration under Title 21 U.S.C. 360 b; or

(3) when one of the purposes for feeding a commercial feed is to impart immunity (that is to act through some immunological process) the constituents imparting immunity have been approved for the purpose through the Federal Virus, Serum and Toxins Act of 1913, as amended; or

(4) when the commercial feed is a direct fed microbial product and:

(a) the product meets the particular fermentation product definition; and

(b) the microbial content statement, as expressed in the labeling, is limited to the

following: "contains a source of live (viable) naturally occurring microorganisms;" this statement shall appear on the label; and

(c) the source is stated with a corresponding guarantee expressed in accordance with Subsection G of 21.18.3.10 NMAC;

(5) when the commercial feed is an enzyme product and:

(a) the product meets the particular enzyme definition defined by the association of American feed control officials; and

(b) the enzyme is stated with a corresponding guarantee expressed in accordance with Subsection H of 21.18.3.10 NMAC.

[21.18.3.15 NMAC - Rp, 21.18.3.15 NMAC, 9/30/2013]

21.18.3.16 ADULTERANTS:

A. For the purpose of Section 76-19A-8A NMSA 1978, a commercial feed shall be deemed adulterated if:

(1) it bears or contains any added poisonous, deleterious, or non-nutritive substance that is unsafe within the meaning of Section 406 of the federal Food, Drug and Cosmetic Act, other than one that is a pesticide chemical in or on a raw agricultural commodity or a food additive;

(2) it is or it bears or contains any food additive that is unsafe pursuant to Section 409 of the federal Food, Drug and Cosmetic Act;

(3) it is a raw agricultural commodity and it bears or contains a pesticide chemical that is unsafe within the meaning of Section 408 (a) of the federal Food, Drug and Cosmetic Act; provided that where a pesticide chemical has been used in or on a raw agricultural commodity in conformity with an exemption granted or a tolerance prescribed under Section 408 of that act and such raw agricultural commodity has been subjected to processing such as canning, cooking, freezing, dehydrating, or milling the residue of the pesticide chemical remaining in or on such processed commercial feed shall not be deemed unsafe if the residue in or on the raw agricultural commodity has been removed to the extent possible in good manufacturing practice and the concentration of the residue in the processed feed is not greater than the tolerance prescribed for the raw agricultural commodity unless the feeding of such processed feed will result or is likely to result in a pesticide residue in the edible product of the animal that is unsafe within the meaning of Section 408 (a) of the federal Food, Drug and Cosmetic Act;

(4) it is or it bears or contains any color additive that is unsafe within the meaning of Section 721 of the federal Food, Drug and Cosmetic Act;

(5) it is or it bears or contains any new animal drug that is unsafe within the meaning of Section 512 of the federal Food, Drug and Cosmetic Act;

(6) it is, in whole or in part, the product of a diseased animal or of an animal that has died otherwise than by slaughter that is unsafe within the meaning of Section 402 (a)(1) or (2) of the federal Food, Drug and Cosmetic Act;

(7) it has been intentionally subjected to radiation, unless the use of the radiation was in conformity with the regulation or exemption in effect pursuant to Section 409 of the federal Food, Drug and Cosmetic Act;

B. For the purpose of Section 76-19A-8A NMSA 1978, the terms "poisonous or deleterious substances" include, but are not limited to, the following:

(1) Fluorine and any mineral or mineral mixture which is to be used directly for the feeding of domestic animals and in which the fluorine exceeds 0.20% for breeding and dairy cattle; 0.30% for slaughter cattle; 0.30% for sheep; 0.35% for lambs; 0.45% for swine; and 0.60% for poultry.

(2) Fluorine bearing ingredients when used in such amounts that they raise the fluorine content of the total ration (exclusive of roughage) above the following amounts: 0.004% for breeding and dairy cattle; 0.009% for slaughter cattle; 0.006% for sheep; 0.01% for lambs; 0.015% for swine, and 0.03% for poultry.

(3) Fluorine bearing ingredients incorporated in any feed that is fed directly to cattle, sheep or goats consuming roughage with or without limited amounts of grain that results in a daily fluorine intake in excess of 50 milligrams of fluorine per 100 pounds of body weight.

(4) Soybean meal, flakes, or pellets or other vegetable meals, flakes, or pellets which have been extracted with trichloroethylene or other chlorinated solvents.

(5) Sulfur dioxide, sulfurous acid, and salts of sulfurous acid when used in or on feeds or feed ingredients which are considered or reported to be a significant source of vitamin B1 (Thiamine).

C. All screenings or by-products of grains and seeds containing weed seeds, when used in commercial feed or sold as such to the ultimate consumer, shall be ground fine enough or otherwise treated to destroy the viability of such weed seeds so that the finished product complies with 21.18.4.8 NMAC concerning

prohibited weed seeds per pound and 21.18.4.9 NMAC concerning viable restricted weed seeds per pound.
[21.18.3.16 NMAC - Rp, 21.18.3.16 NMAC, 9/30/2013]

21.18.3.17 GOOD MANUFACTURING PRACTICES: For the purposes of enforcement of Section 76-19A-8N NMSA 1978 the board adopts the following as current good manufacturing practices:

A. The regulations prescribing good manufacturing practices for type B and type C medicated feeds as published in the "Code of Federal Regulations, Title 21", Part 225, Sections 225.1 through 225.202.

B. The regulations prescribing good manufacturing practices for type A Medicated Articles as published in the "Code of Federal Regulations, Title 21," Part 226, Sections 226.1 through 226.115.
[21.18.3.17 NMAC - Rp, 21.18.3.17 NMAC, 9/30/2013]

21.18.3.18 CERTAIN MAMMALIAN PROTEINS PROHIBITED IN RUMINANT FEED:

A. Pursuant to Section 76-19A-8A or 76-19A-8C, NMSA 1978, the board adopts the requirements of "Code of Federal Regulations, Title 21", 589.2000.

B. Pursuant to Section 76-19A-8A or 76-19A-8C, NMSA 1978, the board adopts the requirements of "Code of Federal Regulations, Title 21", 589.2001.
[21.18.3.18 NMAC - N, 9/30/2013]

21.18.3.19 PET FOOD AND SPECIALTY PET FOOD LABEL FORMAT AND LABELING:

A. Pet food and specialty pet food shall be labeled with the following information:

(1) product name and brand name, if any, on the principal display panel as stipulated in 21.18.3.20 NMAC;

(2) a statement specifying the species name of pet or specialty pet for which the food is intended, conspicuously designated on the principal display panel;

(3) quantity statement, as defined in Section 76-19A-9A(1) NMSA 1978 and Subsection H of 21.18.3.9 NMAC, by weight (pounds and ounces and metric), liquid measure (quarts, pints, and fluid ounces and metric), or by count on the principal display panel;

(4) guaranteed analysis as stipulated in 21.18.3.21 NMAC;

(5) ingredient statement as stipulated in 21.18.3.22 NMAC;

(6) a statement of nutritional adequacy or purpose, if required, under 21.18.3.24 NMAC;

(7) feeding directions if required under 21.18.3.25 NMAC; and

(8) name and address of the manufacturer or distributor as stipulated in 21.18.3.28 NMAC.

B. When a pet food or specialty pet food enclosed in an outer container or wrapper is intended for retail sale, all required label information shall appear on the outer container or wrapper.

C. A vignette, graphic, or pictorial representation on a pet food or specialty pet food label shall not misrepresent the contents of the package.

D. The use of the word "proven" in connection with a label claim for a pet food or specialty pet food is not permitted unless the claim is substantiated by scientific or other empirical evidence.

E. No statement shall appear upon the label or labeling of a pet food or specialty pet food which makes false or misleading comparisons between that product and any other product.

F. A personal or commercial endorsement is permitted on a pet food or specialty pet food label provided the endorsement is not false or misleading.

G. A statement on a pet food or specialty pet food label stating "improved," "new," or similar designation shall be substantiated and limited to 6 months production.

H. A statement on a pet food or specialty pet food label stating preference or comparative attribute claims shall be substantiated and limited to 1 year production, after which the claim shall be removed or re-substantiated.

[21.18.3.19 NMAC - N, 9/30/2013]

21.18.3.20 PET FOOD AND SPECIALTY PET FOOD BRAND AND PRODUCT NAMES:

A. The words "100%" or "All" or words of similar designation shall not be used in the brand or product name of a pet food or specialty pet food if the product contains more than one ingredient, not including water sufficient for processing, decharacterizing agents, or trace amounts of preservatives and condiments.

B. An ingredient or a combination of ingredients may form a part of the product name of a pet food or specialty pet food:

(1) When the ingredient(s) constitutes at least 95% of the total weight of the product. Water sufficient for processing may be excluded when calculating the percentage; however, the ingredient(s) shall constitute at least 70% of the total product weight.

(2) When any ingredient(s) constitutes at least 25% of the weight of the product, provided that:

(a) water sufficient for processing may be excluded when calculating the percentage; however, the ingredients(s) shall constitute at least 10% of the total product weight; and

(b) a descriptor is used with the ingredient name(s); this descriptor shall imply other ingredients are included in the product formula; examples of descriptors include "dinner," "platter," "entrée," "formula," and "recipe"; and

(c) the descriptor shall be in the same size, style, and color print as the ingredient name(s).

(3) When a combination of ingredients, which are included in the product name in accordance with Subsection B of 21.18.3.20 NMAC, meets all of the following:

(a) Each ingredient constitutes at least 3% of the product weight, excluding water sufficient for processing; and,

(b) The names of the ingredients appear in the order of their respective predominance by weight in the product; and,

(c) All such ingredient names appear on the label in the same size, style, and color print.

C. When the name of any ingredient appears in the product name of a pet food, specialty pet food, or elsewhere on the product label and includes a descriptor such as "with" or similar designation, the named ingredient(s) must each constitute at least 3% of the product weight exclusive of water for processing. If the names of more than one ingredient are shown, they shall appear in their respective order of predominance by weight in the product. The 3% minimum level shall not apply to claims for nutrients such as, but not limited to, vitamins, minerals, and fatty acids as well as condiments. The word "with," or similar designation and named ingredients shall be in the same size, style, color, and case print and be of no greater size than:

Panel Size	x "with claim" Type Size
< 5 sq. in.	1/8"
5-25 sq. in.	1/4"
25-100 sq. in	3/8"
100-400 sq. in	1/2"
400 sq. in +	1"

D. A flavor designation may be included as part of the product name or elsewhere on the label of a pet food or specialty pet food when the flavor designation meets all of the following:

(1) the flavor designation:

(a) conforms to the name of the ingredient as listed in the ingredient statement; or

(b) is identified by the source of the flavor in the ingredient statement; and

(2) the word "flavor" is printed in the same size type and with an equal degree of conspicuousness as the name of the flavor designation; and

(3) substantiation of the flavor designation, the flavor claim, or the ingredient source is provided upon request.

E. The product name of the pet food or specialty pet food shall not be derived from one or more ingredients unless all ingredients are included in the name, except as specified by Subsections B or C of 21.18.3.20 NMAC; provided that the name of an ingredient or combination of ingredients may be used as a part of the product name if:

(1) the ingredient or combination of ingredients is present in sufficient quantity to impart a distinctive characteristic to the product or is present in amounts which have a material bearing upon the price of the product or upon acceptance of the product by the purchaser thereof; or

(2) it does not constitute a representation that the ingredient or combination of ingredients is present to the exclusion of other ingredients.

F. Contractions or coined names referring to ingredients shall not be used in the brand name of a pet food or specialty pet food unless it is in compliance with Subsections B, C, or D of 21.18.3.20 NMAC.

G. When pet food or specialty pet food consists of raw milk, the words "Raw (blank) Milk" shall appear conspicuously on the principal display panel. (Blank is to be completed by using the species of animal from which the raw milk is collected.)
[21.18.3.20 NMAC - N, 9/30/2013]

21.18.3.21 PET FOOD AND SPECIALTY PET FOOD EXPRESSION OF GUARANTEES:

A. The "Guaranteed Analysis" shall be listed in the following order and format unless otherwise specified in these regulations:

(1) A pet food or specialty pet food label shall list the following required guarantees;

- (a) minimum percentage of crude protein;
- (b) minimum percentage of crude fat;
- (c) maximum percentage of crude fat, if required by 21.18.3.27 NMAC;
- (d) maximum percentage of crude fiber;
- (e) maximum percentage of moisture; and
- (f) additional guarantees shall follow moisture.

(2) When ash is listed in the guaranteed analysis on a pet food or specialty pet food label, it shall be guaranteed as a maximum percentage and shall immediately follow moisture.

(3) A dog or cat food label shall list other required or voluntary guarantees in the same order and units of the nutrients in the association of American feed control officials dog (or cat) food nutrient profiles. Guarantees for substances not listed in the association of American feed control officials dog (or cat) food nutrient profiles or not otherwise provided for in these regulations, shall immediately follow the listing of the recognized nutrients and shall be accompanied by an asterisk referring to the disclaimer "not recognized as an essential nutrient by the association of American feed control officials dog (or cat) food nutrient profiles." The disclaimer shall appear immediately after the last such guarantee in the same size type as the guarantees.

(4) A specialty pet food label shall list other required or voluntary guarantees in the same order and units of the nutrients in an association of American feed control officials recognized nutrient profile for the specific species; however, if no species-specific association of American feed control officials recognized nutrient profile is available, the order and units shall follow the same order and units of nutrients in the association of American feed control officials cat food nutrient profile. Guarantees for substances not listed in an association of American feed control officials recognized nutrient profile for the specific species of animal shall immediately follow the listing of recognized nutrients and shall be accompanied by an asterisk referring to the disclaimer "not recognized as an essential nutrient by the _____." (Blank is to be completed by listing the specific association of American feed control officials recognized nutrient profile.) This disclaimer shall appear immediately after the last such guarantee in the same size type as the guarantees. No such disclaimer shall be required unless an association of American feed control officials recognized nutrient profile is available for the specific species of specialty pet.

B. The sliding scale method of expressing a guaranteed analysis on a pet food or specialty pet food label (for example, "Minimum crude protein 15-18%") is prohibited.

C. The label of a pet food or a specialty pet food which is formulated as and represented to be a mineral supplement shall include:

(1) minimum guarantees for all minerals from sources declared in the ingredient statement and established by an association of American feed control officials recognized nutrient profile, expressed as the element in units specified in the nutrient profile; or

(2) minimum guarantees for all minerals from sources declared in the ingredient statement expressed as the element in units specified in the association of American feed control officials cat food nutrient profiles when no species-specific nutrient profile has been recognized by the association of American feed control officials; and

(3) mineral guarantees required by Paragraphs (1) and (2) of Subsection C of 21.18.3.21 NMAC may be expressed in milligrams (mg) per unit (e.g., tablets, capsules, granules, or liquids) consistent with those employed in the quantity statement and directions for use; and

(4) a weight equivalent (e.g., 1 fl. oz. = 28 grams) for liquid products.

D. The label of a pet food or a specialty pet food which is formulated as and represented to be a vitamin supplement shall include:

(1) minimum guarantees for all vitamins from sources declared in the ingredient statement and established by an association of American feed control officials recognized nutrient profile, expressed in units specified in the nutrient profile; or

(2) minimum guarantees for all vitamins from sources declared in the ingredient statement expressed in units specified in the association of American feed control officials cat food nutrient profiles when no species-specific nutrient profile has been recognized by the association of American feed control officials; and provided that

(3) vitamin guarantees required by Paragraphs (1) and (2) of Subsection D of 21.18.3.21 NMAC may be expressed in approved units (e.g., IU, mg, g) per unit (e.g., tablets, capsules, granules, or liquids) consistent with those employed in the quantity statement and directions for use; and

(4) a weight equivalent (e.g., 1 fl. oz. = 28 grams) for liquid products.

E. When the label of a pet food or specialty pet food includes a comparison of the nutrient content of the food with levels established by an association of American feed control officials recognized nutrient profile (such as a table of comparison, a percentage, or any other designation referring to an individual nutrient or all of the nutrient levels) the following apply;

(1) the product shall meet the association of American feed control officials recognized nutrient profile; and

(2) the statement of comparison shall be preceded by a statement that the product meets the association of American feed control officials recognized profile: however, the statement that the product meets the association of American feed control officials recognized nutrient profile is not required provided that the nutritional adequacy statement as per Paragraph (1) of Subsection A of 21.18.3.24 NMAC or Subparagraph (a) of Paragraph (2) of Subsection B of 21.18.3.24 NMAC appears elsewhere on the product label; and

(3) the statement of comparison of the nutrient content shall constitute a guarantee but need not be repeated in the guaranteed analysis; and

(4) the statement of comparison may appear on the label separate and apart from the guaranteed analysis.

F. The maximum moisture declared on a pet food or specialty pet food label shall not exceed 78.00% or the natural moisture content of the ingredients, whichever is higher. However, pet food and specialty pet food such as, but not limited to, those consisting principally of stew, gravy, sauce, broth, aspic, juice, or a milk replacer and which are so labeled, may contain moisture in excess of 78.00%.

G. Guarantees for crude protein, crude fat, and crude fiber are not required when the pet food or specialty pet food is intended for purposes other than to furnish these substances or they are of minor significance relative to the primary purpose of the product such as a mineral or vitamin supplement.

H. Guarantees for microorganisms and enzymes shall be stated in the format as stipulated in Subsections G and H of 21.18.3.10 NMAC.
[21.18.3.21 NMAC - N, 9/30/2013]

21.18.3.22 PET FOOD AND SPECIALTY PET FOOD INGREDIENTS:

A. Each ingredient of a pet food or specialty pet food shall be listed in the ingredient statement as follows:

(1) the names of all ingredients in the ingredient statement shall be shown in letters or type of the same size, style, and color;

(2) the ingredients shall be listed in descending order by their predominance by weight in non-quantitative terms;

(3) ingredients shall be listed and identified by the name and definition established by the association of American feed control officials; and

(4) any ingredient for which no name and definition have been so established shall be identified by the common or usual name of the ingredient.

B. The ingredients "meat" or "meat by-products" shall be qualified to designate the animal from which the meat or meat by-products are derived unless the meat or meat by-products are derived from cattle, swine, sheep, goats, or any combination thereof. For example, ingredients derived from horses shall be listed as "horsemeat" or "horsemeat by-products."

C. Brand or trade names shall not be used in the ingredient statement.

D. A reference to the quality, nature, form, or other attribute of an ingredient shall be allowed when the reference meets all of the following:

(1) the designation is not false or misleading;

(2) the ingredient imparts a distinctive characteristic to the pet food or specialty pet food because it possesses that attribute; and

(3) a reference to quality or grade of the ingredient does not appear in the ingredient statement.
[21.18.3.22 NMAC - N, 9/30/2013]

21.18.3.23 PET FOOD AND SPECIALTY PET FOOD DRUGS AND PET FOOD ADDITIVES:

A. An artificial color may be used in a pet food or specialty pet food only if it has been shown to be harmless to pets or specialty pets. The permanent or provisional listing of an artificial color in the United States food and drug regulations as safe for use, together with the conditions, limitations, and tolerances, if any, incorporated therein, shall be deemed to be satisfactory evidence that the color is, when used pursuant to such regulations, harmless to pets or specialty pets.

B. Evidence may be required to prove the safety and efficacy or utility of a pet food or specialty pet food, which contains additives or drugs, when used according to directions furnished on the label. Satisfactory evidence of the safety and efficacy of a pet food or specialty pet food may be established:

(1) When the pet food or specialty pet food contains such additives, the use of which conforms to the requirements of the applicable regulation in the "Code of Federal Regulations, Title 21," or which are "prior sanctioned" or "informal review sanctioned" or "generally recognized as safe" for such use; or

(2) When the pet food or specialty pet food itself is a drug or contains a drug as defined in 76-19A-2I, NMSA 1978 and is "generally recognized as safe and effective" for the labeled use or is marketed subject to an application approved by the food and drug administration under Title 21, U.S.C. 360(b).

C. When a drug is included in a pet food or specialty pet food, the format required by Subsection B of 21.18.3.9 NMAC for labeling medicated feeds shall be used.

[21.18.3.23 NMAC - N, 9/30/2013]

21.18.3.24 PET FOOD AND SPECIALTY PET FOOD NUTRITIONAL ADEQUACY:

A. The label of a pet food or specialty pet food which is intended for all life stages of the pet or specialty pet may include an unqualified claim, directly or indirectly, such as "complete and balanced," "perfect," "scientific," or "100% nutritious" if at least one of the following apply:

(1) the product meets the nutrient requirements for all life stages established by an association of American feed control officials recognized nutrient profile; or,

(2) the product meets the criteria for all life stages as substantiated by completion of the appropriate association of American feed control officials recognized animal feeding protocol(s); or

(3) the product is a member of a product family which is nutritionally similar to a lead product, which contains a combination of ingredients that has been fed to a normal animal as the sole source of nourishment in accordance with the testing procedures established by the association of American feed control officials for all life stages, provided that:

(a) the nutritional similarity of the family product can be substantiated according to the procedures for establishing pet food product families developed by the association of American feed control officials; and,

(b) the family product meets the criteria for all life stages; and

(c) under circumstances of reasonable doubt, the department may require the manufacturer to perform additional testing of the family product in order to substantiate the claim of nutritional adequacy.

B. The label of a pet food or specialty pet food which is intended for a limited purpose or a specific life stage, but not for all life stages, may include a qualified claim such as "complete and balanced," "perfect," "scientific," or "100% nutritious" when the product and claim meets all of the following:

(1) The claim is qualified with a statement of the limited purpose or specific life stage for which the product is intended or suitable, for example, "complete and balanced for puppies (or kittens)." The claim and the required qualification shall be juxtaposed on the same label panel and in the same size, style, and color print; and

(2) The product meets at least one of the following:

(a) the nutrient requirements for the limited purpose or specific life stage established by an association of American feed control officials recognized nutrient profile; or,

(b) the criteria for a limited purpose or a specific life stage as substantiated by completion of the appropriate association of American feed control officials recognized animal feeding protocol(s); or,

(c) the requirements of a product family which is nutritionally similar to a lead product which contains a combination of ingredients which, when fed for such limited purpose, will satisfy the nutrient requirements for such limited purpose and has had its capabilities in this regard demonstrated by adequate testing, and provided that:

(i) the nutritional similarity of the family product can be substantiated according to the procedures for establishing pet food product families developed by the association of American feed control officials; and,

(ii) the family product meets the criteria for such limited purpose; and,
(iii) under circumstances of reasonable doubt, the department may require the manufacturer to perform additional testing for the family product to substantiate the claim of nutritional adequacy.

C. Dog and cat food labels shall include a statement of nutritional adequacy or purpose of the product except when the dog or cat food is clearly and conspicuously identified on the principal display panel as a "snack," "treat," or "supplement." The statement shall consist of one of the following:

(1) a claim that the dog or cat food meets the requirements of one or more of the recognized categories of nutritional adequacy: gestation/lactation, growth, maintenance, and all life stages. The claim shall be stated verbatim as one of the following:

(a) "(name of product) is formulated to meet the nutritional levels established by the association of American feed control officials dog (or cat) food nutrient profiles for _____. " (blank is to be completed by using the stage or stages of the pet's life, such as gestation/lactation, growth, maintenance, or the words "All Life Stages"); or

(b) "animal feeding tests using association of American feed control officials procedures substantiate that (name of product) provides complete and balanced nutrition for _____. " (blank is to be completed by using the stage or stages of the pet's life tested, such as gestation/lactation, growth, maintenance, or the words "All Life Stages"); or

(c) "(name of product) provides complete and balanced nutrition for _____ (blank is to be completed by using the stage or stages of the pet's life, such as gestation, lactation, growth, maintenance or the words "All Life Stages") and is comparable in nutritional adequacy to a product which has been substantiated using association of American feed control officials feeding tests;"

(2) a nutritional or dietary claim for purposes other than those listed in Subsection A or B of 21.18.3.24 NMAC if the claim is scientifically substantiated; or

(3) the statement: "this product is intended for intermittent or supplemental feeding only," if a product does not meet the requirements of Subsection A or B of 21.18.3.24 NMAC or any other special nutritional or dietary need and so is suitable only for limited or intermittent or supplementary feeding.

D. A product intended for use by or under the supervision or direction of a veterinarian shall make a statement in accordance with Paragraphs (1) or (3) of Subsection C of 21.18.3.24 NMAC.

E. A signed affidavit attesting that the product meets the requirements of Subsection A or Paragraph (2) of Subsection B of 21.18.3.24 NMAC shall be submitted to the department upon request.

F. If the nutrient content of a product does not meet those nutrient requirements established by an association of American feed control officials recognized nutrient profile or if no requirement has been established by an association of American feed control officials recognized nutritional authority for the life stage(s) of the intended species, the claimed nutritional adequacy or purpose of the product shall be scientifically substantiated.

G. The following association of American feed control officials recognized nutritional authority, nutrient profile, or animal feeding protocol shall be acceptable as the basis for a claim of nutritional adequacy:

(1) As an association of American feed control officials recognized nutrient profile or nutritional authority:

(a) for dogs, the association of American feed control officials dog food nutrient profiles;

(b) for cats, the association of American feed control officials cat food nutrient profiles;

(c) for specialty pets, the nutrient recommendations approved by the committee on animal nutrition of the national research council of the national academy of sciences, provided that this nutrient recommendation is recognized only for the specific specialty pet for which the profile is intended.

(2) As an association of American feed control officials recognized animal feeding protocol(s), the association of American feed control officials dog and cat food feeding protocols.

[21.18.3.24 NMAC - N, 9/30/2013]

21.18.3.25 PET FOOD AND SPECIALTY PET FOOD FEEDING DIRECTIONS:

A. Dog or cat food, including snacks or treats, labeled as complete and balanced for any or all life stages, as provided in Paragraph (1) of Subsection C of 21.18.3.24 NMAC, except those pet foods labeled in accordance with Subsection D of 21.18.3.24 NMAC, shall list feeding directions on the product label. These directions shall be consistent with the intended use(s) indicated in the nutritional adequacy statement, unless a limited use or more limited life stage designation is declared elsewhere (e.g., "adult formula"). These directions shall be expressed in common terms and shall appear prominently on the label. Feeding directions shall, at a minimum, state, "Feed (weight/unit of product) per (weight only) of dog (or cat)." The frequency of feeding shall also be specified.

B. When a dog or cat food is intended for use by or under the supervision or direction of a veterinarian, the statement: "Use only as directed by your veterinarian" may be used in lieu of feeding directions.

C. Specialty pet food, including snacks or treats, labeled as complete and balanced for any or all life stages, as provided in Subsection A of 21.18.3.24 NMAC, shall list feeding directions on the product label. These feeding directions shall be adequate to meet the nutrient requirements of the intended species of specialty pet as recommended by the association of American feed control officials recognized nutritional authority. These directions shall be expressed in common terms and shall appear prominently on the label. The frequency of feeding shall also be specified.

[21.18.3.25 NMAC - N, 9/30/2013]

21.18.3.26 PET FOOD AND SPECIALTY PET FOOD STATEMENTS OF CALORIE CONTENT:

A. Except as required in 21.18.3.27 NMAC, the label of a dog or cat food may bear a statement of calorie content when the label meets all of the following:

(1) The statement shall be separate and distinct from the "Guaranteed Analysis" and shall appear under the heading "Calorie Content";

(2) The statement shall be measured in terms of metabolizable energy (ME) on an "as fed" basis and must be expressed as "kilocalories per kilogram" ("kcal/kg") of product and may also be expressed as kilocalories per familiar household measure (e.g., cans, cups, pounds); and,

(3) The calorie content is determined by one of the following methods:

(a) by calculation using the following "modified atwater" formula:

$$ME(kcal/kg) = 10[(3.5 \times CP) + (8.5 \times CF) + (3.5 \times NFE)]$$

where: ME = metabolizable energy

CP = % crude protein "as fed"

CF = % crude fat "as fed"

NFE = % nitrogen-free extract (carbohydrate) "as fed"

~~[and the percentages of CP and CF are the arithmetic averages from proximate analyses of at least four production batches of the product; and the NFE is calculated as the difference between 100 and the sum of CP, CF, and the percentages of crude fiber, moisture, and ash (determined in the same manner as CP and CF); or,]~~

and the percentages of CP and CF are the arithmetic averages from proximate analyses of at least four production batches of the product; and the NFE is calculated as the difference between 100 and the sum of CP, CF, and the percentages of crude fiber, moisture, and ash (determined in the same manner as CP and CF); or,

(b) in accordance with a testing procedure established by the association of American feed control officials.

(4) An affidavit shall be provided upon request to the department substantiating that the calorie content was determined by:

(a) Subparagraph (a) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC in which case the results of all the analyses used in the calculation shall accompany the affidavit; or

(b) Subparagraph (b) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC in which case the summary data used in the determination of calorie content shall accompany the affidavit.

(5) The calorie content statement shall appear as one of the following:

(a) The claim on the label or other labeling shall be followed parenthetically by the word "calculated" when the calorie content is determined in accordance with Subparagraph (a) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC; or

(b) The value of calorie content stated on the label which is determined in accordance with Subparagraph (b) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC shall not exceed or

understate the value determined in accordance with Subparagraph (a) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC by more than 15%.

B. Comparative claims shall not be false, misleading, or given undue emphasis and shall be based on the same methodology for the products compared.

[21.18.3.26 NMAC - N, 9/30/2013; A, 1/01/2021]

21.18.3.27 PET FOOD AND SPECIALTY PET FOOD DESCRIPTIVE TERMS:

A. Calorie terms

(1) "Light"

(a) A dog food product which bears on its label the terms "light," "lite," "low calorie," or words of similar designation shall:

(i) contain no more than 3100 kcal ME/kg for products containing less than 20% moisture, no more than 2500 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 900 kcal ME/kg for products containing 65% or more moisture; and

(ii) include on the label a calorie content statement: 1) in accordance with the format provided in 21.18.3.26 NMAC; and 2) which states no more than 3100 kcal ME/kg for products containing less than 20% moisture, no more than 2500 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 900 kcal ME/kg for products containing 65% or more moisture; and

(iii) include on the label feeding directions which reflect a reduction in calorie intake consistent with the intended use.

(b) A cat food product which bears on its label the terms "light," "lite," "low calorie," or words of similar designation shall:

(i) contain no more than 3250 kcal ME/kg for products containing less than 20% moisture, no more than 2650 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 950 kcal ME/kg for products containing 65% or more moisture; and

(ii) include on the label a calorie content statement: 1) in accordance with the format provided in 21.18.3.26 NMAC; and 2) which states no more than 3250 kcal ME/kg for products containing less than 20% moisture, no more than 2650 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 950 kcal ME/kg for products containing 65% or more moisture; and

(iii) include on the label feeding directions which reflect a reduction in calorie intake consistent with the intended use.

(2) "Less" or "reduced calories"

(a) A dog or cat food product which bears on its label a claim of "less calories," "reduced calories," or words of similar designation shall include on the label:

(i) the name of the product of comparison and the percentage of calorie reduction (expressed on an equal weight basis) explicitly stated and juxtaposed with the largest or most prominent use of the claim on each panel of the label on which the term appears; and

(ii) the comparative statement printed in type of the same color and style and at least one-half the type size used in the claim; and

(iii) a calorie content statement in accordance with the format provided in 21.18.3.26 NMAC; and

(iv) feeding directions which reflect a reduction in calories compared to feeding directions for the product of comparison.

(b) A comparison between products in different categories of moisture content (i.e., less than 20%, 20% or more but less than 65%, 65% or more) is misleading.

B. Fat terms

(1) "Lean"

(a) A dog food product which bears on its label the terms "lean," "low fat," or words of similar designation shall:

(i) contain no more than 9% crude fat for products containing less than 20% moisture, no more than 7% crude fat for products containing 20% or more but less than 65% moisture, and no more than 4% crude fat for products containing 65% or more moisture;

(ii) include on the product label in the guaranteed analysis: 1) A maximum crude fat guarantee immediately following the minimum crude fat guarantee in addition to the mandatory guaranteed analysis information as specified in Paragraph (1) of Subsection A of 21.18.3.21; and 2) A maximum crude fat guarantee which is no more than 9% crude fat for products containing less than 20% moisture, no more than 7%

crude fat for products containing 20% or more but less than 65% moisture, and no more than 4% crude fat for products containing 65% or more moisture.

(b) A cat food product which bears on its label the terms "lean," "low fat," or words of similar designation shall:

(i) contain a maximum percentage of crude fat which is no more than 10% crude fat for products containing less than 20% moisture, no more than 8% crude fat for products containing 20% or more but less than 65% moisture, and no more than 5% crude fat for products containing 65% or more moisture; and

(ii) include on the product label in the guaranteed analysis: 1) A maximum crude fat guarantee immediately following the minimum crude fat guarantee in addition to the mandatory guaranteed analysis information as specified in Paragraph (1) of Subsection A of 21.18.3.21; and 2) A maximum crude fat guarantee which is no more than 10% crude fat for products containing less than 20% moisture, no more than 8% crude fat for products containing 20% or more but less than 65% moisture, and no more than 5% crude fat for products containing 65% or more moisture.

(4) "Less" or "reduced fat"

(a) A dog or cat food product which bears on its label a claim of "less fat," "reduced fat," or words of similar designation, shall include on the label:

(i) the name of the product of comparison and the percentage of fat reduction (expressed on an equal weight basis) explicitly stated and juxtaposed with the largest or most prominent use of the claim on each panel of the label on which the term appears; and

(ii) the comparative statement printed in type of the same color and style and at least one-half the type size used in the claim; and

(iii) a maximum crude fat guarantee in the guaranteed analysis immediately following the minimum crude fat guarantee in addition to the mandatory guaranteed analysis information as specified in Paragraph (1) of Subsection A of 21.18.3.21 NMAC.

(b) A comparison on the label between products in different categories of moisture content (i.e., less than 20%, 20% or more but less than 65%, 65% or more) is misleading.
[21.18.3.27 NMAC - N, 9/30/2013]

21.18.3.28 PET FOOD AND SPECIALTY PET FOOD MANUFACTURER OR DISTRIBUTOR; NAME AND ADDRESS:

A. The label of a pet food or specialty pet food shall specify the name and address of the manufacturer or distributor. The statement of the place of business shall include the street address, city, state, and zip code; however, the street address may be omitted if such street address is shown in a current city directory or telephone directory for the city listed on the label.

B. When a person manufactures or distributes a pet food or specialty pet food in a place other than the principal place of business, the label may state the principal place of business in lieu of the actual place where each package of such pet food or specialty pet food was manufactured or packaged or from where each package is to be distributed.

[21.18.3.28 NMAC - N, 9/30/2013]

21.18.3.29 REGISTRATION EXPIRATION DATE: For the purpose of Section 76-19A-4A, NMSA 1978, all registrations shall expire annually on December 31.

[21.18.3.29 NMAC - Rp, 21.18.3.18 NMAC, 9/30/2013]

21.18.3.30 INSPECTION FEES:

A. An inspection fee of fifteen cents (\$0.15) per ton is hereby established to be effective on all commercial feeds sold on and after September 30, 2013; except that feed for which the department has not developed an inspection service at this time.

B. An inspection fee of twenty-five dollars (\$25.00) is hereby established for each brand of commercial feed distributed in individual packages of ten (10) pounds or less sold after September 30, 2013, in New Mexico.

[21.18.3.30 NMAC - Rp, 21.18.3.19 NMAC, 9/30/2013]

21.18.3.31 SPAY AND NEUTER PROGRAM FEE:

A. Additional Fees

In addition to the commercial feed registration fee, an additional annual fee shall be collected on each pet food

registered with the department. This fee shall be implemented as follows:

- (1) Beginning January 1, 2021 and ending December 31, 2021, fifty dollars (\$50.00)
- (2) Beginning January 1, 2022 and ending December 31, 2022, seventy-five dollars (\$75.00)
- (3) Beginning January 1, 2023, one hundred dollars (\$100.00)

B. Exemptions

(1) A pet food manufacturer shall be exempt of the Spay and Neuter Program fees for a specific product upon submission of a notarized affidavit attesting that the tax-year annual gross revenue from the distribution of pet food is no more than three million dollars. The Spay and Neuter Program fee exemption affidavit shall be submitted to the department on a form furnished by the department.

(2) A pet food manufacturer shall be exempt of the Spay and Neuter Program fees upon submission of a notarized affidavit attesting that a specific product meets the definition of prescription diet. The Spay and Neuter Program fee exemption affidavit shall be submitted to the department on a form furnished by the department.

C. Distribution, ninety-six percent of this additional fee collected shall be deposited with the state treasurer to credit the statewide spay and neuter subaccount of the animal care and facility fund. Four percent of this additional fee collected shall be distributed to the department to administer New Mexico Commercial Feed Act. [21.18.3.31 NMAC - N, 1/01/2021]

HISTORY OF 21.18.3 NMAC:

Pre-NMAC History: The material in this part was derived from that previously filed with the State Records Center and Archives under:

NMDA Rule 73-2, Regulatory Order No. 4, Feed Regulations, filed 5/15/1973.

NMDA Rule 73-3, Regulatory Order No. 5, Commercial Feed Regulations, filed 5/15/1973.

NMDA Rule 73-3, Amendment No. 1, Regulatory Order No. 8, Commercial Feed Exemptions, filed 7/1/1976.

NMDA Rule 73-10, Regulatory Order No. 6, filed 11/27/1973.

NMDA Rule 76-5, Regulatory Order No. 7, Feed Inspection Fees, filed 9/28/1976.

NMDA Rule 84-2, Additional Requirements for Liquid Feed Labeling, filed 10/23/1984.

History of Repealed Material:

21.18.3 NMAC, Commercial Feeds, filed 05/12/2009 - Duration expired effective 9/30/2013

August 24, 2020

Secretary Jeff Witte
New Mexico Department of Agriculture
MSC 3189
P.O. Box 30001
Las Cruces, New Mexico 88003-3189

Re: Public Hearing on proposed amendments to 21.18.3 of the New Mexico Administrative Code, Commercial Feeds

Dear Secretary Witte:

On July 29, 2020, I, Patrick Scott Field, as hearing officer, presided over a public hearing regarding the above referenced matter for the New Mexico Department of Agriculture (NMDA). The public hearing was held via video and telephone conference beginning at 9:13 a.m. Mountain Daylight Time (MDT) and ending at 9:26 a.m. MDT. The notice of the public hearing was published in the June 23rd, 2020 edition of the New Mexico Registry, Volume 31, Issue Number 12, and in the Las Cruces Sun News and Albuquerque Journal on July 13, 2020.

In attendance at the hearing from NMDA were Anthony J. Para, Deputy Secretary of the NMDA; Dustin Cox, Division Director Agricultural Production Services; Katie Laney, Assistant Director of Agriculture Production Services; Rebecca Agnew, Administrative Assistant; and Anthony Marquez, Computer Operations Manager.

Two people commented on the proposed rule at the hearing and one hundred seventy-four written comments were submitted. Of the comments, one hundred seventy-two comments were in support of the proposed rule, of which one hundred sixty seven were substantially the same form letter; and three comments opposed to the rule based on the perceived negative impact of New Mexico's 54th Legislature, Second Session, Senate Bill 57 entitled "Relating to Animals; Imposing an Additional Fee on Pet Food for Dogs and Cats to Fund the Dog and Cat Spay and Neuter Assistance Program and the Animal Sheltering Act; Establishing a Household Income Level for Assistance; Requiring Reporting".

I have read the law, the proposed rule and all of the comments. I recommend the rule be adopted with the following amendments:

- 21.18.3.31(A)(1) Insert " and ending December 31, 2021" after "Beginning January 1, 2021".
- 21.18.3.31(A)(2) Insert " and ending December 31, 2022" after "Beginning January 1, 2022".
- 21.18.3.31(B)(2) Insert in the first sentence "for a specific product" after "Neuter Program fees"; and delete "that a" and insert "that the" after "affidavit attesting".
- 21.18.3.31(C) Delete "the Spay and Neuter fee dispensation" and insert the "New Mexico Commercial Feed Act".

Sincerely,

TITLE 21 AGRICULTURE AND RANCHING
CHAPTER 18 SEEDS, FEEDS, AND FERTILIZERS
PART 3 COMMERCIAL FEEDS

21.18.3.1 ISSUING AGENCY: New Mexico State University, New Mexico Department of Agriculture.
[21.18.3.1 NMAC - Rp, 21.18.3.1 NMAC, 9/30/2013]
[MSC 3189, Box 30005, Las Cruces, New Mexico 88003-8005, Telephone No. (575) 646-3007]

21.18.3.2 SCOPE: Part 3 shall apply to any person distributing commercial feeds in New Mexico.
[21.18.3.2 NMAC - Rp, 21.18.3.2 NMAC, 9/30/2013]

21.18.3.3 STATUTORY AUTHORITY: Granted to the board of regents of New Mexico state university under the New Mexico Commercial Feed Act, Chapter 76, Article 19A, Sections 1 through 17, New Mexico Statutes Annotated 1978.
[21.18.3.3 NMAC - Rp, 21.18.3.3 NMAC, 9/30/2013]

21.18.3.4 DURATION: Permanent.
[21.18.3.4 NMAC - Rp, 21.18.3.4 NMAC, 9/30/2013]

21.18.3.5 EFFECTIVE DATE: September 30, 2013, unless a later date is cited at the end of a section.
[21.18.3.5 NMAC - Rp, 21.18.3.5 NMAC, 9/30/2013]

21.18.3.6 OBJECTIVE: The objective of Part 3 of Chapter 18 is to protect the consumers of commercial feed products by establishing standards for their labeling, registration, and sale.
[21.18.3.6 NMAC - Rp, 21.18.3.6 NMAC, 9/30/2013]

21.18.3.7 DEFINITIONS:

A. The names and definitions for commercial feeds shall be the official definition of feed ingredients adopted by the association of American feed control officials, except as the department designates otherwise in specific cases.

B. The terms used in reference to commercial feeds shall be the official feed terms adopted by the association of American feed control officials, except as the department designates otherwise in specific cases.

C. The following commodities are hereby declared exempt from the definition of commercial feed, under the provisions of Section 76-19A-5A NMSA 1978: raw meat and loose salt when unground and when not mixed or intermixed with other materials: provided that these commodities are not adulterated within the meaning of Section 76-19A-8 NMSA 1978.

D. The definitions in Section 76-19A-2 NMSA 1978 shall apply in addition to the following:

(1) Principal display panel means the part of a label that is most likely to be displayed, presented, shown, or examined under normal and customary conditions of display for retail sale.

(2) Ingredient statement means a collective and contiguous listing on the label of the ingredients of which the pet food or specialty pet food is composed.

(3) Immediate container means the unit, can, box, tin, bag, or other receptacle or covering in which a pet food or specialty pet food is displayed for sale to retail purchasers, but does not include containers used as shipping containers.

(4) All life stages means gestation/lactation, growth, and adult maintenance life stages.

(5) Family means a group of products, which are nutritionally adequate for any or all life stages based on their nutritional similarity to a lead product, which has been successfully test-fed according to an association of American feed control officials feeding protocol(s).

E. Prescription diet means a feed that is made available to the public only through a licensed veterinarian or through the retail or internet sales to individuals purchasing the product under the direction of a veterinarian.

F. Department means the New Mexico department of agriculture.

[21.18.3.7 NMAC - Rp, 21.18.3.7 NMAC, 9/30/2013; A 1/01/2021]

21.18.3.8 LABEL FORMAT:

A. Commercial feed, other than customer-formula feed, shall be labeled with the information

prescribed in this regulation on the principal display panel of the product and in the following format:

- (1) product name and brand name, if any, as stipulated in Subsection A of 21.18.3.9 NMAC;
- (2) if a drug is used, label as stipulated in Subsection B of 21.18.3.9 NMAC;
- (3) purpose statement as stipulated in Subsection C of 21.18.3.9 NMAC;
- (4) guaranteed analysis as stipulated in Subsection D of 21.18.3.9 NMAC;
- (5) feed ingredients as stipulated in Subsection E of 21.18.3.9 NMAC and in 21.18.3.12

NMAC;

(6) directions for use and precautionary statements as stipulated in Subsection F of 21.18.3.9 NMAC and in 21.18.3.13 NMAC;

(7) name and principal mailing address of the manufacturer or person responsible for distributing the feed as stipulated in Subsection G of 21.18.3.9 NMAC;

- (8) quantity statement.

B. PRINCIPAL DISPLAY PANEL:

(1) The information as required in Paragraphs (1), (2), (3), and (8) of Subsection A of 21.18.3.8 NMAC must appear in its entirety on the principal display panel.

(2) The information required by Paragraphs (4), (5), (6), and (7) of Subsection A of 21.18.3.8 NMAC shall be displayed in a prominent place on the feed tag or label, but not necessarily on the principal display panel. When a precautionary statement required by Paragraph (6) of Subsection A of 21.18.3.8 NMAC does not appear on the principal display panel, it must be referenced on the principal display panel with a statement such as "See back of label for precautions."

C. None of the information required by 21.18.3.8 NMAC shall be subordinated or obscured by other statements or designs.

D. Customer-formula feed shall be accompanied with the information prescribed in this regulation using labels, invoice, delivery ticket, or other shipping document bearing the following information:

- (1) the name and address of the manufacturer;
- (2) the name and address of the purchaser;
- (3) the date of sale or delivery;
- (4) the customer-formula feed name and brand name if any;
- (5) the product name and net quantity of each registered commercial feed and each other ingredient used in the mixture;
- (6) the direction for use and precautionary statements as required by 21.18.3.13 NMAC and 21.18.3.14 NMAC.

(7) If a drug containing product is used:

- (a) the purpose of the medication (claim statement);
- (b) the established name of each active drug ingredient and the level of each drug

used in the final mixture expressed in accordance with Subsection D of 21.18.3.10 NMAC.

[21.18.3.8 NMAC - Rp, 21.18.3.9 & 10 NMAC, 9/30/2013]

21.18.3.9 LABEL INFORMATION: Commercial feed, other than customer-formula feed, shall be labeled with the information prescribed in this regulation.

A. Product name and brand name, if any.

(1) The brand or product name must be appropriate for the intended use of the feed and must not be misleading. If the name indicates the feed is made for a specific use, the character of the feed must conform therewith. A commercial feed for a particular animal class must be suitable for that purpose.

(2) Commercial, registered brand, or trade names are not permitted in guarantees or ingredient listings and only in the product name of feeds produced by or for the firm holding the rights to such a name.

(3) The name of a commercial feed shall not be derived from one or more ingredients of a mixture to the exclusion of other ingredients and shall not be one representing any components of a mixture unless all components are included in the name: Provided that if any ingredient or combination of ingredients is intended to impart a distinctive characteristic to the product which is of significance to the purchaser, the name of that ingredient or combination of ingredients may be used as a part of the brand name or product name if the ingredients or combination of ingredients is quantitatively guaranteed in the guaranteed analysis, and the brand or product name is not otherwise false or misleading.

(4) The word "protein" shall not be permitted in the product name of a feed that contains added non-protein nitrogen.

(5) When the name carries a percentage value, it shall be understood to signify protein or equivalent protein content only, even though it may not explicitly modify the percentage with the word "protein": provided that other percentage values may be permitted if they are followed by the proper description and conform to good labeling practice. Digital numbers shall not be used in such a manner as to be misleading or confusing to the customer.

(6) Single ingredient feeds shall have a product name in accordance with the designated definition of feed ingredients as recognized by the association of American feed control officials unless the department designates otherwise.

(7) The word "vitamin," or a contraction thereof, or any word suggesting vitamin can be used only in the name of a feed which is represented to be a vitamin supplement, and which is labeled with the minimum content of each vitamin declared, as specified in Subsection C of 21.18.3.10 NMAC.

(8) The term "mineralized" shall not be used in the name of a feed except for "TRACE MINERALIZED SALT." When so used, the product must contain significant amounts of trace minerals, which are recognized as essential for animal nutrition.

(9) The term "meat" and "meat by-products" shall be qualified to designate the animal from which the meat and meat by-products is derived unless the meat and meat by-products are made from cattle, swine, sheep and goats.

(10) If the commercial feed consists of raw milk, the words "Raw (blank) Milk" shall appear conspicuously on the principal display panel. (Blank is to be completed by using the species of animal from which the raw milk is collected.)

B. If a drug is used:

(1) The word "medicated" shall appear directly following and below the product name in type size no smaller than one-half the type size of the product name.

(2) Purpose statement as required in Subsection C of 21.18.3.9 NMAC.

(3) The purpose of medication (claim statement).

(4) An active ingredient statement listing the active drug ingredients by their established name and the amounts in accordance with Subsection D of 21.18.3.10 NMAC.

C. Purpose statement:

(1) The statement of purpose shall contain the specific species and animal class(es) for which the feed is intended as defined in Subsection D of 21.18.3.9 NMAC.

(2) The manufacturer shall have flexibility in describing in more specific and common language the defined animal class, species, and purpose while being consistent with the category of animal class defined in Subsection D of 21.18.3.9 NMAC which may include, but is not limited to, weight range(s), sex, or ages of the animal(s) for which the feed is manufactured.

(3) The purpose statement may be excluded from the label if the product name includes a description of the species and animal class(es) for which the product is intended.

(4) The purpose statement of a premix for the manufacture of feed may exclude the animal class and species and state "For Further Manufacture of Feed" if the nutrients contained in the premix are guaranteed and sufficient for formulation into various animal species feeds and premix specifications are provided by the end user of the premix. (This section applicable to commercial feeds regulated under (x) of Subparagraph (b) of Paragraph (11) of Subsection D of 21.18.3.9 NMAC.

(5) The purpose statement of a single purpose ingredient blend, such as a blend of animal protein products, milk products, fat products, roughage products, or molasses products may exclude the animal class and species and state "For Further Manufacture of Feed" if the label guarantees of the nutrients contained in the single purpose nutrient blend are sufficient to provide for formulation into various animal species feeds. (This section applicable to commercial feeds regulated under (x) of Subparagraph (b) of Paragraph (11) of Subsection D of 21.18.3.9 NMAC.)

(6) The purpose statement of a product shall include a statement of enzyme functionality if enzymatic activity is represented in any manner.

D. Guarantees - crude protein, equivalent crude protein from non-protein nitrogen, amino acids, crude fat, crude fiber, acid detergent fiber, calcium, phosphorus, salt, and sodium shall be the sequence of nutritional guarantees when such guarantee is stated. Other required and voluntary guarantees should follow in a general format such that the units of measure used to express guarantees (percentage, parts per million, international units, etc.) are listed in a sequence that provides a consistent grouping of the units of measure.

(1) Required guarantees for swine formula feeds.

(a) animal classes:

- (i) pre-starter - 2 to 11 pounds;
 - (ii) starter - 11 to 44 pounds;
 - (iii) grower - 44 to 110 pounds;
 - (iv) finisher - 110 to market weight;
 - (v) gilts, sows, and adult boars;
 - (vi) lactating gilts and sows;
 - (b) guaranteed analysis for swine complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of lysine;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) minimum and maximum percentage of calcium;
 - (vi) minimum percentage of phosphorus;
 - (vii) minimum and maximum percentage of salt (if added);
 - (viii) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 - (ix) minimum selenium in parts per million (ppm);
 - (x) minimum zinc in parts per million (ppm).
- (2) Required guarantees for formula poultry feeds (broilers, layers, and turkeys).
 - (a) animal classes:
 - (i) layer - chickens that are grown to produce eggs for food, e.g., table eggs: 1) starting/growing - from day of hatch to approximately 10 weeks of age; 2) finisher - from approximately 10 weeks of age to time first egg is produced. (approximately 20 weeks of age); 3) laying - from time first egg is laid throughout the time of egg production; 4) breeders - chickens that produce fertile eggs for hatch replacement layers to produce eggs for food, table eggs, from time first egg is laid throughout their productive cycle;
 - (ii) broilers - chickens that are grown for human food: 1) starting/growing - from day of hatch to approximately 5 weeks of age; 2) finisher - from approximately 5 weeks of age to market, (42 to 52 days); 3) breeders - hybrid strains of chickens whose offspring are grown for human food, (broilers), any age and either sex;
 - (iii) broilers, breeders - chickens whose offspring are grown for human food (broilers): 1) starting/growing - from day of hatch until approximately 10 weeks of age; 2) finishing - from approximately 10 weeks of age to time first egg is produced, approximately 20 weeks of age; 3) laying - fertile egg producing chickens (broilers/roasters) from day of first egg throughout the time fertile eggs are produced;
 - (iv) turkeys: 1) starting/growing - turkeys that are grown for human food from day of hatch to approximately 13 weeks of age (females) and 16 weeks of age (males); 2) finisher - turkeys that are grown for human food, females from approximately 13 weeks of age to approximately 17 weeks of age and males from 16 weeks of age to 20 weeks of age (or desired market weight); 3) laying - female turkeys that are producing eggs from time first egg is produced throughout the time they are producing eggs; 4) breeder - turkeys that are grown to produce fertile eggs from day of hatch to time first egg is produced (approximately 30 weeks of age), both sexes;
 - (b) guaranteed analysis for poultry complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of lysine;
 - (iii) minimum percentage of methionine;
 - (iv) minimum percentage of crude fat;
 - (v) maximum percentage of crude fiber;
 - (vi) minimum and maximum percentage of calcium;
 - (vii) minimum percentage of phosphorus;
 - (viii) minimum and maximum percentage of salt (if added);
 - (ix) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee.
- (3) Required guarantees for beef cattle formula feeds.
 - (a) animal classes:
 - (i) calves (birth to weaning);

- (ii) cattle on pasture (may be specific as to production stage; e.g. stocker, feeder, replacement heifers, brood cows, bulls, etc.);
 - (iii) feedlot cattle;
- (b) guaranteed analysis for beef complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) maximum percentage of equivalent crude protein from non-protein nitrogen (NPN) when added;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) minimum and maximum percentage of calcium;
 - (vi) minimum percentage of phosphorus;
 - (vii) minimum and maximum percentage of salt (if added);
 - (viii) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 - (ix) minimum percentage of potassium;
 - (x) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added);
- (c) guaranteed analysis for beef mineral feeds (if added):
 - (i) minimum and maximum percentage calcium;
 - (ii) minimum percentage of phosphorus;
 - (iii) minimum and maximum percentage of salt;
 - (iv) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 - (v) minimum percentage of magnesium;
 - (vi) minimum percentage of potassium;
 - (vii) minimum copper in parts per million (ppm);
 - (viii) minimum selenium in parts per million (ppm);
 - (ix) minimum zinc in parts per million (ppm);
 - (x) minimum vitamin A, other than precursors of vitamin A, in international units per pound.
- (4) Required guarantees for dairy formula feeds.
 - (a) animal classes:
 - (i) veal milk replacer - milk replacer to be fed for veal production;
 - (ii) herd milk replacer - milk replacer to be fed for herd replacement calves;
 - (iii) starter - approximately 3 days to 3 months;
 - (iv) growing heifers, bulls and dairy beef: 1) grower 1 - 3 months to 12 months of age; 2) grower 2 - more than 12 months of age;
 - (v) lactating dairy cattle;
 - (vi) non-lactating dairy cattle;
 - (b) guaranteed analysis for veal and herd replacement milk replacer:
 - (i) minimum percentage crude protein;
 - (ii) minimum percentage crude fat;
 - (iii) maximum percentage of crude fiber;
 - (iv) minimum and maximum percentage calcium;
 - (v) minimum percentage of phosphorus;
 - (vi) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added);
 - (c) guaranteed analysis for dairy cattle complete feeds and supplements:
 - (i) minimum percentage of crude protein;
 - (ii) maximum percentage of equivalent crude protein from non-protein nitrogen (NPN) when added;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) maximum percentage of acid detergent fiber (ADF);

(vi) minimum and maximum percentage of calcium;
 (vii) minimum percentage of phosphorus;
 (viii) minimum selenium in parts per million (ppm);
 (ix) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added);

(d) required guaranteed analysis for dairy mixing and pasture mineral (if added):
 (i) minimum and maximum percentage of calcium;
 (ii) minimum percentage of phosphorus;
 (iii) minimum and maximum percentage of salt;
 (iv) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee;
 (v) minimum percentage of magnesium;
 (vi) minimum percentage of potassium;
 (vii) minimum selenium in parts per million (ppm);
 (viii) minimum vitamin A, other than the precursors of vitamin A, in international units per pound.

(5) Required guarantees for equine formula feeds.

(a) animal classes:
 (i) foal;
 (ii) mare;
 (iii) breeding;
 (iv) maintenance;

(b) guaranteed analysis for equine complete feeds and supplements (all animal classes):
 (i) minimum percentage of crude protein;
 (ii) minimum percentage of crude fat;
 (iii) maximum percentage of crude fiber;
 (iv) minimum and maximum percentage of calcium;
 (v) minimum percentage of phosphorus;
 (vi) minimum copper in parts per million (ppm);
 (vii) minimum selenium in parts per million (ppm);
 (viii) minimum zinc in parts per million (ppm);
 (ix) minimum vitamin A, other than the precursors of vitamin A, in international units per pound (if added).

(c) guaranteed analysis for equine mineral feeds (all animal classes):
 (i) minimum and maximum percentage of calcium;
 (ii) minimum percentage of phosphorus;
 (iii) minimum and maximum percentage of salt (if added);
 (iv) minimum and maximum percentage of sodium shall be guaranteed only when the total sodium exceeds that furnished by the maximum salt guarantee;
 (v) minimum copper in parts per million (ppm);
 (vi) minimum selenium in parts per million (ppm);
 (vii) minimum zinc in parts per million (ppm);
 (viii) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added).

(6) Required guarantees for goat formula feeds.

(a) animal classes:
 (i) starter;
 (ii) grower;
 (iii) finisher;
 (iv) breeder;
 (v) lactating;

(b) guaranteed analysis for goat complete feeds and supplements (all animal classes):
 (i) minimum percentage of crude protein;
 (ii) maximum percentage of equivalent crude protein from non-protein

nitrogen (NPN) when added;

- (iii) minimum percentage of crude fat;
- (iv) maximum percentage of crude fiber;
- (v) minimum and maximum percentage of calcium;
- (vi) minimum percentage of phosphorus;
- (vii) minimum and maximum percentage of salt (if added);
- (viii) minimum and maximum percentage of total sodium shall be guaranteed

only when total sodium exceeds that furnished by the maximum salt guarantee;

- (ix) minimum and maximum copper in parts per million (ppm) (if added);
- (x) minimum selenium in parts per million (ppm);
- (xi) minimum vitamin A, other than precursors of vitamin A, in

international units per pound (if added).

(7) Required guarantees for sheep formula feeds:

(a) animal classes:

- (i) starter;
- (ii) grower;
- (iii) finisher;
- (iv) breeder;
- (v) lactating;

(b) guaranteed analysis for sheep complete feeds and supplements (all animal

classes):

- (i) minimum percentage of crude protein;
- (ii) maximum percentage of equivalent crude protein from non-protein

nitrogen (NPN) when added;

- (iii) minimum percentage of crude fat;
- (iv) maximum percentage of crude fiber;
- (v) minimum and maximum percentage of calcium;
- (vi) minimum percentage of phosphorus;
- (vii) minimum and maximum percentage of salt (if added);
- (viii) minimum and maximum percentage of total sodium shall be guaranteed

only when total sodium exceeds that furnished by the maximum salt guarantee;

if total copper exceeds 20 ppm);

- (ix) minimum and maximum copper in parts per million (ppm) (if added, or
- (x) minimum selenium in parts per million (ppm);
- (xi) minimum vitamin A, other than precursors of vitamin A, in

international units per pound (if added).

(8) Required guarantees for duck and geese formula feeds.

(a) animal classes:

- (i) ducks: 1) starter - 0 to 3 weeks of age; 2) grower - 3 to 6 weeks of age; 3) finisher - 6 weeks to market; 4) breeder developer - 8 to 19 weeks of age; 5) breeder - 22 weeks to end of lay;
- (ii) geese: 1) starter - 0 to 4 weeks of age; 2) grower - 4 to 8 weeks of age; 3) finisher - 8 weeks to market; 4) breeder developer - 10 to 22 weeks of age; 5) breeder - 22 weeks to end of lay.

(b) guaranteed analysis for duck and geese complete feeds and supplements (for all

animal classes):

- (i) minimum percentage of crude protein;
- (ii) minimum percentage of crude fat;
- (iii) maximum percentage of crude fiber;
- (iv) minimum and maximum percentage of calcium;
- (v) minimum percentage of phosphorus;
- (vi) minimum and maximum percentage of salt (if added);
- (vii) minimum and maximum percentage of total sodium shall be guaranteed

only when total sodium exceeds that furnished by the maximum salt guarantee.

(9) Required guarantees for fish complete feeds and supplements.

(a) animal species shall be declared in lieu of animal class:

- (i) trout;
- (ii) catfish;

- (iii) species other than trout or catfish;
- (b) guaranteed analysis for all fish complete feeds and supplements:
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of crude fat;
 - (iii) maximum percentage of crude fiber;
 - (iv) minimum percentage of phosphorus.
- (10) Required guarantees for rabbit complete feeds and supplements.
 - (a) animal classes:
 - (i) grower - 4 to 12 weeks of age;
 - (ii) breeder - 12 weeks of age and over;
 - (b) guaranteed analysis for rabbit complete feeds and supplements (all animal classes):
 - (i) minimum percentage of crude protein;
 - (ii) minimum percentage of crude fat;
 - (iii) minimum and maximum percentage of crude fiber (the maximum crude fiber shall not exceed the minimum by more than 5.0 units);
 - (iv) minimum and maximum percentage of calcium;
 - (v) minimum percentage of phosphorus;
 - (vi) minimum and maximum percentage of salt (if added);
 - (vii) minimum and maximum percentage of total sodium shall be guaranteed only when total Sodium exceeds that furnished by the maximum salt guarantee;
 - (viii) minimum vitamin A, other than precursors of vitamin A, in international units per pound (if added).
- (11) The required guarantees of grain mixtures with or without molasses and feeds other than those described in Paragraphs (1) through (9) of Subsection D of 21.18.3.9 NMAC shall include the following items, unless exempt in Paragraph 12 of Subsection D of 21.18.3.9 NMAC, in the order listed:
 - (a) animal class(es) and species for which the product is intended.
 - (b) guaranteed analysis:
 - (i) minimum percentage crude protein;
 - (ii) maximum or minimum percentage of equivalent crude protein from non-protein nitrogen as required in Subsection E of 21.18.3.10 NMAC;
 - (iii) minimum percentage of crude fat;
 - (iv) maximum percentage of crude fiber;
 - (v) minerals in formula feeds, to include in the following order: 1) minimum and maximum percentages of calcium; 2) minimum percentage of phosphorus; 3) minimum and maximum percentage of salt (if added); 4) minimum and maximum percentage of total sodium shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee; 5) other minerals;
 - (vi) minerals in feed ingredients - as specified by the official definitions of the association of American feed control officials;
 - (vii) vitamins in such terms as specified in Subsection C of 21.18.3.10 NMAC;
 - (viii) total sugars as invert on dried molasses products or products being sold primarily for their sugar content;
 - (ix) viable lactic acid producing microorganisms for use in silages in terms specified in Subsection G of 21.18.3.10 NMAC;
 - (x) a commercial feed (e.g. vitamin/mineral premix, base mix, etc.) intended to provide a specialized nutritional source for use in the manufacture of other feeds, must state its intended purpose and guarantee those nutrients relevant to such stated purpose.
- (12) Exemptions.
 - (a) A mineral guarantee for feed, excluding those feeds manufactured as complete feeds and for feed supplements intended to be mixed with grain to produce a complete feed for swine, poultry, fish, and veal and herd milk replacers, is not required when:
 - (i) the feed or feed ingredient is not intended or represented or does not serve as a principal source of that mineral to the animal; or
 - (ii) the feed or feed ingredient is intended for non-food producing animals and contains less than 6.5% total mineral.

(b) Guarantees for vitamins are not required when the commercial feed is neither formulated for nor represented in any manner as a vitamin supplement.

(c) Guarantees for crude protein, crude fat, and crude fiber are not required when the commercial feed is intended for purposes other than to furnish these substances or they are of minor significance relating to the primary purpose of the product, such as drug premixes, mineral or vitamin supplements, and molasses.

(d) Guarantees for microorganisms are not required when the commercial feed is intended for a purpose other than to furnish these substances or they are of minor significance relating to the primary purpose of the product and no specific label claims are made.

(e) The indication for animal class(es) and species is not required on single ingredient products if the ingredient is not intended, represented, or defined for a specific animal class(es) or species.

E. Feed ingredients, collective terms for the grouping of feed ingredients, or appropriate statements as provided under the provisions of ~~[76-19A-9A(4), NMSA 1978.]~~ Subsection 4 of Section 76-19A-9A NMSA 1978.

(1) The name of each ingredient as defined in the official publication of the association of American feed control officials, common or usual name, or one approved by the department.

(2) Collective terms for the grouping of feed ingredients as defined in the official definitions of feed ingredients published in the official publication of the association of American feed control officials in lieu of the individual ingredients; provided that:

(a) when a collective term for a group of ingredients is used on the label, individual ingredients within that group shall not be listed on the label;

(b) the manufacturer shall provide the feed control official, upon request, with a list of individual ingredients, within a defined group, that are or have been used at manufacturing facilities distributing in or into the state.

(3) The registrant may affix the statement, "ingredients as registered with the state" in lieu of ingredient list on the label. The list of ingredients must be on file with the department. This list shall be made available to the feed purchaser upon request.

F. Directions for use and precautionary statements or reference to their location if the detailed feeding directions and precautionary statements required by 21.18.3.13 NMAC and 21.18.3.14 NMAC appear elsewhere on the label.

G. Name, city, state, and zip code of the manufacturer or person responsible for distributing the feed.

H. Quantity statement.

(1) Net quantity shall be declared in terms of weight, liquid measure, or count based on applicable requirements under the Fair Packaging and Labeling Act (Title 15 U.S.C. 1453).

(2) Net quantity labeled in terms of weight shall be expressed both in pounds, with any remainder in terms of ounces or common or decimal fractions of the pound and in appropriate Si metric system units; or in the case of liquid measure, both in the largest whole unit (quarts, quarts and pints, or pints, as appropriate) with any remainder in terms of fluid ounces or common or decimal fractions of the pint or quart and in appropriate Si metric system units.

(3) When the declaration of quantity of contents by count does not give adequate information as to the quantity of feed in the container, it shall be combined with such statement of weight, liquid measure, or size of the individual units as will provide such information.

[21.18.3.9 NMAC - Rp, 21.18.3.9 & 10 NMAC, 9/30/2013; A, 1/1/2021]

21.18.3.10 EXPRESSION OF GUARANTEES:

A. The guarantees for crude protein, equivalent crude protein from non-protein nitrogen, lysine, methionine, other amino acids, crude fat, crude fiber, and acid detergent fiber shall be in terms of percentage.

B. Mineral guarantees

(1) When the calcium, salt, and sodium guarantees are given in the guaranteed analysis, such shall be stated and conform to the following:

(a) When the minimum is below 2.5%, the maximum shall not exceed the minimum by more than 0.5 percentage point.

(b) When the minimum is 2.5% but less than 5.0%, the maximum shall not exceed the minimum by more than one percentage point.

(c) When the minimum is above 5.0% or greater, the maximum shall not exceed the

minimum by more than 20% of the minimum and in no case shall the maximum exceed the minimum by more than five percentage points.

(2) When stated, guarantees for minimum and maximum total sodium and salt: minimum potassium, magnesium, sulfur, phosphorus, and maximum fluorine shall be in terms of percentage. Other minimum mineral guarantees shall be stated in parts per million (ppm) when the concentration is less than 10,000 ppm and in percentage when the concentration is 10,000 ppm (1%) or greater.

(3) Products labeled with a quantity statement (e.g., tablets, capsules, granules, or liquid) may state mineral guarantees in milligrams (mg) per unit (e.g., tablets, capsules, granules, or liquids) consistent with the quantity statement and directions for use.

C. Guarantees for minimum vitamin content of commercial feeds shall be listed in the order specified and are stated in mg/lb or in units consistent with those employed for the quantity statement unless otherwise specified:

- (1) vitamin A, other than precursors of vitamin A, in international units per pound.
- (2) vitamin D-3 in products offered for poultry feeding, in international chick units per pound.
- (3) vitamin D for other uses, international units per pound.
- (4) vitamin E, in international units per pound.
- (5) concentrated oils and feed additive premixes containing vitamins A, D or E may, at the option of the distributor, be stated in units per gram instead of units per pound.
- (6) vitamin B-12, in milligrams or micrograms per pound.
- (7) all other vitamin guarantees shall express the vitamin activity in milligrams per pound in terms of the following: menadione; riboflavin; d-pantothenic acid; thiamine; niacin; vitamin B-6; folic acid; choline; biotin; inositol; p-amino benzoic acid; ascorbic acid; and carotene.

D. Guarantees for drugs shall be stated in terms of percent by weight, except:

- (1) antibiotics, present at less than 2,000 grams per ton (total) of commercial feed shall be stated in grams per ton of commercial feed;
- (2) antibiotics present at 2,000 or more grams per ton (total) of commercial feed, shall be stated in grams per pound of commercial feed;
- (3) the term "milligrams per pound" may be used for drugs or antibiotics in those cases where a dosage is given in "milligrams" in the feeding directions.

E. Commercial feeds containing any added non-protein nitrogen shall be labeled as follows:

- (1) For ruminants
 - (a) Complete feeds, supplements, and concentrates containing added non-protein nitrogen and containing more than 5% protein from natural sources shall be guaranteed as follows:

[crude protein, minimum, _____%

 (This includes not more than _____% equivalent crude protein from non-protein nitrogen).]

- (i) crude protein, minimum, _____%
- (ii) This includes not more than _____% equivalent crude protein from non-protein nitrogen.

(b) Mixed feed concentrates and supplements containing less than 5% protein from natural sources may be guaranteed as follows:

equivalent crude protein from non-protein nitrogen, minimum, _____%

(c) Ingredient sources of non-protein nitrogen such as urea, diammonium phosphate, ammonium polyphosphate solution, ammoniated rice hulls, or other basic non-protein nitrogen ingredients defined by the association of American feed control officials shall be guaranteed as follows:

[nitrogen, minimum, _____%

 equivalent crude protein from non-protein nitrogen, minimum, _____%]

- (i) nitrogen, minimum, _____%
- (ii) equivalent crude protein from non-protein nitrogen, minimum, _____%

(2) For non-ruminants

(a) Complete feeds, supplements, and concentrates containing crude protein from all forms of non-protein nitrogen, added as such, shall be labeled as follows:

[crude protein, minimum _____%

 (this includes not more than _____% equivalent crude protein which is not nutritionally

available to (species of animal for which feed is intended).]

(i) crude protein, minimum %
(ii) this includes not more than % equivalent crude protein which is
not nutritionally available to (species of animal for which feed is intended).

(b) Premixes, concentrates, or supplements intended for non-ruminants containing more than 1.25% equivalent crude protein from all forms of non-protein nitrogen, added as such, must contain adequate directions for use and a prominent statement: **“WARNING: This feed must be used only in accordance with directions furnished on the label.”**

F. Mineral phosphatic materials for feeding purposes shall be labeled with the guarantee for minimum and maximum percentage of calcium (when present), the minimum percentage of phosphorus, and the maximum percentage of fluorine.

G. Guarantees for microorganisms shall be stated in colony forming units per gram (CFU/g) when directions are for using the product in grams or in colony forming units per pound (CFU/lb) when directions are for using the product in pounds. A parenthetical statement following the guarantee shall list each species in order of predominance.

H. Guarantees for enzymes shall be stated in units of enzymatic activity per unit weight or volume, consistent with label directions. The source organism for each type of enzymatic activity shall be specified, such as: protease (bacillus subtilis) 5.5 mg amino acids liberated/min./milligram. If two or more sources have the same type of activity, they shall be listed in order of predominance based on the amount of enzymatic activity provided.
[21.18.3.10 NMAC - Rp, 21.18.3.11 NMAC, 9/30/2013; A, 1/01/2021]

21.18.3.11 SUBSTANTIATION OF NUTRITIONAL SUITABILITY:

A. A commercial feed, other than a customer-formula feed, shall be nutritionally suitable for its intended purpose as represented by its labeling.

B. If the department has reasonable cause to believe a commercial feed is not nutritionally suitable, the department may request the feed manufacturer to either submit an "Affidavit of Suitability" or an alternative procedure acceptable to the department, certifying the nutritional adequacy of the feed. The affidavit of suitability or alternate procedure of suitability shall serve as substantiation of the suitability of the feed.

C. If an affidavit of suitability or alternative procedure acceptable to the department is not submitted by the feed manufacturer within 30 days of written notification, the department may deem the feed adulterated in accordance with Section 76-19A-8M NMSA 1978 and order the feed removed from the marketplace.

D. The affidavit of suitability shall contain the following information:
(1) the feed company's name;
(2) the feed's product name;
(3) the name and title of the affiant submitting the document;
(4) a statement that the affiant has knowledge of the nutritional content of the feed and based on valid scientific evidence the feed is nutritionally adequate for its intended purpose;
(5) the date of submission; and,
(6) the signature of the affiant notarized by a certified notary public.

[21.18.3.11 NMAC - N, 9/30/2013]

21.18.3.12 INGREDIENTS:

A. The name of each ingredient or collective term for the grouping of ingredients, when required to be listed, shall be the name as defined in the official definitions of feed ingredients as published in the official publication of the association of American feed control officials, the common or usual name, or one approved by the department.

B. The name of each ingredient must be shown in letters or type of the same size.

C. No reference to quality or grade of an ingredient shall appear in the ingredient statement of a feed.

D. The term "dehydrated" may precede the name of any product that has been artificially dried.

E. A single ingredient product defined by the association of American feed control officials is not required to have an ingredient statement.

F. Tentative definitions for ingredients shall not be used until adopted as official, unless no official definition exists or the ingredient has a common accepted name that requires no definition, (i.e. sugar) unless approved by the department.

G. When the word "iodized" is used in connection with a feed ingredient, the feed ingredient shall contain not less than 0.007% iodine, uniformly distributed.

[21.18.3.12 NMAC - Rp, 21.18.3.12 NMAC, 9/30/2013]

21.18.3.13 DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS:

A. Directions for use and precautionary statements on the labeling of all commercial feeds and customer-formula feeds containing additives (including drugs, special purpose additives, or non-nutritive additives) shall:

(1) be adequate to enable safe and effective use for the intended purposes by users with no special knowledge of the purpose and use of such articles; and

(2) include, but not be limited to, all information described by all applicable regulations under the Federal Food, Drug and Cosmetic Act.

B. Adequate directions for use and precautionary statements are required for feeds containing non-protein nitrogen as specified in 21.18.3.14 NMAC.

C. Adequate directions for use and precautionary statements necessary for safe and effective use are required on commercial feeds distributed to supply particular dietary needs or for supplementing or fortifying the usual diet or ration with any vitamin, mineral, or other dietary nutrient or compound.

[21.18.3.13 NMAC - Rp, 21.18.3.13 NMAC, 9/30/2013]

21.18.3.14 NON-PROTEIN NITROGEN:

A. Urea and other non-protein nitrogen products defined in the official publication of the association of American feed control officials are acceptable ingredients only in commercial feeds for ruminant animals as a source of equivalent crude protein. If the commercial feed contains more than 8.75% of equivalent crude protein from all forms of non-protein nitrogen, added as such, or the equivalent crude protein from all forms of non-protein nitrogen, added as such, exceeds one third of the total crude protein, the label shall bear adequate directions for the safe use of feeds and a precautionary statement: "**CAUTION: USE AS DIRECTED.**" The directions for use and the caution statement shall be in type of such size so placed on the label that they will be read and understood by ordinary persons under customary conditions of purchase and use.

B. Non-protein nitrogen defined in the official publication of the association of American feed control officials, when so indicated, are acceptable ingredients in commercial feeds distributed to non-ruminant animals as a source of nutrients other than equivalent crude protein. The maximum equivalent crude protein from non-protein nitrogen sources when used in non-ruminant rations shall not exceed 1.25% of the total daily ration.

C. On labels such as those for medicated feeds, which bear adequate feeding directions and warning statements, the presence of added non-protein nitrogen shall not require a duplication of the feeding directions or the precautionary statements as long as those statements include sufficient information to ensure the safe and effective use of this product due to the presence of non-protein nitrogen.

[21.18.3.14 NMAC - Rp, 21.18.3.14 NMAC, 9/30/2013]

21.18.3.15 DRUG AND FEED ADDITIVES:

A. Prior to approval of a registration application or approval of a label for commercial feed which contain additives (including drugs, other special purpose additives, or non-nutritive additives) the distributor may be required to submit evidence to prove the safety and efficacy of the commercial feed when used according to the directions furnished on the label.

B. Satisfactory evidence of safety and efficacy of a commercial feed may be:

(1) when the commercial feed contains such additives, the use of which conforms to the requirements of the applicable regulation in the "Code of Federal Regulations, Title 21", or which are "prior sanctioned" or "informal review sanctioned" or "generally recognized as safe" for such use; or

(2) when the commercial feed is itself a drug as defined in Section 76-19A-2I, NMSA 1978 and is generally recognized as safe and effective for the labeled use or is marketed subject to an application approved by the food and drug administration under Title 21 U.S.C. 360 b; or

(3) when one of the purposes for feeding a commercial feed is to impart immunity (that is to act through some immunological process) the constituents imparting immunity have been approved for the purpose through the Federal Virus, Serum and Toxins Act of 1913, as amended; or

(4) when the commercial feed is a direct fed microbial product and:

(a) the product meets the particular fermentation product definition; and

(b) the microbial content statement, as expressed in the labeling, is limited to the

following: "contains a source of live (viable) naturally occurring microorganisms;" this statement shall appear on the label; and

(c) the source is stated with a corresponding guarantee expressed in accordance with Subsection G of 21.18.3.10 NMAC;

(5) when the commercial feed is an enzyme product and:

(a) the product meets the particular enzyme definition defined by the association of American feed control officials; and

(b) the enzyme is stated with a corresponding guarantee expressed in accordance with Subsection H of 21.18.3.10 NMAC.

[21.18.3.15 NMAC - Rp, 21.18.3.15 NMAC, 9/30/2013]

21.18.3.16 ADULTERANTS:

A. For the purpose of Section 76-19A-8A NMSA 1978, a commercial feed shall be deemed adulterated if:

(1) it bears or contains any added poisonous, deleterious, or non-nutritive substance that is unsafe within the meaning of Section 406 of the federal Food, Drug and Cosmetic Act, other than one that is a pesticide chemical in or on a raw agricultural commodity or a food additive;

(2) it is or it bears or contains any food additive that is unsafe pursuant to Section 409 of the federal Food, Drug and Cosmetic Act;

(3) it is a raw agricultural commodity and it bears or contains a pesticide chemical that is unsafe within the meaning of Section 408 (a) of the federal Food, Drug and Cosmetic Act; provided that where a pesticide chemical has been used in or on a raw agricultural commodity in conformity with an exemption granted or a tolerance prescribed under Section 408 of that act and such raw agricultural commodity has been subjected to processing such as canning, cooking, freezing, dehydrating, or milling the residue of the pesticide chemical remaining in or on such processed commercial feed shall not be deemed unsafe if the residue in or on the raw agricultural commodity has been removed to the extent possible in good manufacturing practice and the concentration of the residue in the processed feed is not greater than the tolerance prescribed for the raw agricultural commodity unless the feeding of such processed feed will result or is likely to result in a pesticide residue in the edible product of the animal that is unsafe within the meaning of Section 408 (a) of the federal Food, Drug and Cosmetic Act;

(4) it is or it bears or contains any color additive that is unsafe within the meaning of Section 721 of the federal Food, Drug and Cosmetic Act;

(5) it is or it bears or contains any new animal drug that is unsafe within the meaning of Section 512 of the federal Food, Drug and Cosmetic Act;

(6) it is, in whole or in part, the product of a diseased animal or of an animal that has died otherwise than by slaughter that is unsafe within the meaning of Section 402 (a)(1) or (2) of the federal Food, Drug and Cosmetic Act;

(7) it has been intentionally subjected to radiation, unless the use of the radiation was in conformity with the regulation or exemption in effect pursuant to Section 409 of the federal Food, Drug and Cosmetic Act;

B. For the purpose of Section 76-19A-8A NMSA 1978, the terms "poisonous or deleterious substances" include, but are not limited to, the following:

(1) Fluorine and any mineral or mineral mixture which is to be used directly for the feeding of domestic animals and in which the fluorine exceeds 0.20% for breeding and dairy cattle; 0.30% for slaughter cattle; 0.30% for sheep; 0.35% for lambs; 0.45% for swine; and 0.60% for poultry.

(2) Fluorine bearing ingredients when used in such amounts that they raise the fluorine content of the total ration (exclusive of roughage) above the following amounts: 0.004% for breeding and dairy cattle; 0.009% for slaughter cattle; 0.006% for sheep; 0.01% for lambs; 0.015% for swine, and 0.03% for poultry.

(3) Fluorine bearing ingredients incorporated in any feed that is fed directly to cattle, sheep or goats consuming roughage with or without limited amounts of grain that results in a daily fluorine intake in excess of 50 milligrams of fluorine per 100 pounds of body weight.

(4) Soybean meal, flakes, or pellets or other vegetable meals, flakes, or pellets which have been extracted with trichloroethylene or other chlorinated solvents.

(5) Sulfur dioxide, sulfurous acid, and salts of sulfurous acid when used in or on feeds or feed ingredients which are considered or reported to be a significant source of vitamin B1 (Thiamine).

C. All screenings or by-products of grains and seeds containing weed seeds, when used in commercial feed or sold as such to the ultimate consumer, shall be ground fine enough or otherwise treated to destroy the viability of such weed seeds so that the finished product complies with 21.18.4.8 NMAC concerning

prohibited weed seeds per pound and 21.18.4.9 NMAC concerning viable restricted weed seeds per pound.
[21.18.3.16 NMAC - Rp, 21.18.3.16 NMAC, 9/30/2013]

21.18.3.17 GOOD MANUFACTURING PRACTICES: For the purposes of enforcement of Section 76-19A-8N NMSA 1978 the board adopts the following as current good manufacturing practices:

A. The regulations prescribing good manufacturing practices for type B and type C medicated feeds as published in the "Code of Federal Regulations, Title 21", Part 225, Sections 225.1 through 225.202.

B. The regulations prescribing good manufacturing practices for type A Medicated Articles as published in the "Code of Federal Regulations, Title 21," Part 226, Sections 226.1 through 226.115.
[21.18.3.17 NMAC - Rp, 21.18.3.17 NMAC, 9/30/2013]

21.18.3.18 CERTAIN MAMMALIAN PROTEINS PROHIBITED IN RUMINANT FEED:

A. Pursuant to Section 76-19A-8A or 76-19A-8C, NMSA 1978, the board adopts the requirements of "Code of Federal Regulations, Title 21", 589.2000.

B. Pursuant to Section 76-19A-8A or 76-19A-8C, NMSA 1978, the board adopts the requirements of "Code of Federal Regulations, Title 21", 589.2001.
[21.18.3.18 NMAC - N, 9/30/2013]

21.18.3.19 PET FOOD AND SPECIALTY PET FOOD LABEL FORMAT AND LABELING:

A. Pet food and specialty pet food shall be labeled with the following information:

(1) product name and brand name, if any, on the principal display panel as stipulated in 21.18.3.20 NMAC;

(2) a statement specifying the species name of pet or specialty pet for which the food is intended, conspicuously designated on the principal display panel;

(3) quantity statement, as defined in Section 76-19A-9A(1) NMSA 1978 and Subsection H of 21.18.3.9 NMAC, by weight (pounds and ounces and metric), liquid measure (quarts, pints, and fluid ounces and metric), or by count on the principal display panel;

(4) guaranteed analysis as stipulated in 21.18.3.21 NMAC;

(5) ingredient statement as stipulated in 21.18.3.22 NMAC;

(6) a statement of nutritional adequacy or purpose, if required, under 21.18.3.24 NMAC;

(7) feeding directions if required under 21.18.3.25 NMAC; and

(8) name and address of the manufacturer or distributor as stipulated in 21.18.3.28 NMAC.

B. When a pet food or specialty pet food enclosed in an outer container or wrapper is intended for retail sale, all required label information shall appear on the outer container or wrapper.

C. A vignette, graphic, or pictorial representation on a pet food or specialty pet food label shall not misrepresent the contents of the package.

D. The use of the word "proven" in connection with a label claim for a pet food or specialty pet food is not permitted unless the claim is substantiated by scientific or other empirical evidence.

E. No statement shall appear upon the label or labeling of a pet food or specialty pet food which makes false or misleading comparisons between that product and any other product.

F. A personal or commercial endorsement is permitted on a pet food or specialty pet food label provided the endorsement is not false or misleading.

G. A statement on a pet food or specialty pet food label stating "improved," "new," or similar designation shall be substantiated and limited to 6 months production.

H. A statement on a pet food or specialty pet food label stating preference or comparative attribute claims shall be substantiated and limited to 1 year production, after which the claim shall be removed or re-substantiated.

[21.18.3.19 NMAC - N, 9/30/2013]

21.18.3.20 PET FOOD AND SPECIALTY PET FOOD BRAND AND PRODUCT NAMES:

A. The words "100%" or "All" or words of similar designation shall not be used in the brand or product name of a pet food or specialty pet food if the product contains more than one ingredient, not including water sufficient for processing, decharacterizing agents, or trace amounts of preservatives and condiments.

B. An ingredient or a combination of ingredients may form a part of the product name of a pet food or specialty pet food:

(1) When the ingredient(s) constitutes at least 95% of the total weight of the product. Water sufficient for processing may be excluded when calculating the percentage; however, the ingredient(s) shall constitute at least 70% of the total product weight.

(2) When any ingredient(s) constitutes at least 25% of the weight of the product, provided that:

(a) water sufficient for processing may be excluded when calculating the percentage; however, the ingredients(s) shall constitute at least 10% of the total product weight; and

(b) a descriptor is used with the ingredient name(s); this descriptor shall imply other ingredients are included in the product formula; examples of descriptors include "dinner," "platter," "entrée," "formula," and "recipe"; and

(c) the descriptor shall be in the same size, style, and color print as the ingredient name(s).

(3) When a combination of ingredients, which are included in the product name in accordance with Subsection B of 21.18.3.20 NMAC, meets all of the following:

(a) Each ingredient constitutes at least 3% of the product weight, excluding water sufficient for processing; and,

(b) The names of the ingredients appear in the order of their respective predominance by weight in the product; and,

(c) All such ingredient names appear on the label in the same size, style, and color print.

C. When the name of any ingredient appears in the product name of a pet food, specialty pet food, or elsewhere on the product label and includes a descriptor such as "with" or similar designation, the named ingredient(s) must each constitute at least 3% of the product weight exclusive of water for processing. If the names of more than one ingredient are shown, they shall appear in their respective order of predominance by weight in the product. The 3% minimum level shall not apply to claims for nutrients such as, but not limited to, vitamins, minerals, and fatty acids as well as condiments. The word "with," or similar designation and named ingredients shall be in the same size, style, color, and case print and be of no greater size than:

Panel Size	x "with claim" Type Size
< 5 sq. in.	1/8"
5-25 sq. in.	1/4"
25-100 sq. in.	3/8"
100-400 sq. in.	1/2"
400 sq. in +	1"

D. A flavor designation may be included as part of the product name or elsewhere on the label of a pet food or specialty pet food when the flavor designation meets all of the following:

(1) the flavor designation:

(a) conforms to the name of the ingredient as listed in the ingredient statement; or

(b) is identified by the source of the flavor in the ingredient statement; and

(2) the word "flavor" is printed in the same size type and with an equal degree of conspicuousness as the name of the flavor designation; and

(3) substantiation of the flavor designation, the flavor claim, or the ingredient source is provided upon request.

E. The product name of the pet food or specialty pet food shall not be derived from one or more ingredients unless all ingredients are included in the name, except as specified by Subsections B or C of 21.18.3.20 NMAC; provided that the name of an ingredient or combination of ingredients may be used as a part of the product name if:

(1) the ingredient or combination of ingredients is present in sufficient quantity to impart a distinctive characteristic to the product or is present in amounts which have a material bearing upon the price of the product or upon acceptance of the product by the purchaser thereof; or

(2) it does not constitute a representation that the ingredient or combination of ingredients is present to the exclusion of other ingredients.

F. Contractions or coined names referring to ingredients shall not be used in the brand name of a pet food or specialty pet food unless it is in compliance with Subsections B, C, or D of 21.18.3.20 NMAC.

G. When pet food or specialty pet food consists of raw milk, the words “Raw (blank) Milk” shall appear conspicuously on the principal display panel. (Blank is to be completed by using the species of animal from which the raw milk is collected.)
[21.18.3.20 NMAC - N, 9/30/2013]

21.18.3.21 PET FOOD AND SPECIALTY PET FOOD EXPRESSION OF GUARANTEES:

A. The "Guaranteed Analysis" shall be listed in the following order and format unless otherwise specified in these regulations:

- (1) A pet food or specialty pet food label shall list the following required guarantees;
 - (a) minimum percentage of crude protein;
 - (b) minimum percentage of crude fat;
 - (c) maximum percentage of crude fat, if required by 21.18.3.27 NMAC;
 - (d) maximum percentage of crude fiber;
 - (e) maximum percentage of moisture; and
 - (f) additional guarantees shall follow moisture.
- (2) When ash is listed in the guaranteed analysis on a pet food or specialty pet food label, it shall be guaranteed as a maximum percentage and shall immediately follow moisture.
- (3) A dog or cat food label shall list other required or voluntary guarantees in the same order and units of the nutrients in the association of American feed control officials dog (or cat) food nutrient profiles. Guarantees for substances not listed in the association of American feed control officials dog (or cat) food nutrient profiles or not otherwise provided for in these regulations, shall immediately follow the listing of the recognized nutrients and shall be accompanied by an asterisk referring to the disclaimer "not recognized as an essential nutrient by the association of American feed control officials dog (or cat) food nutrient profiles." The disclaimer shall appear immediately after the last such guarantee in the same size type as the guarantees.
- (4) A specialty pet food label shall list other required or voluntary guarantees in the same order and units of the nutrients in an association of American feed control officials recognized nutrient profile for the specific species; however, if no species-specific association of American feed control officials recognized nutrient profile is available, the order and units shall follow the same order and units of nutrients in the association of American feed control officials cat food nutrient profile. Guarantees for substances not listed in an association of American feed control officials recognized nutrient profile for the specific species of animal shall immediately follow the listing of recognized nutrients and shall be accompanied by an asterisk referring to the disclaimer “not recognized as an essential nutrient by the _____.” (Blank is to be completed by listing the specific association of American feed control officials recognized nutrient profile.) This disclaimer shall appear immediately after the last such guarantee in the same size type as the guarantees. No such disclaimer shall be required unless an association of American feed control officials recognized nutrient profile is available for the specific species of specialty pet.

B. The sliding scale method of expressing a guaranteed analysis on a pet food or specialty pet food label (for example, "Minimum crude protein 15-18%") is prohibited.

C. The label of a pet food or a specialty pet food which is formulated as and represented to be a mineral supplement shall include:

- (1) minimum guarantees for all minerals from sources declared in the ingredient statement and established by an association of American feed control officials recognized nutrient profile, expressed as the element in units specified in the nutrient profile; or
- (2) minimum guarantees for all minerals from sources declared in the ingredient statement expressed as the element in units specified in the association of American feed control officials cat food nutrient profiles when no species-specific nutrient profile has been recognized by the association of American feed control officials; and
- (3) mineral guarantees required by Paragraphs (1) and (2) of Subsection C of 21.18.3.21 NMAC may be expressed in milligrams (mg) per unit (e.g., tablets, capsules, granules, or liquids) consistent with those employed in the quantity statement and directions for use; and
- (4) a weight equivalent (e.g., 1 fl. oz. = 28 grams) for liquid products.

D. The label of a pet food or a specialty pet food which is formulated as and represented to be a vitamin supplement shall include:

- (1) minimum guarantees for all vitamins from sources declared in the ingredient statement and established by an association of American feed control officials recognized nutrient profile, expressed in units specified in the nutrient profile; or

(2) minimum guarantees for all vitamins from sources declared in the ingredient statement expressed in units specified in the association of American feed control officials cat food nutrient profiles when no species-specific nutrient profile has been recognized by the association of American feed control officials; and provided that

(3) vitamin guarantees required by Paragraphs (1) and (2) of Subsection D of 21.18.3.21 NMAC may be expressed in approved units (e.g., IU, mg, g) per unit (e.g., tablets, capsules, granules, or liquids) consistent with those employed in the quantity statement and directions for use; and

(4) a weight equivalent (e.g., 1 fl. oz. = 28 grams) for liquid products.

E. When the label of a pet food or specialty pet food includes a comparison of the nutrient content of the food with levels established by an association of American feed control officials recognized nutrient profile (such as a table of comparison, a percentage, or any other designation referring to an individual nutrient or all of the nutrient levels) the following apply;

(1) the product shall meet the association of American feed control officials recognized nutrient profile; and

(2) the statement of comparison shall be preceded by a statement that the product meets the association of American feed control officials recognized profile: however, the statement that the product meets the association of American feed control officials recognized nutrient profile is not required provided that the nutritional adequacy statement as per Paragraph (1) of Subsection A of 21.18.3.24 NMAC or Subparagraph (a) of Paragraph (2) of Subsection B of 21.18.3.24 NMAC appears elsewhere on the product label; and

(3) the statement of comparison of the nutrient content shall constitute a guarantee but need not be repeated in the guaranteed analysis; and

(4) the statement of comparison may appear on the label separate and apart from the guaranteed analysis.

F. The maximum moisture declared on a pet food or specialty pet food label shall not exceed 78.00% or the natural moisture content of the ingredients, whichever is higher. However, pet food and specialty pet food such as, but not limited to, those consisting principally of stew, gravy, sauce, broth, aspic, juice, or a milk replacer and which are so labeled, may contain moisture in excess of 78.00%.

G. Guarantees for crude protein, crude fat, and crude fiber are not required when the pet food or specialty pet food is intended for purposes other than to furnish these substances or they are of minor significance relative to the primary purpose of the product such as a mineral or vitamin supplement.

H. Guarantees for microorganisms and enzymes shall be stated in the format as stipulated in Subsections G and H of 21.18.3.10 NMAC.
[21.18.3.21 NMAC - N, 9/30/2013]

21.18.3.22 PET FOOD AND SPECIALTY PET FOOD INGREDIENTS:

A. Each ingredient of a pet food or specialty pet food shall be listed in the ingredient statement as follows:

(1) the names of all ingredients in the ingredient statement shall be shown in letters or type of the same size, style, and color;

(2) the ingredients shall be listed in descending order by their predominance by weight in non-quantitative terms;

(3) ingredients shall be listed and identified by the name and definition established by the association of American feed control officials; and

(4) any ingredient for which no name and definition have been so established shall be identified by the common or usual name of the ingredient.

B. The ingredients "meat" or "meat by-products" shall be qualified to designate the animal from which the meat or meat by-products are derived unless the meat or meat by-products are derived from cattle, swine, sheep, goats, or any combination thereof. For example, ingredients derived from horses shall be listed as "horsemeat" or "horsemeat by-products."

C. Brand or trade names shall not be used in the ingredient statement.

D. A reference to the quality, nature, form, or other attribute of an ingredient shall be allowed when the reference meets all of the following:

(1) the designation is not false or misleading;

(2) the ingredient imparts a distinctive characteristic to the pet food or specialty pet food because it possesses that attribute; and

(3) a reference to quality or grade of the ingredient does not appear in the ingredient statement.
[21.18.3.22 NMAC - N, 9/30/2013]

21.18.3.23 PET FOOD AND SPECIALTY PET FOOD DRUGS AND PET FOOD ADDITIVES:

A. An artificial color may be used in a pet food or specialty pet food only if it has been shown to be harmless to pets or specialty pets. The permanent or provisional listing of an artificial color in the United States food and drug regulations as safe for use, together with the conditions, limitations, and tolerances, if any, incorporated therein, shall be deemed to be satisfactory evidence that the color is, when used pursuant to such regulations, harmless to pets or specialty pets.

B. Evidence may be required to prove the safety and efficacy or utility of a pet food or specialty pet food, which contains additives or drugs, when used according to directions furnished on the label. Satisfactory evidence of the safety and efficacy of a pet food or specialty pet food may be established:

(1) When the pet food or specialty pet food contains such additives, the use of which conforms to the requirements of the applicable regulation in the "Code of Federal Regulations, Title 21," or which are "prior sanctioned" or "informal review sanctioned" or "generally recognized as safe" for such use; or

(2) When the pet food or specialty pet food itself is a drug or contains a drug as defined in 76-19A-2I, NMSA 1978 and is "generally recognized as safe and effective" for the labeled use or is marketed subject to an application approved by the food and drug administration under Title 21, U.S.C. 360(b).

C. When a drug is included in a pet food or specialty pet food, the format required by Subsection B of 21.18.3.9 NMAC for labeling medicated feeds shall be used.

[21.18.3.23 NMAC - N, 9/30/2013]

21.18.3.24 PET FOOD AND SPECIALTY PET FOOD NUTRITIONAL ADEQUACY:

A. The label of a pet food or specialty pet food which is intended for all life stages of the pet or specialty pet may include an unqualified claim, directly or indirectly, such as "complete and balanced," "perfect," "scientific," or "100% nutritious" if at least one of the following apply:

(1) the product meets the nutrient requirements for all life stages established by an association of American feed control officials recognized nutrient profile; or,

(2) the product meets the criteria for all life stages as substantiated by completion of the appropriate association of American feed control officials recognized animal feeding protocol(s); or

(3) the product is a member of a product family which is nutritionally similar to a lead product, which contains a combination of ingredients that has been fed to a normal animal as the sole source of nourishment in accordance with the testing procedures established by the association of American feed control officials for all life stages, provided that:

(a) the nutritional similarity of the family product can be substantiated according to the procedures for establishing pet food product families developed by the association of American feed control officials; and,

(b) the family product meets the criteria for all life stages; and

(c) under circumstances of reasonable doubt, the department may require the manufacturer to perform additional testing of the family product in order to substantiate the claim of nutritional adequacy.

B. The label of a pet food or specialty pet food which is intended for a limited purpose or a specific life stage, but not for all life stages, may include a qualified claim such as "complete and balanced," "perfect," "scientific," or "100% nutritious" when the product and claim meets all of the following:

(1) The claim is qualified with a statement of the limited purpose or specific life stage for which the product is intended or suitable, for example, "complete and balanced for puppies (or kittens)." The claim and the required qualification shall be juxtaposed on the same label panel and in the same size, style, and color print; and

(2) The product meets at least one of the following:

(a) the nutrient requirements for the limited purpose or specific life stage established by an association of American feed control officials recognized nutrient profile; or,

(b) the criteria for a limited purpose or a specific life stage as substantiated by completion of the appropriate association of American feed control officials recognized animal feeding protocol(s); or,

(c) the requirements of a product family which is nutritionally similar to a lead product which contains a combination of ingredients which, when fed for such limited purpose, will satisfy the nutrient requirements for such limited purpose and has had its capabilities in this regard demonstrated by adequate testing, and provided that:

(i) the nutritional similarity of the family product can be substantiated according to the procedures for establishing pet food product families developed by the association of American feed control officials; and,

(ii) the family product meets the criteria for such limited purpose; and,

(iii) under circumstances of reasonable doubt, the department may require the manufacturer to perform additional testing for the family product to substantiate the claim of nutritional adequacy.

C. Dog and cat food labels shall include a statement of nutritional adequacy or purpose of the product except when the dog or cat food is clearly and conspicuously identified on the principal display panel as a "snack," "treat," or "supplement." The statement shall consist of one of the following:

(1) a claim that the dog or cat food meets the requirements of one or more of the recognized categories of nutritional adequacy: gestation/lactation, growth, maintenance, and all life stages. The claim shall be stated verbatim as one of the following:

(a) "(name of product) is formulated to meet the nutritional levels established by the association of American feed control officials dog (or cat) food nutrient profiles for _____. " (blank is to be completed by using the stage or stages of the pet's life, such as gestation/lactation, growth, maintenance, or the words "All Life Stages"); or

(b) "animal feeding tests using association of American feed control officials procedures substantiate that (name of product) provides complete and balanced nutrition for _____. " (blank is to be completed by using the stage or stages of the pet's life tested, such as gestation/lactation, growth, maintenance, or the words "All Life Stages"); or

(c) "(name of product) provides complete and balanced nutrition for _____ (blank is to be completed by using the stage or stages of the pet's life, such as gestation, lactation, growth, maintenance or the words "All Life Stages") and is comparable in nutritional adequacy to a product which has been substantiated using association of American feed control officials feeding tests;"

(2) a nutritional or dietary claim for purposes other than those listed in Subsection A or B of 21.18.3.24 NMAC if the claim is scientifically substantiated; or

(3) the statement: "this product is intended for intermittent or supplemental feeding only," if a product does not meet the requirements of Subsection A or B of 21.18.3.24 NMAC or any other special nutritional or dietary need and so is suitable only for limited or intermittent or supplementary feeding.

D. A product intended for use by or under the supervision or direction of a veterinarian shall make a statement in accordance with Paragraphs (1) or (3) of Subsection C of 21.18.3.24 NMAC.

E. A signed affidavit attesting that the product meets the requirements of Subsection A or Paragraph (2) of Subsection B of 21.18.3.24 NMAC shall be submitted to the department upon request.

F. If the nutrient content of a product does not meet those nutrient requirements established by an association of American feed control officials recognized nutrient profile or if no requirement has been established by an association of American feed control officials recognized nutritional authority for the life stage(s) of the intended species, the claimed nutritional adequacy or purpose of the product shall be scientifically substantiated.

G. The following association of American feed control officials recognized nutritional authority, nutrient profile, or animal feeding protocol shall be acceptable as the basis for a claim of nutritional adequacy:

(1) As an association of American feed control officials recognized nutrient profile or nutritional authority:

(a) for dogs, the association of American feed control officials dog food nutrient profiles;

(b) for cats, the association of American feed control officials cat food nutrient profiles;

(c) for specialty pets, the nutrient recommendations approved by the committee on animal nutrition of the national research council of the national academy of sciences, provided that this nutrient recommendation is recognized only for the specific specialty pet for which the profile is intended.

(2) As an association of American feed control officials recognized animal feeding protocol(s), the association of American feed control officials dog and cat food feeding protocols.

[21.18.3.24 NMAC - N, 9/30/2013]

21.18.3.25 PET FOOD AND SPECIALTY PET FOOD FEEDING DIRECTIONS:

A. Dog or cat food, including snacks or treats, labeled as complete and balanced for any or all life stages, as provided in Paragraph (1) of Subsection C of 21.18.3.24 NMAC, except those pet foods labeled in accordance with Subsection D of 21.18.3.24 NMAC, shall list feeding directions on the product label. These directions shall be consistent with the intended use(s) indicated in the nutritional adequacy statement, unless a limited use or more limited life stage designation is declared elsewhere (e.g., "adult formula"). These directions shall be expressed in common terms and shall appear prominently on the label. Feeding directions shall, at a minimum, state, "Feed (weight/unit of product) per (weight only) of dog (or cat)." The frequency of feeding shall also be specified.

B. When a dog or cat food is intended for use by or under the supervision or direction of a veterinarian, the statement: "Use only as directed by your veterinarian" may be used in lieu of feeding directions.

C. Specialty pet food, including snacks or treats, labeled as complete and balanced for any or all life stages, as provided in Subsection A of 21.18.3.24 NMAC, shall list feeding directions on the product label. These feeding directions shall be adequate to meet the nutrient requirements of the intended species of specialty pet as recommended by the association of American feed control officials recognized nutritional authority. These directions shall be expressed in common terms and shall appear prominently on the label. The frequency of feeding shall also be specified.

[21.18.3.25 NMAC - N, 9/30/2013]

21.18.3.26 PET FOOD AND SPECIALTY PET FOOD STATEMENTS OF CALORIE CONTENT:

A. Except as required in 21.18.3.27 NMAC, the label of a dog or cat food may bear a statement of calorie content when the label meets all of the following:

(1) The statement shall be separate and distinct from the "Guaranteed Analysis" and shall appear under the heading "Calorie Content";

(2) The statement shall be measured in terms of metabolizable energy (ME) on an "as fed" basis and must be expressed as "kilocalories per kilogram" ("kcal/kg") of product and may also be expressed as kilocalories per familiar household measure (e.g., cans, cups, pounds); and,

(3) The calorie content is determined by one of the following methods:

(a) by calculation using the following "modified atwater" formula:

$$ME(kcal/kg) = 10[(3.5 \times CP) + (8.5 \times CF) + (3.5 \times NFE)]$$

where: ME = metabolizable energy

CP = % crude protein "as fed"

CF = % crude fat "as fed"

NFE = % nitrogen-free extract (carbohydrate) "as fed"

~~[and the percentages of CP and CF are the arithmetic averages from proximate analyses of at least four production batches of the product; and the NFE is calculated as the difference between 100 and the sum of CP, CF, and the percentages of crude fiber, moisture, and ash (determined in the same manner as CP and CF); or,]~~

and the percentages of CP and CF are the arithmetic averages from proximate analyses of at least four production batches of the product; and the NFE is calculated as the difference between 100 and the sum of CP, CF, and the percentages of crude fiber, moisture, and ash (determined in the same manner as CP and CF); or,

(b) in accordance with a testing procedure established by the association of American feed control officials.

(4) An affidavit shall be provided upon request to the department substantiating that the calorie content was determined by:

(a) Subparagraph (a) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC in which case the results of all the analyses used in the calculation shall accompany the affidavit; or

(b) Subparagraph (b) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC in which case the summary data used in the determination of calorie content shall accompany the affidavit.

(5) The calorie content statement shall appear as one of the following:

(a) The claim on the label or other labeling shall be followed parenthetically by the word "calculated" when the calorie content is determined in accordance with Subparagraph (a) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC; or

(b) The value of calorie content stated on the label which is determined in accordance with Subparagraph (b) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC shall not exceed or

understate the value determined in accordance with Subparagraph (a) of Paragraph (3) of Subsection A of 21.18.3.26 NMAC by more than 15%.

B. Comparative claims shall not be false, misleading, or given undue emphasis and shall be based on the same methodology for the products compared.
[21.18.3.26 NMAC - N, 9/30/2013; A, 1/01/2021]

21.18.3.27 PET FOOD AND SPECIALTY PET FOOD DESCRIPTIVE TERMS:

A. Calorie terms

(1) "Light"

(a) A dog food product which bears on its label the terms "light," "lite," "low calorie," or words of similar designation shall:

(i) contain no more than 3100 kcal ME/kg for products containing less than 20% moisture, no more than 2500 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 900 kcal ME/kg for products containing 65% or more moisture; and

(ii) include on the label a calorie content statement: 1) in accordance with the format provided in 21.18.3.26 NMAC; and 2) which states no more than 3100 kcal ME/kg for products containing less than 20% moisture, no more than 2500 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 900 kcal ME/kg for products containing 65% or more moisture; and

(iii) include on the label feeding directions which reflect a reduction in calorie intake consistent with the intended use.

(b) A cat food product which bears on its label the terms "light," "lite," "low calorie," or words of similar designation shall:

(i) contain no more than 3250 kcal ME/kg for products containing less than 20% moisture, no more than 2650 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 950 kcal ME/kg for products containing 65% or more moisture; and

(ii) include on the label a calorie content statement: 1) in accordance with the format provided in 21.18.3.26 NMAC; and 2) which states no more than 3250 kcal ME/kg for products containing less than 20% moisture, no more than 2650 kcal ME/kg for products containing 20% or more but less than 65% moisture, and no more than 950 kcal ME/kg for products containing 65% or more moisture; and

(iii) include on the label feeding directions which reflect a reduction in calorie intake consistent with the intended use.

(2) "Less" or "reduced calories"

(a) A dog or cat food product which bears on its label a claim of "less calories," "reduced calories," or words of similar designation shall include on the label:

(i) the name of the product of comparison and the percentage of calorie reduction (expressed on an equal weight basis) explicitly stated and juxtaposed with the largest or most prominent use of the claim on each panel of the label on which the term appears; and

(ii) the comparative statement printed in type of the same color and style and at least one-half the type size used in the claim; and

(iii) a calorie content statement in accordance with the format provided in 21.18.3.26 NMAC; and

(iv) feeding directions which reflect a reduction in calories compared to feeding directions for the product of comparison.

(b) A comparison between products in different categories of moisture content (i.e., less than 20%, 20% or more but less than 65%, 65% or more) is misleading.

B. Fat terms

(1) "Lean"

(a) A dog food product which bears on its label the terms "lean," "low fat," or words of similar designation shall:

(i) contain no more than 9% crude fat for products containing less than 20% moisture, no more than 7% crude fat for products containing 20% or more but less than 65% moisture, and no more than 4% crude fat for products containing 65% or more moisture;

(ii) include on the product label in the guaranteed analysis: 1) A maximum crude fat guarantee immediately following the minimum crude fat guarantee in addition to the mandatory guaranteed analysis information as specified in Paragraph (1) of Subsection A of 21.18.3.21; and 2) A maximum crude fat guarantee which is no more than 9% crude fat for products containing less than 20% moisture, no more than 7%

crude fat for products containing 20% or more but less than 65% moisture, and no more than 4% crude fat for products containing 65% or more moisture.

(b) A cat food product which bears on its label the terms "lean," "low fat," or words of similar designation shall:

(i) contain a maximum percentage of crude fat which is no more than 10% crude fat for products containing less than 20% moisture, no more than 8% crude fat for products containing 20% or more but less than 65% moisture, and no more than 5% crude fat for products containing 65% or more moisture; and

(ii) include on the product label in the guaranteed analysis: 1) A maximum crude fat guarantee immediately following the minimum crude fat guarantee in addition to the mandatory guaranteed analysis information as specified in Paragraph (1) of Subsection A of 21.18.3.21; and 2) A maximum crude fat guarantee which is no more than 10% crude fat for products containing less than 20% moisture, no more than 8% crude fat for products containing 20% or more but less than 65% moisture, and no more than 5% crude fat for products containing 65% or more moisture.

(4) "Less" or "reduced fat"

(a) A dog or cat food product which bears on its label a claim of "less fat," "reduced fat," or words of similar designation, shall include on the label:

(i) the name of the product of comparison and the percentage of fat reduction (expressed on an equal weight basis) explicitly stated and juxtaposed with the largest or most prominent use of the claim on each panel of the label on which the term appears; and

(ii) the comparative statement printed in type of the same color and style and at least one-half the type size used in the claim; and

(iii) a maximum crude fat guarantee in the guaranteed analysis immediately following the minimum crude fat guarantee in addition to the mandatory guaranteed analysis information as specified in Paragraph (1) of Subsection A of 21.18.3.21 NMAC.

(b) A comparison on the label between products in different categories of moisture content (i.e., less than 20%, 20% or more but less than 65%, 65% or more) is misleading.

[21.18.3.27 NMAC - N, 9/30/2013]

21.18.3.28 PET FOOD AND SPECIALTY PET FOOD MANUFACTURER OR DISTRIBUTOR; NAME AND ADDRESS:

A. The label of a pet food or specialty pet food shall specify the name and address of the manufacturer or distributor. The statement of the place of business shall include the street address, city, state, and zip code; however, the street address may be omitted if such street address is shown in a current city directory or telephone directory for the city listed on the label.

B. When a person manufactures or distributes a pet food or specialty pet food in a place other than the principal place of business, the label may state the principal place of business in lieu of the actual place where each package of such pet food or specialty pet food was manufactured or packaged or from where each package is to be distributed.

[21.18.3.28 NMAC - N, 9/30/2013]

21.18.3.29 REGISTRATION EXPIRATION DATE: For the purpose of Section 76-19A-4A, NMSA 1978, all registrations shall expire annually on December 31.

[21.18.3.29 NMAC - Rp, 21.18.3.18 NMAC, 9/30/2013]

21.18.3.30 INSPECTION FEES:

A. An inspection fee of fifteen cents (\$0.15) per ton is hereby established to be effective on all commercial feeds sold on and after September 30, 2013; except that feed for which the department has not developed an inspection service at this time.

B. An inspection fee of twenty-five dollars (\$25.00) is hereby established for each brand of commercial feed distributed in individual packages of ten (10) pounds or less sold after September 30, 2013, in New Mexico.

[21.18.3.30 NMAC - Rp, 21.18.3.19 NMAC, 9/30/2013]

21.18.3.31 SPAY AND NEUTER PROGRAM FEE:

A. Additional Fees

In addition to the commercial feed registration fee, an additional annual fee shall be collected on each pet food

registered with the department. This fee shall be implemented as follows:

- (1) Beginning January 1, 2021, fifty dollars (\$50.00)
- (2) Beginning January 1, 2022, seventy-five dollars (\$75.00)
- (3) Beginning January 1, 2023, one hundred dollars (\$100.00)

B. Exemptions

(1) A pet food manufacturer shall be exempt of the Spay and Neuter Program fees upon submission of a notarized affidavit attesting that tax-year annual gross revenue from the distribution of pet food is no more than three million dollars. The Spay and Neuter Program fee exemption affidavit shall be submitted to the department on a form furnished by the department.

(2) A pet food manufacturer shall be exempt of the Spay and Neuter Program fees upon submission of a notarized affidavit attesting that a specific product meets the definition of prescription diet. The Spay and Neuter Program fee exemption affidavit shall be submitted to the department on a form furnished by the department.

C. Distribution, ninety-six percent of this additional fee collected shall be deposited with the state treasurer to credit the statewide spay and neuter subaccount of the animal care and facility fund. Four percent of this additional fee collected shall be distributed to the department to administer the Spay and Neuter fee dispensation.
[21.18.3.31 NMAC - N, 1/01/2021]

HISTORY OF 21.18.3 NMAC:

Pre-NMAC History: The material in this part was derived from that previously filed with the State Records Center and Archives under:

NMDA Rule 73-2, Regulatory Order No. 4, Feed Regulations, filed 5/15/1973.

NMDA Rule 73-3, Regulatory Order No. 5, Commercial Feed Regulations, filed 5/15/1973.

NMDA Rule 73-3, Amendment No. 1, Regulatory Order No. 8, Commercial Feed Exemptions, filed 7/1/1976.

NMDA Rule 73-10, Regulatory Order No. 6, filed 11/27/1973.

NMDA Rule 76-5, Regulatory Order No. 7, Feed Inspection Fees, filed 9/28/1976.

NMDA Rule 84-2, Additional Requirements for Liquid Feed Labeling, filed 10/23/1984.

History of Repealed Material:

21.18.3 NMAC, Commercial Feeds, filed 05/12/2009 - Duration expired effective 9/30/2013

NOTICE OF PROPOSED RULEMAKING

NOTICE IS HEREBY GIVEN that the New Mexico Department of Agriculture (NMDA), pursuant to the Commercial Feed Act, Sections 76-19A-1 to 76-19A-17, NMSA 1978, proposes to amend 21.18.3 NMAC, COMMERCIAL FEEDS.

PURPOSE AND SUMMARY OF THE PROPOSED RULES During the 2020 legislative session SB 57 PET FOOD FEE FOR NEUTERING & SHELTERING was signed into law. This amended the New Mexico Commercial Feed Act (Section 76-19A-1 NMSA 1978) to add a new section "SPAY AND NEUTER PROGRAM FEE". The legislation grants NMDA the regulatory authority to impose an additional fee on pet food registration for dogs and cats to fund the dog and cat spay and neuter assistance program and the animal sheltering act.

The amendment adds new definitions and adds a new section, Spay and Neuter Program Fee.

STATUTORY AUTHORITY: Granted to the board of regents of New Mexico State University under the New Mexico Commercial Feed Act, Chapter 76, Article 19A Sections 1 - 17, NMSA 1978 Compilation.

Copies of the Notice of Proposed Rulemaking and proposed rules are available by electronic download from the New Mexico Department of Agriculture website (<https://www.nmda.nmsu.edu>)

NMDA will hold a public video/telephonic hearing on the proposed rules on July 29, 2020 at 9:00 a.m.,

Join via Video:

Meeting URL: <https://nmsu.zoom.us/j/97456254575>

Meeting ID: 974 5625 4575

Join via Phone:

+1 346 248 7799 or +1 669 900 6833

Meeting ID: 974 5625 4575

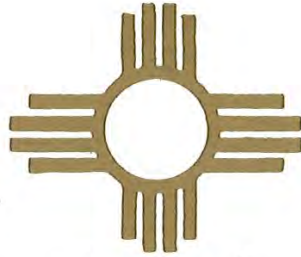
Oral comments will be accepted at the video/telephonic hearing from members of the public and any interested parties. Written comments will be accepted through 5:00 pm on July 29, 2020. Comments may be submitted via email to comments@nmda.nmsu.edu or may be filed by sending original copies to:

New Mexico Department of Agriculture, Office of Director
MSC 3189, PO Box 30005, 3190 S. Espina, Las Cruces, NM 88003-8005

Only signed statements, proposals or comments will be accepted. Scanned or electronic signatures conforming to federal and state court requirements will be accepted with the understanding that if there is any dispute regarding a signature, NMDA reserves the right to require that original signatures be provided to verify the electronic or facsimile signature.

SPECIAL NEEDS: If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact NMDA at (575) 646-3702 at least one week prior to the meeting or as soon as possible.

The Director will consider all oral comments, and will review all timely submitted written comments and responses.



The Legislature
of the
State of New Mexico

54th Legislature, 2nd Session

LAWS 2020

CHAPTER 69

SENATE BILL 57, as amended

Introduced by

SENATOR JACOB R. CANDELARIA AND REPRESENTATIVE JOANNE J. FERRARY
SENATOR PETER WIRTH
REPRESENTATIVE DAYAN M. HOCHMAN-VIGIL



Chapter 69

AN ACT

1
2 RELATING TO ANIMALS; IMPOSING AN ADDITIONAL FEE ON PET FOOD
3 FOR DOGS AND CATS TO FUND THE DOG AND CAT SPAY AND NEUTER
4 ASSISTANCE PROGRAM AND THE ANIMAL SHELTERING ACT;
5 ESTABLISHING A HOUSEHOLD INCOME LEVEL FOR ASSISTANCE;
6 REQUIRING REPORTING.

7
8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

9 SECTION 1. Section 61-14-7.1 NMSA 1978 (being Laws
10 2017, Chapter 44, Section 3) is amended to read:

11 "61-14-7.1. ANIMAL SHELTERING COMMITTEE--DUTIES.--The
12 sheltering committee shall:

13 A. develop a voluntary statewide dog and cat spay
14 and neuter program in conjunction with animal shelters and
15 euthanasia agencies;

16 B. develop criteria for individuals, nonprofit
17 organizations, animal shelters and euthanasia agencies to
18 receive assistance for dog and cat spaying and neutering from
19 the animal care and facility fund; provided that assistance
20 to individuals and nonprofit organizations shall only be
21 given to individuals who have, or to nonprofit organizations
22 that shall only provide assistance to service recipients who
23 have, a household income that does not exceed two hundred
24 percent of the current federal poverty level guidelines
25 published by the United States department of health and human

1 services; and

2 C. recommend to the board the disbursements of
3 money from the animal care and facility fund to qualifying
4 individuals, nonprofit organizations, animal shelters and
5 euthanasia agencies."

6 SECTION 2. Section 77-1B-4 NMSA 1978 (being Laws 2007,
7 Chapter 60, Section 4, as amended) is amended to read:

8 "77-1B-4. ANIMAL CARE AND FACILITY FUND CREATED--
9 ADMINISTRATION.--

10 A. The "animal care and facility fund" is created
11 in the state treasury. All fees collected pursuant to the
12 Animal Sheltering Act shall be deposited in the fund.

13 B. The animal care and facility fund shall consist
14 of money collected by the board pursuant to the Animal
15 Sheltering Act; income from investment of the fund; and money
16 appropriated to the fund or accruing to it through fees or
17 administrative penalties, cooperative research agreements,
18 income, gifts, grants, donations, bequests, sales of
19 promotional items, handbooks or educational materials or any
20 other source. Money in the fund shall not be transferred to
21 another fund or encumbered or expended except for
22 expenditures authorized pursuant to the Animal Sheltering
23 Act.

24 C. Money in the fund is appropriated by the
25 legislature to the board to be used to help animal shelters

1 and communities defray the cost of implementing the board's
2 initiatives conducted pursuant to the Animal Sheltering Act.
3 The fund shall be administered by the board to carry out the
4 purposes of the Animal Sheltering Act.

5 D. The "statewide spay and neuter subaccount" is
6 established in the animal care and facility fund. Money in
7 the subaccount shall only be used to carry out the board's
8 dog and cat spay and neuter assistance program and for the
9 reasonable costs of administering the Animal Sheltering Act,
10 which reasonable costs shall not exceed five percent of the
11 total fees distributed to the subaccount pursuant to the
12 provisions of Section 5 of this 2020 act. Money collected
13 pursuant to Section 7-2-30.9 NMSA 1978, Section 66-3-424.3
14 NMSA 1978 and Section 5 of this 2020 act shall be deposited
15 in the subaccount.

16 E. A disbursement from the fund shall be made only
17 upon a warrant drawn by the secretary of finance and
18 administration pursuant to a voucher signed by the executive
19 director of the board or the director's designee with the
20 approval of the majority of the board with consideration of
21 the recommendation of a majority of the animal sheltering
22 committee.

23 F. Unexpended and unencumbered balances in the
24 fund at the end of a fiscal year shall not revert to the
25 general fund."

1 SECTION 3. Section 77-1B-5 NMSA 1978 (being Laws 2007,
2 Chapter 60, Section 5, as amended) is amended to read:

3 "77-1B-5. BOARD POWERS AND DUTIES.--The board shall:

4 A. adopt infrastructure and operating standards
5 and may enforce those standards with consideration of the
6 recommendations by the animal sheltering committee;

7 B. provide for inspections of animal shelters and
8 euthanasia agencies;

9 C. provide for oversight, including oversight of
10 licensing requirements, regulations and discipline, of
11 veterinarians employed by local government animal shelters;

12 D. adopt methods and procedures acceptable for
13 conducting emergency field euthanasia;

14 E. adopt, promulgate and revise rules necessary
15 to carry out the provisions of the Animal Sheltering Act;

16 F. have authority to issue licenses and
17 certificates pursuant to the Animal Sheltering Act;

18 G. establish the types of licenses and
19 certificates that may be issued pursuant to the Animal
20 Sheltering Act and establish criteria for issuing the
21 licenses and certificates;

22 H. prescribe standards and approve curricula for
23 educational programs that will be used to train and prepare
24 persons for licensure or certification pursuant to the Animal
25 Sheltering Act;

1 I. implement continuing education requirements for
2 licensees and certificate holders pursuant to the Animal
3 Sheltering Act;

4 J. conduct administrative hearings upon charges
5 relating to violations of provisions of the Animal Sheltering
6 Act or rules adopted pursuant to that act in accordance with
7 the Uniform Licensing Act;

8 K. provide for all examinations and for issuance
9 and renewal of licenses and certificates;

10 L. establish fees not to exceed one hundred fifty
11 dollars (\$150) for licenses and certificates pursuant to the
12 Animal Sheltering Act;

13 M. establish committees as the board deems
14 necessary to effect the provisions of the Animal Sheltering
15 Act;

16 N. apply for injunctive relief to enforce the
17 provisions of the Animal Sheltering Act;

18 O. conduct national criminal background checks on
19 applicants seeking licensure or certification under the
20 Animal Sheltering Act;

21 P. keep a record of all proceedings;

22 Q. make an annual report to the legislature,
23 including information on the total number of dogs and cats
24 spayed and neutered and the average costs per surgery paid
25 for from the statewide spay and neuter subaccount of the

1 animal care and facility fund. The New Mexico department of
2 agriculture shall provide for inclusion in the annual report
3 the number of pet foods registered pursuant to Section
4 76-19A-10 NMSA 1978 for the current and previous year listed
5 by registrant;

6 R. provide for the inspection of animal shelters
7 and euthanasia agencies;

8 S. develop mechanisms to address complaints of
9 misconduct at animal shelters and euthanasia agencies and
10 noncompliance with the provisions of the Animal Sheltering
11 Act or rules adopted pursuant to that act;

12 T. develop mechanisms to address complaints of
13 licensee and certificate holder misconduct and noncompliance;

14 U. adopt standards for maintaining records
15 concerning health care and disposition of animals; and

16 V. refer to the published association of shelter
17 veterinarians standards in determining its regulations for
18 animal shelters and euthanasia agencies."

19 SECTION 4. Section 76-19A-1 NMSA 1978 (being Laws 2013,
20 Chapter 23, Section 1) is amended to read:

21 "76-19A-1. SHORT TITLE.--Chapter 76, Article 19A NMSA
22 1978 may be cited as the "New Mexico Commercial Feed Act"."

23 SECTION 5. A new section of the New Mexico Commercial
24 Feed Act is enacted to read:

25 "SPAY AND NEUTER PROGRAM FEE.--

1 A. Except as provided in Subsection B of this
2 section, in addition to the commercial feed registration fee
3 required pursuant to Section 76-19A-10 NMSA 1978, the
4 department shall collect an annual fee on each pet food
5 registered with the department as follows:

6 (1) beginning January 1, 2021, fifty dollars
7 (\$50.00);

8 (2) beginning January 1, 2022, seventy-five
9 dollars (\$75.00); and

10 (3) on and after January 1, 2023, one
11 hundred dollars (\$100).

12 B. The provisions of Subsection A of this section
13 do not apply in cases of:

14 (1) prescription diet pet food prescribed by
15 a veterinarian; or

16 (2) pet food manufactured by a person who
17 demonstrates to the board, in a manner prescribed by the
18 board, that the person's tax-year annual gross revenue from
19 the distribution of pet food is no more than three million
20 dollars (\$3,000,000).

21 C. The fee collected pursuant to Subsection A of
22 this section shall be distributed as follows:

23 (1) ninety-six percent of the fee shall be
24 deposited with the state treasurer and credited to the
25 statewide spay and neuter subaccount of the animal care and

1 facility fund; and

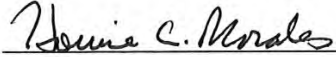
2 (2) four percent of the fee shall be
3 distributed to the department to administer the New Mexico
4 Commercial Feed Act."

5 SECTION 6. DELAYED REPEAL.--Section 5 of this act is
6 repealed effective July 1, 2026.

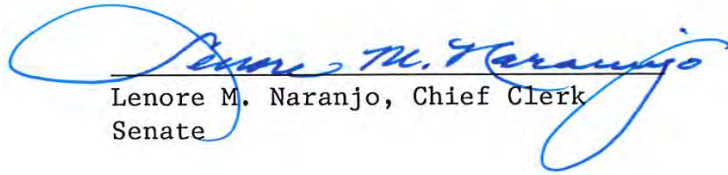
7 SECTION 7. EFFECTIVE DATE.--The effective date of the
8 provisions of this act is July 1, 2020. _____

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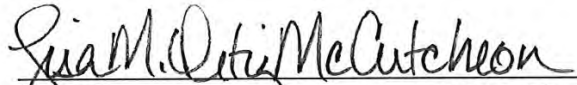
Howie C. Morales, President
Senate



Lenore M. Naranjo, Chief Clerk
Senate

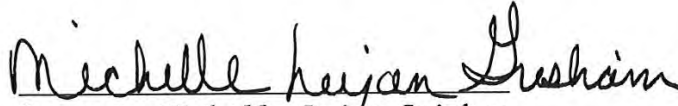


Brian Egolf, Speaker
House of Representatives



Lisa M. Ortiz McCutcheon, Chief Clerk
House of Representatives

Approved by me this 6th day of March, 2020



Governor Michelle Lujan Grisham
State of New Mexico

ARTICLE 19A Commercial Feed

76-19A-1. Short title.

This act [76-19A-1 through 76-19A-17] may be cited as the "New Mexico Commercial Feed Act".

History: [Laws 2013, ch. 23, § 1.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-2. Definitions.

As used in the New Mexico Commercial Feed Act:

- A. "board" means the board of regents of New Mexico state university;
- B. "brand name" means any word, name, symbol or device, or any combination of words, names, symbols or devices, that identifies a commercial feed and distinguishes it from that of other commercial feeds;
- C. "commercial feed" means one or more feed ingredients that are not otherwise exempt from the provisions of the New Mexico Commercial Feed Act that are manufactured into an animal feed or used as a feed ingredient in the manufacture of another commercial feed;
- D. "contract feeder" means a person who is an independent contractor and who feeds commercial feed to animals pursuant to a contract whereby the commercial feed is supplied, furnished or otherwise provided to the person and whereby the person's remuneration is determined all or in part by feed consumption, mortality, profits or amount or quality of product;
- E. "customer-formula feed" means a commercial feed that consists of a mixture of feed ingredients, each batch of which is manufactured according to the specific instructions of the final purchaser;
- F. "department" means the New Mexico department of agriculture;
- G. "distribute" means to offer for sale, exchange or barter or to sell, exchange or barter commercial feed;
- H. "distributor" means a person who distributes commercial feed;

- I. "drug" means an article intended for use in the diagnosis, cure, mitigation, treatment or prevention of disease in animals other than humans and an article other than commercial feed intended to affect the structure or any function of the animal body;
- J. "feed ingredient" means any of the constituent materials that make up a commercial feed;
- K. "label" means a display of written, printed or graphic matter upon or affixed to the container in which a commercial feed is distributed or on the invoice or delivery slip with which a commercial feed is distributed;
- L. "labeling" means all labels and other written, printed or graphic matter on a commercial feed or any of its containers or wrappers accompanying that commercial feed;
- M. "manufacture" means to grind, mix or blend or further process a commercial feed for distribution;
- N. "mineral feed" means a commercial feed intended to supply primarily mineral elements or inorganic nutrients;
- O. "official sample" means a sample of commercial feed taken by the department;
- P. "pet food" means commercial feed prepared and distributed for consumption by dogs or cats;
- Q. "product name" means the name of a commercial feed that identifies it as to kind, class or specific use and distinguishes it from all other products bearing the same brand name;
- R. "quantity statement" means the net weight, net volume or count of commercial feed;
- S. "registrant" means the person who registers commercial feed with the department;
- T. "specialty pet food" means commercial feed prepared and distributed for consumption by domesticated animals other than dogs and cats that are normally maintained in a cage or tank, including gerbils, hamsters, canaries, psittacine birds, mynahs, finches, tropical fish, goldfish, snakes and turtles; and
- U. "ton" means a net weight of two thousand pounds avoirdupois.

History: [Laws 2013, ch. 23, § 2.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-3. Board and department powers and duties.

A. The New Mexico Commercial Feed Act shall be administered by the department under the direction of the board. The board shall adopt and promulgate rules to carry out the provisions of that act.

B. In promulgating rules as appropriate to the conditions that exist in New Mexico, the board shall consider current good manufacturing practices and definitions of feed ingredients and commercial feed terms recognized by the commercial feed industry and the federal government.

History: [Laws 2013, ch. 23, § 3.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-4. Applicability.

The New Mexico Commercial Feed Act applies to mineral feed, pet food and specialty pet food as well as other commercial feed. That act applies to contract feeders as well as distributors.

History: [Laws 2013, ch. 23, § 4.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-5. Exemptions.

The following are exempt from the provisions of the New Mexico Commercial Feed Act:

A. commodities such as hay, straw, stover, silage, cobs, husks, hulls and individual chemical compounds or substances that are not intermixed with other materials for animal feed and are not adulterated as provided in Section 8 [[76-19A-8 NMSA 1978](#)] of the New Mexico Commercial Feed Act; and

B. unmixed whole seeds and physically altered entire unmixed seeds, when they are not chemically changed and are not adulterated as provided in Section 8 of the New Mexico Commercial Feed Act.

History: [Laws 2013, ch. 23, § 5.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-6. Prohibited acts.

A person shall not:

- A. manufacture or distribute commercial feed that is adulterated or misbranded;
- B. adulterate or misbrand commercial feed;
- C. distribute otherwise exempt agricultural commodities or products that are adulterated as provided in Section 8 [76-19A-8 NMSA 1978] of the New Mexico Commercial Feed Act;
- D. fail to register commercial feed in accordance with the New Mexico Commercial Feed Act;
- E. fail to pay inspection fees and file reports as required by the New Mexico Commercial Feed Act;
- F. sell, distribute or dispose of commercial feed in violation of a withdrawal from distribution order issued by the department or otherwise violate a withdrawal from distribution order;
- G. impede, hinder or otherwise prevent or attempt to prevent an agent of the department from performing the agent's duty in accordance with the New Mexico Commercial Feed Act; or
- H. reuse bags and totes for commercial feed unless they are cleaned as prescribed by the board.

History: [Laws 2013, ch. 23, § 6.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-7. Misbranding.

A commercial feed shall be deemed to be misbranded if:

- A. its labeling is false or misleading in any particular;
- B. it is distributed under the name of another commercial feed;
- C. it is not labeled as required in Section 9 [76-19A-9 NMSA 1978] of the New Mexico Commercial Feed Act;

D. it purports to be a commercial feed or it purports to contain a feed ingredient and the commercial feed or feed ingredient does not conform to the definition of the commercial feed or feed ingredient, if any, prescribed by board rule; or

E. any word, statement or other information that is required by the New Mexico Commercial Feed Act or rules adopted in accordance with that act to appear on the label or labeling is not prominently placed on the label with such conspicuousness, as compared with other words, statements, designs or devices in the labeling, and in such terms as to render it likely to be read and understood by the ordinary person under customary conditions of purchase and use.

History: [Laws 2013, ch. 23, § 7.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-8. Adulteration.

A commercial feed is adulterated if:

A. it bears or contains any poisonous or deleterious substance that may render it injurious to health; provided, however, that if the poisonous or deleterious substance is not an added substance, the commercial feed shall not be considered adulterated pursuant to this subsection if the quantity of the poisonous or deleterious substance in the commercial feed does not ordinarily render it injurious to health;

B. it bears or contains any added poisonous, deleterious or nonnutritive substance that is unsafe as prescribed by the board;

C. it is or it bears or contains any food additive that is unsafe as prescribed by board rule;

D. it is a raw agricultural commodity and it bears or contains a pesticide chemical that is unsafe as provided in board rule; provided that where a pesticide chemical has been used in or on a raw agricultural commodity in conformity with an exemption granted or a tolerance prescribed by the board and such raw agricultural commodity has been subjected to processing such as canning, cooking, freezing, dehydrating or milling, the residue of the pesticide chemical remaining in or on such processed commercial feed shall not be deemed unsafe if the residue in or on the raw agricultural commodity has been removed to the extent possible in good manufacturing practice and the concentration of the residue in the processed feed is not greater than the tolerance prescribed for the raw agricultural commodity unless the feeding of such processed feed will result or is likely to result in a pesticide residue in the edible product of the animal that is unsafe as prescribed by the board;

E. it is or it bears or contains any color additive that is unsafe as prescribed by the board;

F. it is or it bears or contains any new animal drug that is unsafe as prescribed by the board;

G. it consists, in whole or in part, of any filthy, putrid or decomposed substance or it is otherwise unfit for animal feed;

H. it has been prepared, packed or held under unsanitary conditions under which it may have become contaminated with filth or been rendered injurious to animal health;

I. it is, in whole or in part, the product of a diseased animal or of an animal that has died otherwise than by slaughter that is unsafe as prescribed by the board;

J. its container is composed, in whole or in part, of any poisonous or deleterious substance that may render the contents injurious to animal health;

K. it has been intentionally subjected to radiation except as prescribed by the board;

L. any valuable constituent has been, in whole or in part, omitted or abstracted from the commercial feed or any less valuable substance substituted for the valuable constituent;

M. its composition or quality falls below or differs from that it is purported or is represented to possess by its labeling;

N. it contains a drug and the methods used in or the facilities or controls used for the drug's manufacture, processing or packaging do not conform to current good manufacturing practice rules promulgated by the board to assure that the drug meets the requirement of the New Mexico Commercial Feed Act as to safety and has the identity and strength and meets the quality and purity characteristics that it purports or is represented to possess; or

O. it contains viable weed seeds in amounts that exceed the limits established by the board.

History: [Laws 2013, ch. 23, § 8.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-9. Labeling.

A. Commercial feed, except customer-formula feed, shall be accompanied by a label bearing the following information:

- (1) the quantity statement;
- (2) the product name and the brand name, if any, under which the commercial feed is distributed;
- (3) the guaranteed analysis, expressed on an "as is" basis, stated in such terms as the board determines is required to advise the user of the composition of the feed or to support

claims made in the labeling; provided that in all cases the substances or elements shall be determinable by laboratory methods approved by the board;

(4) the common or usual name of each ingredient used in the manufacture of the commercial feed; provided that the board may allow the use of a collective term for a group of ingredients that perform a similar function, or it may exempt such commercial feeds or any group of commercial feed from the requirement of an ingredient statement if the board finds that such statement is not required in the interest of consumers;

(5) the name and principal mailing address of the manufacturer or distributor;

(6) adequate directions for the use for commercial feed that contains drugs and for such other commercial feed that the board requires as necessary for safe and effective use; and

(7) such precautionary statements as the board determines are necessary for the safe and effective use of the commercial feed.

B. Customer-formula feed shall be accompanied by a label, invoice, delivery slip or other shipping document that bears the following information:

(1) the name and address of the manufacturer;

(2) the name and address of the purchaser;

(3) the date of delivery;

(4) the product name and quantity statement of each commercial feed and each other feed ingredient used in the mixture;

(5) adequate directions for use for customer-formula feed that contains drugs and for such other customer-formula feed that the board requires as necessary for safe and effective use;

(6) precautionary statements as required by the board; and

(7) if the customer-formula feed contains drugs:

(a) the purpose of the drugs; and

(b) the established name of each active drug ingredient and the level of each drug used in the final mixture expressed in accordance with board rules.

History: [Laws 2013, ch. 23, § 9.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-10. Registration of commercial feed.

A. All commercial feed, except customer-formula feed, shall be registered with the department before being distributed in New Mexico. The application for registration shall be submitted on forms furnished by the department and accompanied by a label or other printed matter describing the commercial feed and by a registration fee of two dollars (\$2.00). A copy of the approved registration shall be provided to the registrant. A commercial feed registration expires annually on December 31.

B. A distributor is not required to register a brand of commercial feed that is already registered by another person pursuant to the New Mexico Commercial Feed Act.

C. The department may refuse registration if the application does not comply with the provisions of the New Mexico Commercial Feed Act and may cancel a registration that is subsequently found not to be in compliance with the provisions of that act; provided, however, that a registration shall not be refused or canceled until the applicant or registrant has been given an opportunity to be heard before the board and to amend the application or to cure the problem in registration to comply with the requirements of the New Mexico Commercial Feed Act.

History: [Laws 2013, ch. 23, § 10.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-11. Inspection, sampling and analysis.

A. Except as provided in Subsection E of this section, to enforce the provisions of the New Mexico Commercial Feed Act, an employee or agent of the department may enter upon the premises and inspect any factory, warehouse or other establishment in New Mexico in which commercial feeds are manufactured, processed, packed or held for distribution or enter any vehicle being used to transport or hold commercial feed. The employee or agent may inspect all pertinent equipment, finished and unfinished materials, containers and labeling in the establishment. Entry and inspection shall be during normal business hours and after written notice to the owner, operator or agent in charge. The employee or agent shall present appropriate credentials to the owner, operator or agent in charge of the factory, warehouse or other establishment. Inspections shall be within reasonable limits and in a reasonable manner and may include the verification of only such records and production and control procedures as may be necessary to determine compliance with the provisions of the New Mexico Commercial Feed Act and rules promulgated in accordance with that act. A separate notice shall be given for each inspection, but a notice shall not be required for each entry made during the period covered by the inspection. Each inspection shall be commenced and completed with reasonable promptness. Upon completion of the inspection, the person in charge of the facility or vehicle shall be so notified.

B. Before leaving the premises, the employee or agent of the department who is making the inspection shall give to the owner, operator or agent in charge a receipt for any official samples obtained during the inspection.

C. If the owner of a factory, warehouse or other establishment, or the owner's agent, refuses to admit the employee or agent of the department to inspect in accordance with Subsection A of this section, the department may ask the district court for a warrant directing such owner or the owner's agent to submit the premises described in the warrant to inspection.

D. An employee or agent of the department may enter upon any public or private premises, including any vehicle of transport, during regular business hours to have access to and to obtain official samples and to examine records relating to distribution of commercial feeds.

E. When an employee or agent of the department has reasonable cause to believe that any lot of commercial feed is being distributed in violation of any of the provisions of the New Mexico Commercial Feed Act or rules promulgated in accordance with that act, the employee or agent may issue a withdrawal from distribution order as provided in Section 13 [76-19A-13 NMSA 1978] of the New Mexico Commercial Feed Act.

F. Official sampling and analysis shall be conducted in accordance with methods approved by the board.

G. The results of all analyses of official samples shall be forwarded by the department to the person named on the label and to the purchaser. When the inspection and analysis of an official sample indicates a commercial feed has been adulterated or misbranded, the owner or operator may request a portion of the official sample, and the department shall comply with the request within thirty days following receipt of the analysis.

H. In determining for administrative purposes whether a commercial feed is deficient in any component, the department shall be guided by the official sample obtained and analyzed as provided in this section.

History: [Laws 2013, ch. 23, § 11.](#)

76-19A-12. Inspection fees; reports; cancellation of registrations.

A. An inspection fee shall be paid to the board for all commercial feeds distributed in New Mexico. The fee shall not exceed fifteen cents (\$.15) per ton, or, for each brand of commercial feed distributed in individual packages of ten pounds or less, a distributor shall pay an annual inspection fee not to exceed twenty-five dollars (\$25.00) and shall not pay the tonnage fee on such packages of the brand so registered.

B. Fees collected shall not exceed the costs of inspection, sampling and analysis and other expenses necessary for the administration of the New Mexico Commercial Feed Act. Fees

collected shall constitute a fund for the payment of the costs of inspection, sampling and analysis and other expenses necessary for the administration of that act.

C. Except as otherwise provided in this section, a person who distributes commercial feed in New Mexico shall:

(1) file, not later than the last day of January, April, July and October of each year, a quarterly statement setting forth the number of net tons of commercial feeds distributed in New Mexico during the preceding calendar quarter and, upon filing the statement, shall pay the inspection fee. When more than one person is involved in the distribution of commercial feed, the person who distributes to the consumer is responsible for reporting the tonnage and paying the inspection fee unless the report and payment have been made by a prior distributor of the feed; and

(2) keep such records as may be necessary or required by the board to indicate accurately the tonnage of commercial feeds distributed in New Mexico, and the board may examine those records to verify statements of tonnage. If a quarterly report is not filed or if the inspection fee is not paid within the thirty-day period after the end of a quarter, a penalty of twenty percent, or a sum of ten dollars (\$10.00), whichever is greater, will be due in addition to the inspection fees, and the inspection fees and the penalty shall constitute a debt for which suit may be brought by the board.

D. Failure to make an accurate statement of tonnage or to pay the inspection fee or comply with the provisions of the New Mexico Commercial Feed Act shall constitute sufficient cause for the cancellation of all registrations on file for the distributor.

History: [Laws 2013, ch. 23, § 12.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-13. Detained commercial feed.

A. When an employee or agent of the department has reasonable cause to believe that any lot of commercial feed is being distributed in violation of any of the provisions of the New Mexico Commercial Feed Act or rules promulgated in accordance with that act, it may issue and enforce a written "withdrawal from distribution" order, warning the distributor not to dispose of the lot of commercial feed in any manner until written permission is given by the department or the district court.

B. The department shall release for distribution the lot of commercial feed that was withdrawn from distribution when the provisions of the New Mexico Commercial Feed Act have been complied with. If the department and the distributor agree that the lot of commercial feed is adulterated or otherwise cannot comply with that act within thirty days, the department shall release the lot of commercial feed for disposal in a manner approved by the department.

C. If the distributor has not complied with the provisions of the New Mexico Commercial Feed Act or rules promulgated in accordance with that act within thirty days or if the department has reasonable grounds to believe that the lot of commercial feed will be distributed in violation of the withdrawal from distribution order, the department shall begin condemnation and seizure proceedings against the lot of commercial feed. The department may file a complaint for seizure in the district court in the judicial district in which the commercial feed is located.

D. If, after hearing, the court finds that the commercial feed violates the provisions of the New Mexico Commercial Feed Act or rules promulgated in accordance with that act and orders the commercial feed to be condemned, the department shall ensure that it is disposed of in an appropriate manner. The court may allow the distributor to process or re-label the commercial feed to bring it into compliance with the New Mexico Commercial Feed Act.

History: [Laws 2013, ch. 23, § 13.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-14. Injunctions; appeals of decisions of the department.

A. The department may apply to the district court for a temporary or permanent injunction restraining any person from violating or continuing to violate any of the provisions of the New Mexico Commercial Feed Act or the rules promulgated in accordance with that act.

B. A person adversely affected by an act, order or ruling made pursuant to the provisions of the New Mexico Commercial Feed Act may appeal the decision as provided in Section [39-3-1.1 NMSA 1978](#).

History: [Laws 2013, ch. 23, § 14.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-15. Penalties.

A person convicted of violating Section 6 [[76-19A-6 NMSA 1978](#)] of the New Mexico Commercial Feed Act is guilty of a misdemeanor and shall be fined in an amount not more than one hundred dollars (\$100) for the first violation and not more than one thousand dollars (\$1,000) for a second or subsequent violation.

History: [Laws 2013, ch. 23, § 15.](#)

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-16. Cooperation with other entities.

The department may cooperate with and enter into agreements with governmental agencies of New Mexico, other states and the federal government and private associations to carry out the purpose and provisions of the New Mexico Commercial Feed Act.

History: [Laws 2013, ch. 23, § 16](#).

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

76-19A-17. Annual reports.

The department shall publish an annual report on the manufacture and distribution of commercial feeds in New Mexico, together with such data on their production and use as the department determines, and a report of the results of the analyses of official samples of commercial feeds sold in New Mexico as compared with the analyses guaranteed in the registration and on the label; provided that the information concerning production and use of commercial feed shall not disclose the operations of any person.

History: [Laws 2013, ch. 23, § 17](#).

ANNOTATIONS

Effective dates. — [Laws 2013, ch. 23, § 19](#) made the New Mexico Commercial Feed Act effective July 1, 2013.

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Rule Making Hearing on 07/29/2020**

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NEW MEXICO DEPARTMENT OF AGRICULTURE
RULE MAKING HEARING
IN THE MATTER OF:
PROPOSED AMENDMENT TO THE
NEW MEXICO COMMERCIAL FEED ACT
(Section 76-19A- NMSA 1978)

JULY 29, 2020
VOLUME I of I

TRANSCRIPT OF PROCEEDINGS

The proceedings in the above-name cause were taken
via NMSU Zoom, Las Cruces, ~~New Mexico~~, commencing
Wednesday, July 29, 2020, before HEARING OFFICER SCOTT
FIELD.

REPORTED BY:
Belen A. Soto, RMR, CSR

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1 A P P E A R A N C E S

2 ALL APPEARED REMOTELY

3 HEARING OFFICER:

4 Mr. Scott Field
5 Assistant General Counsel
6 New Mexico State University
7 MSC 3UGC, P.O. Box 30001
8 Las Cruces, New Mexico 88003

9 ALSO PRESENT:

10 Mr. Anthony J. Parra
11 Deputy Secretary
12 NSC 3189, P.O. Box 30005
13 3190 S. Espina
14 Las Cruces, New Mexico 88003-8005

15 Mr. Dustin Cox
16 Division Director Agricultural Production Services
17 2604 Aztec, NE
18 Albuquerque, New Mexico 87107

19 Ms. Katie Laney
20 Assistant Director Agricultural Production Services
21 Feed, Seed and Fertilizer
22 MSC 3150, Box 30005
23 Las Cruces, New Mexico 88003

24 Ms. Rebecca Agnew
25 Administrative Assistant
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New Mexico Department of Agriculture
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Mr. Anthony Marquez
Computer Operations Manager
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New Mexico State University
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Las Cruces, New Mexico 8803-8005

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1 COMMENTATORS :

2 Ms. Jessica Johnson, Chief Legislative Officer for
3 Animal Protection of New Mexico and Animal
Protection Voters

4 Mr. Anthony Trujillo,
5 Registered Lobbyist and Attorney for the
Pet Food Institute.

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1 (NOTE: Commenced at 9:10 a.m.)

2 MR. ANTHONY PARRA: Becca started
3 recording, I'm assuming.

4 MS. REBECCA AGNEW: Yes. I guess I
5 didn't play for everybody. It says this meeting is
6 being recorded.

7 MR. ANTHONY PARRA: Okay. Good morning,
8 and thank you for joining us today. My name is Anthony
9 Parra. I'm the Deputy Director/Secretary of the
10 New Mexico Department of Agriculture.

11 A few housekeeping items while we get
12 started. All participants have been muted. During
13 today's hearing all interested parties will be given an
14 opportunity to give comment on the proposed amendment of
15 the rule. If you would like to comment, please use the
16 raise your hand feature on the bottom of your screen.
17 If you have dialed into ~~the~~ meeting via phone, press
18 star 9 on your phone dial pad to raise your hand. If
19 for any reason you would like to lower your hand, either
20 select raise your hand or -- feature or the -- dial
21 star 9 on your phone ~~dial pad~~ to lower your hand.

22 It is extremely important for the rule
23 making process that our court reporter and our hearing
24 officer be able to hear the testimony. Once you're
25 unmuted, please state your name and affiliation, if any.

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1 We also ask that you please spell your name out of --
2 out for accuracy in the record.

3 Each commenter will be given three minutes
4 to speak. As a reminder, the purpose of this hearing is
5 to address the proposed amendment to 21.18.3 NMAC
6 Commercial Feeds requiring the New Mexico Department of
7 Agriculture to add a new section implementing a spay and
8 neuter program fee.

9 Testimony during this process is limited
10 directly to the proposed amendment. Other changes to
11 the statute and associated fees to the Commercial Feed
12 Act will require that a bill be introduced and addressed
13 through the legislative process.

14 With that, I'm going to turn it over to
15 the hearing officer to begin the hearing.

16 HEARING OFFICER: Good morning. My name
17 is Patrick Scott Field. ~~I will~~ be serving as the hearing
18 officer for this public hearing on the New Mexico
19 Department of Agriculture's proposed amendments to
20 21.18.3 of the New Mexico Administrative Code,
21 Commercial Feeds. ~~The date is~~ Wednesday, July 29, 2020.
22 The time is now 9:13 a.m. Mountain Daylight Time. This
23 hearing is being held via both video and telephone.

24 The notice of hearing for these amendments
25 to 21.18.3 of the New Mexico Administrative Code was

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Rule Making Hearing on 07/29/2020 **Page 6**

1 published in the June 23rd edition of the New Mexico
2 Registry, Volume 31, Issue Number 12, and in the
3 Las Cruces Sun-News and Albuquerque Journal on July 13,
4 2020. The notice, as well as the proposed amendments,
5 were made available on the New Mexico Department of
6 Agriculture website and social media pages.

7 This hearing is being recorded, and
8 summary of all testimony presented today will be
9 prepared and presented to Jeff M. Witte, the director
10 and secretary of the New Mexico Department of
11 Agriculture, and to the board of regents of the New
12 Mexico State University.

13 With me today is Katie Laney. Ms. Laney
14 is the Assistant Division Director of the Agriculture
15 Projection Service Divisions Feed, Seed and Fertilizer
16 Bureau at the New Mexico Department of Agriculture.
17 Katie will now explain ~~the need~~ for the new amendment
18 and its components.

19 MS. KATIE LANEY: Thank you, Scott.

20 During the 2020 legislative session Senate
21 Bill 57, Pet Food Fee For ~~Neutering~~ and Spaying --
22 excuse me -- Neutering and Sheltering was signed into
23 law. This amended the New Mexico Commercial Feed Act to
24 add a new section, Spay and Neuter Program Fee. The
25 legislation mandates NEW MEXICO DEPARTMENT OF

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1 AGRICULTURE to impose an additional fee on pet food
2 registration for dogs and cats to fund the dog and cat
3 spay and neuter assistance program and the Animal
4 Sheltering Act. The amendment adds new definitions and
5 a new section titled, Spay and Neuter Program Fee.
6 These amendments are aligning the rule with the
7 New Mexico Commercial Feed Act. We will now review the
8 amendment.

9 Under Section 21.18.3.7 titled,
10 Definition, two new definitions have been added. They
11 read as follows: (Reading)

12 (E) Prescription Diets means the feed that
13 is available to the public only through a
14 licensed veterinarian or through the
15 retail or Internet sales to individuals
16 who are taking the product under the
17 direction of a veterinarian.

18 Department means the New Mexico Department
19 of Agriculture.

20 In addition, a new Section 21.18.3.31,
21 titled, Spay and Neuter ~~Program Fee~~ has been added to
22 align the rule with the amendments to the New Mexico
23 Commercial Feed Act. They read as follows: (Reading)

24 Section A, Additional Fees. In addition
25 to the commercial feed registration fee an

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1 additional annual fee shall be collected
2 on each pet food registered with the
3 Department. This fee shall be implemented
4 as follows:

5 One, beginning January 1st, 2021 an
6 additional annual \$50 fee shall be
7 collected on each pet food registered with
8 the Department.

9 Two, beginning January 1st, 2022, an
10 additional annual \$75 fee shall be
11 collected on each pet foot registered with
12 the Department.

13 Three, beginning January 1st, 2023, an
14 additional annual \$100 fee shall be
15 collected on each pet food registered with
16 the Department.

17 Section B, Exemptions. ~~Exemption one~~, a
18 pet food manufacturer shall be exempt of
19 the Spay and Neuter Program fees upon
20 submission of a notarized affidavit
21 attesting that past ~~year~~ annual gross
22 revenue from the distribution of pet food
23 is no more than \$3 million. The Spay and
24 Neuter Program fee exemption affidavit
25 shall be submitted to the Department on a

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1 form furnished by the Department.
2 Exemption two, a pet food manufacturer
3 shall be exempt of the Spay and Neuter
4 Program fees upon submission of a
5 notarized affidavit attesting that a
6 specific product meets the definition of a
7 prescription diet. The Spay and Neuter
8 Program exemption affidavit shall be
9 submitted to this Department on a form
10 furnished by the Department.
11 Section C, Distribution. 96 percent of
12 this additional fee shall be deposited
13 with the state treasurer to credit the
14 statewide spay and neuter subaccount of
15 the animal care and facility funds;
16 4 percent of this additional fee collected
17 shall be ~~distributed~~ to the Department to
18 administer the spay and neuter fee
19 dispensation.
20 Lastly, there were minor formatting
21 updates made to the rule. ~~As~~ of today, NEW MEXICO
22 DEPARTMENT OF AGRICULTURE has received 172 written
23 comments. All comments will be provided to the court
24 reporter to be included in the hearing record, and to
25 the hearing officer for consideration in his

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1 recommendation to the director.

2 HEARING OFFICER: Thank you, Katie.

3 We'll now open the floor for testimony.

4 Once you're unmuted, please address yourself to me by
5 stating your name and affiliation, if any. And then
6 spell your full name for the record. Each person will
7 be given three minutes to speak. I will cut you off if
8 you exceed the time limit, so please organize your
9 comments accordingly. Please also limit your testimony
10 to the amendments presented. Please speak clearly so
11 the court reporter can record your testimony.

12 May we have the first commenter, please?

13 MR. COX: Jessica, you -- you have been
14 unmuted. There you go.

15 COMMENTATOR: Hi, can you hear me?

16 MR. COX: Yes.

17 ~~HEARING OFFICER:~~ Yes. Jessica --

18 COMMENTATOR: Okay. Great.

19 HEARING OFFICER: -- please proceed.

20 COMMENTATOR: Good morning everyone. My
21 name is Jessica Johnson. ~~I am~~ I am the chief legislative
22 officer for Animal Protection of New Mexico and Animal
23 Protection Voters. My name is spelled J-E-S-S-I-C-A
24 J-O-H-N-S-O-N.

25 Thank you so much for the opportunity this

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1 morning to provide some brief comments on the rule
2 making. We did submit written comments, so most of the
3 detail that I could provide is included in those written
4 comments. But I just wanted to come on this morning
5 just to reiterate that we really appreciate the
6 Department's leadership in taking charge and
7 implementing the law that was enacted by Senate Bill 57
8 earlier this year.

9 Overall we really support the changes.
10 They look solid. They make sense. They track what has
11 been done in three other states in the country who --
12 that have implemented this exact type of statute
13 regarding collecting spay and neuter program fees from
14 pet food manufacturers. And those three states, Maine,
15 Maryland and West Virginia, have been able to do so
16 successfully, in some cases for many, many years. So
17 that -- that all looks ~~really~~ great.

18 We did have one concern that we did point
19 out in the written comments where I think the -- the
20 wording of the drafted rule doesn't quite reflect what
21 the statute set out in ~~terms~~ of the exemption for
22 prescription products. The -- the statute sets out an
23 exemption for the product itself, that a manufacturer
24 would not have to pay the spay and neuter fee on a
25 particular prescription product or label. But not that

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1 the manufacturer would be completely exempt from paying
2 any fees for any of their other product labels. So,
3 just to make sure that that lines up correctly we have
4 some humbly offered suggested language in our written
5 comments.

6 And with that, I will just again say thank
7 you so much and we appreciate all your efforts.

8 HEARING OFFICER: Thank you for your
9 testimony.

10 May we please have the next person?

11 MR. ANTHONY PARRA: Anthony Trujillo?

12 COMMENTATOR: Yes, Mr. Hearing Officer,
13 can you hear me?

14 HEARING OFFICER: Yes, sir.

15 COMMENTATOR: I appreciate the
16 opportunity to speak. I have just more -- two questions
17 for you as a hearing officer. First of all, my name's
18 TJ Trujillo, and I am a registered lobbyist and attorney
19 for the Pet Food Institute.

20 My first question, Mr. Hearing Officer
21 is --

22 HEARING OFFICER: I'm sorry, could you
23 please spell your name for the record?

24 COMMENTATOR: Absolutely. It's -- my --
25 my legal name is Anthony, A-N-T-H-O-N-Y, last name is

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1 Trujillo, T-R-U-J-I-L-L-O.

2 HEARING OFFICER: Thank you. Please
3 proceed.

4 COMMENTATOR: Thank you.

5 My first question, Mr. Hearing Officer, is
6 we did submit -- the Pet Food Institute did submit
7 written comments and want to make sure that you as the
8 hearing officer are in receipt and they have been
9 properly filed at this juncture.

10 HEARING OFFICER: I have -- I am in
11 receipt of all the written comments, whether or not
12 yours were included in that is not something I can -- I
13 can tell you for sure at this moment. But I am in
14 receipt of all the written comments.

15 COMMENTATOR: Okay. Just for purposes of
16 the record, I want to make sure, again, to note that the
17 Pet Food Institute did ~~submit~~ written comments. And we
18 did inquire as a part of the -- this public testimony
19 that we -- to make sure that you are in receipt.

20 My second question, Mr. Hearing Officer,
21 is I'm going to confirm ~~that~~ the Department did not
22 submit any technical evidence as a part of notice for
23 the rule making; is that correct?

24 HEARING OFFICER: I defer to the NMDA
25 staff on this.

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1 MR. COX: That is correct.

2 HEARING OFFICER: Thank you, Mr. Cox.

3 COMMENTATOR: And then, Mr. Hearing
4 Officer, as a part of that request, in terms of
5 technical evidence, my follow-up question on that is,
6 there was no evidence submitted by the Department at
7 all, other than just the rule draft itself; is that
8 correct?

9 HEARING OFFICER: I defer to NMDA staff.
10 Director Cox or Director Laney?

11 MS. KATIE LANEY: That is correct. The
12 draft language in the rule was what was submitted.

13 COMMENTATOR: And Mr. Hearing Officer, so
14 no -- again, just to be clear for purposes of the
15 record, no -- other than the rule, no other evidence was
16 submitted; is that correct?

17 ~~HEARING OFFICER:~~ Director Laney?

18 MS. KATIE LANEY: Correct.

19 COMMENTATOR: Thank you, Mr. Hearing
20 Officer. I have no further comments. We'll come back
21 to pet food, we'll let ~~our~~ written comments stand as
22 submitted. Thank you.

23 HEARING OFFICER: Thank you for your
24 testimony.

25 MR. ANTHONY PARRA: Mr. Field, we want to

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1 confirm the receipt of Mr. Trujillo's comments.

2 HEARING OFFICER: Okay. Confirmed.

3 COMMENTATOR: Thank you, Mr. Hearing
4 Officer.

5 HEARING OFFICER: May we have the next
6 presenter, please?

7 I'm not seeing any presenters. Would
8 anyone else like to provide testimony?

9 MR. ANTHONY PARRA: As a reminder, please
10 use the raise hand feature if you would like to speak.
11 If you are on a telephone, please use star 9.

12 HEARING OFFICER: Are there any
13 additional comments?

14 Going once. Going twice. Seeing none, I
15 will close this hearing. It is 9:26 a.m., Mountain
16 Daylight Time. Written comments must be received by the
17 New Mexico Department of ~~Agriculture~~ no later than
18 5 p.m. Mountain Daylight Time today, July 29th, 2020.

19 The official record of the hearing will be
20 submitted to the secretary and director of the
21 New Mexico Department of ~~Agriculture~~. Thank you all for
22 your participation.

23 (Hearing concluded at 9:27 a.m.)

24 *****

25

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REPORTER'S CERTIFICATE

I, BELEN A. SOTO, RMR, NM CSR No. 106, Certified
Shorthand Reporter, certify:

That the foregoing proceedings were taken before me
via zoom, at the time and place therein set forth;

That the testimony of the witness, the questions
propounded, and all statements made at the time of the
hearing were recorded stenographically by me and were
thereafter transcribed;

That the foregoing is a true and correct transcript
of my shorthand notes so taken.

I further certify that I am not a relative or
employee of any attorney of the parties, nor financially
interested in the action.

I declare under ~~penalty~~ of perjury under the laws
of New Mexico that the foregoing is true and correct.

Dated this 30th day of July, 2020.



BELEN A. SOTO, RMR, NM CSR. NO. 106

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14:4	10:4,14	years 11:16
testimony	updates 9:21	
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14:24 15:8	<small>www.huseby.com Huseby, Inc. Regional Centers 800-333-2082 Atlanta ~ Washington, DC ~ New York ~ Houston ~ San Francisco</small>	
time 5:22	veterinarian	
10:8	7:14,17	
	video 5:23	
	Virginia	

From: [Catherine MacLaren](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 5:31:37 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

Finally action has been taken on a seemingly insoluble problem. As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars). Personally, I have been working, raising money, to help people spay and neuter their pets for over 50 years. Our communities now have a way to begin to eradicate the suffering and the millions of dollars in taxpayer's money which is spent killing these unwanted pets.

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online. Please act to implement this change as soon as possible.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Catherine MacLaren
1008 Don Cubero Avenue
Santa Fe, NM 87505

From: [Angela Werneke](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Monday, July 27, 2020 4:03:42 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Angela Werneke
3466 Cerrillos Rd
Santa Fe, NM 87507

From: [Mimi Forsyth](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Monday, July 27, 2020 3:56:17 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Mimi Forsyth
POBox 24138
SANTA FE, NM 87502

From: [Carol Kuykendall](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Monday, July 27, 2020 3:51:24 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Carol Kuykendall
PO Box 4014
Albuquerque, NM 87196

From: [Rita Gentry](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Monday, July 27, 2020 3:50:21 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online. This program will help reduce the number of unwanted cats and dogs in New Mexico over time and contribute to the health of those who are wanted. It will help many New Mexican families.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Gratefully,

Sincerely,
Rita Gentry
3466 Cerrillos Rd Apt B1
Santa Fe, NM 87507

From: [Laney Tuttle](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Monday, July 27, 2020 2:58:49 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Thank you for your time,

Sincerely,
Laney Tuttle
3812 Hannett Ave NE
Albuquerque, NM 87110

From: [Henry Romero](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 10:22:40 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Henry Romero
2403 Rosina St.
Santa Fe, NM 87505

From: [Carrie Thompson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 5:48:15 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Carrie Thompson
PO Box 321
El Prado, NM 87529

From: [Ardeth Baxter](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 3:28:36 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

IMO, spay/neuter availability to all is vital to preventing per overpopulation and the suffering and killing of homeless animals.

Sincerely,
Ardeth Baxter
32 Southfork Ext.
Santa Fe, NM 87508

From: [Melissa Brandenburg](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 3:03:54 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Melissa Brandenburg
1602 Edith Blvd SE
Albuquerque, NM 87102

From: [Susan Vosburg](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 2:37:04 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57.

As (1) a New Mexico constituent, (2) someone who buys a lot of pet food, and (3) a volunteer with the City of Albuquerque Animal Welfare Department, I very much appreciate the steps the Department of Agriculture is taking to collect and distribute the annual spay/neuter program fee to be paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online. This program is desperately needed to address dog and cat overpopulation in our State.

Sincerely,
Susan Vosburg
9609 Seligman Avenue NE
Albuquerque, NM 87109

From: [Peggy Hill](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 12:09:11 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Peggy Hill
P.O. Box 1566
Corrales, NM 87048

From: [Mary Frei](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 11:06:41 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Mary Frei
945 Nicole Place
Santa Fe, NM 87505

From: [Lynn Helton](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 10:20:07 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lynn Helton
3704 Ladera Dr NW
Albuquerque, NM 87120

From: [Jaclyn Sinclair](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 5:34:40 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

I am a New Mexico constituent and I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 which creates a funding source for low-cost spay/neuter services which our state desperately needs.

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

I have 3 dogs, have been involved in pet rescue and I buy pet food. I sincerely appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jaclyn Sinclair
9448 Tasco Dr. NE
Albuquerque, NM 87111

From: [Margie Medeiros](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Saturday, July 25, 2020 5:32:57 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Margie Medeiros
1409 Carlisle Blvd SE
Abq, NM 87106

From: [Jo Ann Sullivan](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Friday, July 24, 2020 6:41:18 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jo Ann Sullivan
10 Monte La Cueva Rd
Glorieta, NM 87535

From: [Susan Magee](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Friday, July 24, 2020 2:13:00 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

I think this is an essential step forward to protect all our animals and reduce the number of animals without homes in our communities.

Sincerely,
Susan Magee
1931 Lucia SW
Albuquerque, NM 87105

From: [anony mous](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Friday, July 24, 2020 2:03:41 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

DO WHAT IS RIGHT AND LET'S GET THIS GOING FOR THE ANIMALS AND THEIR GUARDIANS!

Thank you.

Sincerely,
anony mous
350 Eubank NE
Albuquerque, NM 87123

From: [Cheryl Brown](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Friday, July 24, 2020 1:34:28 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Cheryl Brown
115 W BERGER ST # 4
Santa Fe, NM 87505

From: [Virginia Tape](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Friday, July 24, 2020 12:24:23 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Virginia Tape
90 Camino Espejo
Santa Fe, NM 87507

From: [Nancy DAhl](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Friday, July 24, 2020 12:02:21 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Nancy DAhl
86 Leaping Powder Road
Santa Fe, NM 87508

From: [Katherine Gonzalez](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Friday, July 24, 2020 8:16:07 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Katherine Gonzalez
3034 Quincy St NE
Albuquerque, NM 87110

From: [Deborah Risberg](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 7:19:13 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Thank you!

Sincerely,
Deborah Risberg
3 Camino El Alto NE Apt 8
Albuquerque, NM 87123

From: [Carlyn Montes De Oca](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 5:04:07 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Carlyn Montes De Oca
12 Duende Rd
Santa Fe, NM 87508

From: [Amy Loveridge](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 4:58:28 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Amy Loveridge
836 Dakota SE
Albuquerque, NM 87108

From: [Dan Fields](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 4:36:19 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Dan Fields
1505 Prairie Sage Way SE.
Rio Rancho, NM 87124

From: [Barbara Brandt](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 4:04:43 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Barbara Brandt
PO Box 866
Jamestown, NM 87347

From: [Jeanne Milholland](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 1:15:32 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jeanne Milholland
1554 Camino Amado
Santa Fe, NM 87505

From: [Janet Snowden](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 12:47:32 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Janet Snowden
223 N Guadalupe St # 120
Santa Fe, NM 87501

From: [Anne Coller](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 12:10:20 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

This is going to make a huge difference in the pet overpopulation and will save communities thousands of dollars a year. I really appreciate the New Mexico Department of Agriculture taking on this task, THANK YOU!

Sincerely,
Anne Coller
112 Barranca Drive
Santa Fe, NM 87501

From: [Robert Schutz](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 12:01:34 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Robert Schutz
PO Box 610
Tesuque, NM 87574

From: [Donald Helfrich](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 7:09:45 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Donald Helfrich
524 Amherst, SE
Albuquerque, NM 87106

From: [Valerie Cranmer](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Thursday, July 23, 2020 12:20:02 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Valerie Cranmer
44 Canilla Loop
Belen, NM 87002

From: [Charlotte Spencer](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 8:07:26 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Charlotte Spencer
9324 Yvonne Marie Dr NW
Albuquerque, NM 87114

From: [Georgia Griego](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 7:43:13 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Georgia Griego
10812 towner Ave
Albuquerque, NM 87112

From: [Sandra Serafin](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 6:38:31 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sandra Serafin
PO Box 4676
Albuquerque, NM 87196

From: [jamala mackin](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 5:20:16 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
jamala mackin
820 Mormon Pl
Las Cruces, NM 88011

From: [jamala mackin](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 5:08:44 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who has worked for a pet food company and buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
jamala mackin
820 Mormon Pl
Las Cruces, NM 88011

From: [Deanna Draudt](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 5:02:52 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Deanna Draudt
PO Box 31691
Santa Fe, NM 87594

From: [Jane Carson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 4:19:31 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a citizen of New Mexico I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jane Carson
PO Box 22985
Santa Fe, NM 87502

From: [Marcus Clarke](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 3:52:17 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Marcus Clarke
3559 Rio Grande Blvd. NW
Albuquerque, NM 87107

From: [James Corcoran](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 3:33:33 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
James Corcoran
1712 Avenida Cristobal Colon
Santa Fe, NM 87501

From: [Fred and Sue Gunckel](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 2:43:28 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Fred and Sue Gunckel
2634 Aloysia Ln NW
Albuquerque, NM 87104

From: [Rebecca Johnson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 2:25:53 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys a lot of pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly and tragic pet overpopulation.

Sincerely,
Rebecca Johnson
420 De Soto St SE
ALBUQUERQUE, NM 87123

From: [Molly Hayfield](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 2:03:34 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Molly Hayfield
P.O. Box 380
San Cristobal, NM 87564

From: [Jeffry Hanus](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 1:53:17 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jeffry Hanus
PO Box 243
Glorieta, NM 87535

From: [Jennifer Kropf](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 1:39:53 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jennifer Kropf
3400 Comanche Rd NE Apt A309
Albuquerque, NM 87107

From: [Moranda Meyer](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 1:24:15 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Moranda Meyer
6219 Cloud Dance Drive
Las las, NM 88012

From: [Sylvia Chavez](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 1:23:33 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sylvia Chavez
820 Louisiana Blvd S.E.
Albuquerque, NM 87108

From: [Gina Giaccardo](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 1:00:18 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As an enrolled member of Katishtya, San Felipe Pueblo, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly and inhumane dog and cat overpopulation.

Sincerely,
Gina Giaccardo
12 Valle Escondido
Placitas, NM 87043

From: [Lynne Fischer](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 12:02:24 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 - the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lynne Fischer
1500 Pacheco St. #801
Santa Fe, NM 87505

From: [Carmen Borsa](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 11:59:34 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Carmen Borsa
429 Dartmouth Dr NE
Albuquerque, NM 87106

From: [Ashley Cummings](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 11:04:33 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

Hello!

My name is Ashley Cummings and as a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars). All changes seem appropriate and adequately address the needs set out by the law.

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation. I think this is an important and necessary program to save the lives of animals in New Mexico.

Sincerely,
Ashley Cummings
223 Truman Street Northeast
Albuquerque, NM 87108

From: [Lisa Logsdon](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 11:00:28 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lisa Logsdon
39 Raschel Lane
Tijeras, NM 87059

From: [Anne Desiderio](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 9:28:50 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Anne Desiderio
1516 Stanford Drive Northeast
Albuquerque, NM 87106

From: [Rebecca Gentry](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 9:25:57 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Rebecca Gentry
319 Chula Vista Place NE
Albuquerque, NM 87108

From: [Jennifer Donner](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 9:25:51 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jennifer Donner
1213 W. Edwards St.
Carlsbad, NM 88220

From: [shirley newman](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 8:30:28 AM

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Dear New Mexico Department of Agriculture, Office of Director,

PLEASE

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
shirley newman
17 Balsa Dr
Santa Fe, NM 87508

From: [deb romero](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 8:21:14 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
deb romero
po box 6893
santa fe, NM 87502

From: [Dorothy DeLaine](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 8:20:56 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Dorothy DeLaine
98 Via Orilla Dorado
Santa Fe, NM 87508

From: [Mary Bowlby](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 8:14:11 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Mary Bowlby
3108 Stanford Avenue, 28
Farmington, NM 87402

From: [Lora Lisbon](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 7:42:38 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

Please support the set up of rules to implement Senate Bill 57. As someone on the front line of animal rescue I cannot emphasize enough how expensive and difficult it is to try to stem the tide of unwanted pets in this state. There are multiple layers to the problem but one of the most concerning is the lack of affordable spay/neuter in a state where many, many, residents are not wealthy or even 'comfortably off'.

We pay our taxes and this is something so constructive, helpful, and humane that the NMDA could do for New Mexicans and for animals.

Thank you.

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lora Lisbon
7 Avenida Vista Grande
Santa Fe, NM 87508

From: [Eileen Beaulieu](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 7:09:24 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Eileen Beaulieu
1173 Mesa Loop
Los Lunas, NM 87031

From: [Suzette Houston](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 6:56:53 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys a lot of pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Please let me know how I can further help in this process.

Thank you,
Suzette Houston

Sincerely,
Suzette Houston
12644 Indian Place NE
Albuquerque, NM 87112

From: [Lorayne Luna](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 6:47:06 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lorayne Luna
1402 La Vega Dr. SW
Albuquerque, NM 87105

From: [Coleen Tracy](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 6:40:52 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Coleen Tracy
31 B Wesley Rd
Peralta, NM 87042

From: [Sharon Hall](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 6:37:08 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sharon Hall
1621 Cedar Ridge Dr NE
Albuquerque, NM 87112

From: [Randy Diner](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 6:10:15 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Randy Diner
632 Turner Dr NE
Albuquerque, NM 87123

From: [Sondra Tudor](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 6:09:46 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sondra Tudor
2 MAGO RD
Santa Fe, NM 87508

From: [Judy Teich](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 5:42:43 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 . This is the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars.

As a New Mexico constituent, thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Judy Teich
628 Vista Abajo Dr NE
Albuquerque, NM 87123

From: [Thomas McGoldrick](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 5:40:52 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Thomas McGoldrick
628 Vista Abajo Dr NE
Albuquerque, NM 87123

From: [M Br.](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 2:29:13 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
M Br.
Pobox 331
Albuquerque, NM 87105

From: [Norman Thornton](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 1:45:40 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Norman Thornton
436 Pinon Creek Rd SE
Albuquerque, NM 87123

From: [Harriett Hufford](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Wednesday, July 22, 2020 12:30:54 AM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Harriett Hufford
80 Via Orilla Dorado
Santa Fe, NM 87508

From: [Sandra Serafin](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 11:45:49 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sandra Serafin
PO Box 4676
Albuquerque, NM 87196

From: [Catherine Jobling](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 10:50:29 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

To repeat, I support the rule changes to SB 57 so the spay/neuter fees can begin. Please see to it that these amendments go into effect and benefits can be applied where needed.

Thank you for your attention to this critical issue.

Sincerely,
Catherine Jobling
2817 Diamond Springs Dr
Las Cruces, NM 88011

From: [Tanya Field](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 10:35:16 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Tanya Field
1224 3rd St SW
Albuquerque, NM 87102

From: [Angel McCarter](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 9:55:57 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Angel McCarter
5213 Candelaria Rd NE
Albuquerque, NM 87110

From: [Mike Reitz](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 9:52:20 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Mike Reitz
1755 Domingo Rd SW
Deming, NM 88030

From: [Sue Farrington](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 9:15:27 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

Let's face it: the SB 57 spay & neuter program is the EASIEST and LEAST EXPENSIVE way to seriously reduce the number of homeless animals and shelter pets WITHOUT BEING BURDENSOME on taxpayers who are, frankly, not interested in animal welfare. Those of us with pets shoulder the expense and are happy to do so,.

Please alter/change NMDA rules to effectively put SB 57 into operation.

Thank you.
Sue Farrington
Chimayó

Sincerely,
Sue Farrington
PO Box 463
Chimayo, NM 87522

From: [Alice Rodgers](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 9:09:06 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Alice Rodgers
1038 Highway 485
Jemez Pueblo, NM 87024

From: [Myron Rightman](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 8:47:11 PM

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Dear New Mexico Department of Agriculture, Office of Director,

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Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Myron Rightman
154 Vuelta Maria
Santa Fe, NM 87506

From: [Roberta Syme](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 8:46:00 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Roberta Syme
154 Vuelta Maria
Santa Fe, NM 87506

From: [Christina Gonzalez](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 8:27:08 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Christina Gonzalez
7419 Via Cometa SW
Albuquerque, NM 87121

From: [Kristine Mather-McRae](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 8:12:36 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

I have also been a part of the pet overpopulation and suffering solution for most of the thirty plus years I've lived in New Mexico, as a pet rescuer and fosterer. I now sit on the board of a spay and neuter nonprofit. We are especially struggling to provide services this year, as we were unable to secure our usual grants (circumstances beyond of our control), and now the economy is in disarray.

I am hoping for the Department to be able to move quickly on this funding. Little furry lives count on it!

Thank you!
Kristine Mather-McRae

Sincerely,
Kristine Mather-McRae
15 MOLINA RD
PERALTA, NM 87042

From: [Hillary Vermont](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 7:36:03 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Hillary Vermont
127 romero
santa fe, NM 87501

From: [Kim Foster](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 7:29:00 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Kim Foster
1512 Scenic Dr.
Alamogordo, NM 88310

From: [Julie Pederson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 7:14:16 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Julie Pederson
1828 Truman St NE
Albuquerque, NM 87110

From: [Lynne Kito](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 7:01:05 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lynne Kito
724 Culebra
Jemez Pueblo, NM 87024

From: [Rosemary Lowe](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:57:17 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I support the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Our NM communities will greatly benefit from this practical effort to help reduce homeless animals and pet euthanasia.

Again, thank you for taking this important step.

Sincerely,
Rosemary Lowe
1 Caliente Pl
Santa Fe, NM 87508

From: [Emily Rothman](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:49:28 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Emily Rothman
1112 San Pedro Dr NE # 270
Albuquerque, NM 87110

From: [Sandra and Glenn Griffin](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:42:26 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sandra and Glenn Griffin
3701 Tracy Cir
Silver City, NM 88061

From: [Linda Bell](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:39:23 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Linda Bell
PO Box 2810
Los Lunas, NM 87031

From: [Tiffany Nicol](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:37:50 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Tiffany Nicol
1002 36th St SE
Rio Rancho, NM 87124

From: [Eugene Stone-Romero](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:36:27 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Dr. Eugene Stone-Romero

Sincerely,
Eugene Stone-Romero
2 Calle Pinon
Placitas, NM 87043

From: [Fran Dever](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:35:59 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Fran Dever
521 60th St SW
Albuquerque, NM 87121

From: [Marc Bedner](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:35:03 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico citizen, I support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Marc Bedner
1 Caliente Pl
Santa Fe, NM 87508

From: [Janet Martinique](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:32:51 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Janet Martinique
3290 Venus St. Apt E
Las Cruces, NM 88012

From: [Maida Henderson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:30:48 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Maida Henderson
PO Box 31513
Santa Fe, NM 87594

From: [Judy Holmes](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:18:05 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Judy Holmes
2111 Foxtail Pine Dr
Las Cruces, NM 88012

From: [Cory Sites](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:04:25 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Cory Sites
2905 Golfers Lane SE
Rio Rancho, NM 87124

From: [Sylvia Taborelli](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 6:03:29 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sylvia Taborelli
1804 Camino Raso NW
Albuquerque, NM 87107

From: [Eric and Corinna Chung Thompson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 5:41:52 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Eric and Corinna Chung Thompson
640 Camino Lejo
Santa Fe, NM 87505

From: [Linda Bailly](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 5:36:23 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Linda Bailly
4623 Trumbull Ave SE
Albuquerque, NM 87108

From: [Robert Nordmann](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 5:25:33 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Robert Nordmann
7851 Hembrillo Canyon Ct.
Las Cruces, NM 88011

From: [Amanda Graham](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 5:19:11 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Amanda Graham
400 Garcia St NE
Albuquerque, NM 87123

From: [Diane Polanco](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 5:14:46 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Diane Polanco
2221 El Caminito Avenue
Las Cruces Nm, NM 88001

From: [Jan McCreary](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 5:10:58 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jan McCreary
POB 3042
Silver City, NM 88062

From: [Nikhil Kulkarni MD](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:55:47 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Nikhil Kulkarni MD
5 Los Cedros
Sandia Park, NM 87047

From: [Hope Ferdowsian](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:52:02 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars and protect the public's health).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As a public health physician and someone who cares deeply about animals in and outside our family, and who purchases food for them, I appreciate the Department's role in carrying out this common-sense solution to prevent more dogs and cats coming into the world without appropriate shelter or care.

Sincerely,
Hope Ferdowsian
5 Los Cedros
Sandia Park, NM 87047

From: [Grant Kotovsky](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:46:30 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Grant Kotovsky
1320 Avenida de Mesilla #123
Las Cruces, NM 88005

From: [Carol Cooperrider](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:43:17 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Carol Cooperrider
1915 Lakeview Rd SW
Albuquerque, NM 87105

From: [Lucia Katz](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:43:02 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lucia Katz
1520 Princeton Drive Northeast
Albuquerque, NM 87106

From: [Michael Lawler](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:41:57 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

I personally am livid at the abject irresponsibility of owners who allow unregistered intact pets to reproduce ad infinitum, and local enforcement agencies' ineptitude to protect those pets and innocent neighbors from this scourge. Now is the time, finally, for YOU to enact spay/neuter legislation, and enforce it!

Sincerely,
Michael Lawler
5801 Lowell St NE
Albuquerque, NM 87111

From: [Laura Worley](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:40:00 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Laura Worley
6400 Saint Josephs Ave NW
Albuquerque, NM 87120

From: [Dorothy Brown](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:34:44 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Dorothy Brown
2895 Arizona Avenue
Los Alamos, NM 87544

From: [Candace Breen-Lee](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:29:11 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, and someone who run a an all volunteer non profit that helps low income folks in Grant, Hidalgo and Catron Counties spay/neuter their pets, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food, and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Candace Breen-Lee
14 Bear Grass Ln
Silver City, NM 88061

From: [Deborra Berlin](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:26:55 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Deborra Berlin
3 Casa Del Oro y
Santa Fe, NM 87508

From: [Bo Bergstrom](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:25:38 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Bo Bergstrom
30 Village Rd.
Silver City, NM 88061

From: [Shannon Flynn](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:19:11 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Shannon Flynn
10 Calle Plazuela
SANTA FE, NM 87507

From: [Kathryn MILLER](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:17:03 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

This is such an important opportunity for NM and I deeply support this and the rule amendments needed.

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Kathryn MILLER
23 Freeform Way
Placitas, NM 87043

From: [Marisa Martin](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:09:52 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Marisa Martin
4415 Nambe Arc
Las cruces, NM 88011

From: [Louise Bradley](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:09:25 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Louise Bradley
380 Petaca Rd
Ponderosa, NM 87044

From: [Kay Kimmel](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:00:34 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Kay Kimmel
PO BOX 1227
Taos, NM 87571

From: [Sharon Bice](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 4:00:11 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Sharon Bice
PO Box 303
Sandia Park, NM 87047

From: [Lynn Thomas](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:57:34 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

I also volunteer at Abq City Animal Shelter and see first hand what good passing this bill would do!

Sincerely,
Lynn Thomas
2735 Tramway Circle NE
Albuquerque, NM 87122

From: [Melissa Amarello](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:55:33 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Melissa Amarello
47 North Fork Walnut Creek Rd
Silver City, NM 88061

From: [Palin Wiltshire](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:53:07 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Palin Wiltshire
PO Box 423
Cerrillos, NM 87010

From: [jenny_morgan](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:51:00 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
jenny morgan
1085 VISTA HERMOSA RD
Jemez Pueblo, NM 87024

From: [Laura Ramirez](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:48:50 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Laura Ramirez
1132 Madero Avenue
Las Cruces, NM 88005

From: [Irvonne Newman](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:48:41 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Irvonne Newman
5720 Rio Mimbres Rd NE
Rio Rancho, NM 87144

From: [Kathy Jackson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:47:55 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Kathy Jackson
67 B Blue Canyon Trail
Santa Fe, NM 87507

From: [Gudrun Hoerig](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:43:25 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Gudrun Hoerig
723 Gomez Rd
Santa Fe, NM 87505

From: [Mikki Aronoff](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:42:54 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Mikki Aronoff
1017 Dakota St. SE
Albuquerque, NM 87108

From: [Joyce Bogosian](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:40:12 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Joyce Bogosian
6 Shiprock Peak
Santa Fe, NM 87508

From: [Jo-Ann Burke](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:40:00 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jo-Ann Burke
7501 Gill St NE
Albuquerque, NM 87109

From: [Jane Calvert Love](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:34:23 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jane Calvert Love
1601 El Camino Real St
Socorro, NM 87801

From: [LINDA SENA](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:31:36 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

Let's get this done. The sooner the better for animals in New Mexico. I am a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
LINDA SENA
1723 Soplo Rd SE
Albuquerque, NM 87123

From: [Gloria Carol](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:24:01 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Gloria Carol
3301 Monroe NE #J110
Albuquerque, NM 87110

From: [Shannon Patrick](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:23:32 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Shannon Patrick
2922 Lake Valley Ave
Las Cruces, NM 88007

From: [Brigitte Davy](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:19:51 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Brigitte Davy
PO Box 2875
Corrales, NM 87048

From: [Julia Clarke](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:19:06 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

I purchase pet food every week and I care deeply about animals and animal welfare. I appreciate the Department's role in carrying out this legislation to address costly dog and cat overpopulation.

I believe that all who support this legislation understand that all of you are working in a challenging environment as a result of the pandemic. Thank you to the entire staff for helping New Mexico become the best it can be!

And, thank you for providing the opportunity for interested citizens to provide comments.

Sincerely, Julia Clarke

Sincerely,
Julia Clarke
2630 Aloysia Lane NW
Albuquerque, NM 87104

From: [Jean Bernstein](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:16:56 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jean Bernstein
4224 Rio Grande Blvd NW
Albuquerque, NM 87107

From: [Moranda Meyer](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:15:10 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Moranda Meyer
6219 Cloud Dance Dr
Las Cruces, NM 88012

From: [Michael DeLongchamp](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:14:46 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a 40+ year New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars). I have personally lobbied for this bill in the Capitol for the past three years.

Living in the Bernalillo-Placitas- Algodones area I have personally seen the effects of not having sufficient levels of spaying/neutering with too many abandoned animals. My wife and I have personally donated to both animal rescues as well as vet offices to help pay for the cost of spaying and neutering to help alleviate this problem.

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Michael DeLongchamp
23 Freeform Way
Placitas, NM 87043

From: [Ford Nelson](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:12:46 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Ford Nelson
PO Box 605
Bosque, NM 87006

From: [Genny Genevich](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:04:59 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Genny Genevich
15 Avalos Rd # 433
El Prado, NM 87529

From: [Marguerite Gordon](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:04:43 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Marguerite Gordon
P.O. Box 238
Tesuque, NM 87574

From: [Barbara Swyden](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:03:24 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Barbara Swyden
720 Garnet Dr NE
Rio Rancho, NM 87124

From: [Victoria Linehan](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 3:03:09 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Victoria Linehan
43 Hollimon Rd.
Glenwood, NM 88039

From: [Melinda Tossani](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:59:37 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Melinda Tossani
PO Box 6790
Santa Fe, NM 87502

From: [Maria Elena Justiz](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:57:26 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Maria Elena Justiz
6212 Belcher Ave NE
Albuquerque, NM 87109

From: [Carolyn Kelly](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:55:14 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Carolyn Kelly
4900 Purcell Dr NE
Albuquerque, NM 87111

From: [Gloria L Hacker](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:54:37 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Gloria L Hacker
4443 Los Arboles Drive
Las Cruces, NM 88011

From: [Judy Cato](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:53:56 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services. **THIS WILL SAVE ANIMALS' LIVES AND TAX DOLLARS!**

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Judy Cato
14008 Mel Smith Rd NE
Albuquerque, NM 87123

From: [Yvette Johnson-Rodgers](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:49:36 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Yvette Johnson-Rodgers
8208 Bart Ave Ne
Albuquerque, NM 87109

From: [Tony Quintana](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:47:48 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Tony Quintana
2423 Palomas Dr NE
Albuquerque, NM 87110

From: [Lisa Hackard](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:47:18 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lisa Hackard
2900 Dallas St. NE
Albuquerque, NM 87110

From: [David and Ginny Rice](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:47:02 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

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As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
David and Ginny Rice
4074 La Purisima Drive
Las Cruces, NM 88011

From: [Yolanda Garcia](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:44:02 PM

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Dear New Mexico Department of Agriculture, Office of Director,

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Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Yolanda Garcia
PO Box 1442
Peralta, NM 87042

From: [Jodi Beers](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:43:28 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jodi Beers
32 Gilbert Place
Sandia Park, NM 87047

From: [Lee Carrizales](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:43:24 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Lee Carrizales
1299 Vegas Verdes Trlr 17
Santa Fe, NM 87507

From: [Dottie Butler](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:42:09 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Dottie Butler
HC 66 Box 332
Valdez, NM 87580

From: [James De Lara](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:41:23 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
James De Lara
3513 Delamar Ave Ne
Albuquerque, NM 87107

From: [Jacqueline Pereira](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 21, 2020 2:41:18 PM

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Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Jacqueline Pereira
124 Camino Manzano
Placitas, NM 87043

From: [Marianne Lynch](#)
To: [NMDA, Comments](#)
Subject: Comment in support of Spay and Neuter Program Fee amendment to the NM Commercial Feed Act
Date: Tuesday, July 28, 2020 5:07:30 PM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear New Mexico Department of Agriculture, Office of Director,

As a New Mexico constituent, I am writing in support of the New Mexico Department of Agriculture's rule amendments to implement Senate Bill (SB) 57 (the law establishing a funding source for desperately needed low-cost spay/neuter services in order to save animals' lives and conserve tax dollars).

Thank you for taking steps to assess an additional annual spay/neuter program fee paid by pet food manufacturers who sell dog and cat food/treat products in New Mexico, both in-store and online.

As someone who buys pet food and cares deeply about animals, I appreciate the Department's role in carrying out this common-sense solution to address costly dog and cat overpopulation.

Sincerely,
Marianne Lynch
22 Forgotten Promise Lane
Peralta, NM 87042

From: [Anthony Trujillo](#)
To: [NMDA, Comments](#)
Subject: Comments on Amendments to 21.18.3 NMAC, COMMERCIAL FEEDS
Date: Tuesday, July 28, 2020 1:49:31 PM
Attachments: [Pet Food Institute Comments on new rules, pay and voter Rulemaking FINAL.pdf](#)

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Dear Director/Secretary Witte:

On behalf of my client, I hereby submit the Pet Food Institute's comments on amendments to 21.18.3 NMAC, COMMERCIAL FEEDS, as an attachment to this correspondence. If possible, please send a confirmation noting that the comments have been timely received.

Respectfully submitted,

--

Anthony (T.J.) J. Trujillo
President
The Emissary Group
(505) 231-0504

From: [Willa](#)
To: [NMDA, Comments](#)
Subject: Low-cost spay/neuter bill rules
Date: Sunday, July 26, 2020 12:26:36 AM

**Warning: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

I just wanted to say thank you! As a lifetime pet owner, I am so excited that a few cents of my pet food expenditures can help change the world for our homeless pets in New Mexico.

Sincerely,
Willa Bandler
Tesuque

From: [ann_ohalloran](#)
To: [NMDA, Comments](#)
Subject: New fees
Date: Friday, July 17, 2020 11:44:49 PM

**Warning: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Please do not charge more fees to us small producers/farmers. The NMLB already got me for renewal. Have you noticed the pandemic that put us out of work?! And your workforce solu is cutting off unemployment. Should I pay your extra fees or feed my cattle? Why not ask the corporate entities and rich people to pay their fair share of taxes? I'm a small business here.

Sent from my iPhone

From: [Bob Likins](#)
To: [NMDA, Comments](#)
Subject: PIJAC Comments on Amendment of Title 21 (SB57)
Date: Wednesday, July 29, 2020 2:17:54 PM
Attachments: [Feed Tax Recommendation comments.docx](#)

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Please consider the attached comments from the Pet Industry Joint Advisory Council (PIJAC) regarding the proposed rule changes for Title 21 (Agriculture & Ranching), Chapter 18 (Seeds, Feed & Fertilizers), Section 3 (Commercial Feeds) of NM Administrative Code to codify the recently enacted Senate Bill 57 (imposed an additional fee on pet food manufacturers in order to fund the statewide Spay and Neuter subaccount of the Animal Care and Facility Fund).

Thank you,

Robert Likins | Vice President – Government Affairs

Pet Industry Joint Advisory Council

1615 Duke Street, Suite 100 | Alexandria, VA 22314

[202.452.1525 x1070](tel:202.452.1525)

bob@pijac.org



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From: [Wyatt Zuber](#)
To: [NMDA, Comments](#)
Subject: Written Comments on amendment to 21.18.3. NMAC, Sections 7, 9, 10, 26 and 31, effective 1/01/2021
Date: Monday, July 20, 2020 9:27:24 AM

WARNING: This email originated external to the NMSU email system. Do not click on links or open attachments unless you are sure the content is safe.

Good Morning,

I am writing today to submit questions and comments regarding the amendment to 21.18.3. NMAC, Sections 7, 9, 10, 26 and 31, effective 1/01/2021. Please see notes/comments in red.

21.18.3.31 SPAY AND NEUTER PROGRAM FEE:

A. Additional Fees:

In addition to the commercial feed registration fee, an additional annual fee shall be collected on each pet food registered with the department. This fee shall be implemented as follows: **Pet treats are registered under the commercial feed registration and application, and are approved "feed ingredients" however, they are not "pet food". Will pet treat manufacturers be included as "pet food manufacturers"? And be required to pay the Spay and Neuter Program Fee? If so I would recommend changing the language of the amendment to include all manufacturers of pet and speciality pet products. Proposed new amendment language "In addition to the commercial feed registration fee, an additional annual fee shall be collected on each pet food product registered with the department." or even one further... "...canine and feline products..." This would clarify for specialty pet foods as well, such as; parrots, gerbils, hamsters and all other small "specialty pets". As non canine and feline product manufactures should not have to pay for the spaying and neutering of canines and felines.**

- (1) Beginning January 1, 2021, fifty dollars (\$50.00)
- (2) Beginning January 1, 2022, seventy-five dollars (\$75.00)
- (3) Beginning January 1, 2023, one hundred dollars (\$100.00)

Why is there a graduated scale of fees increasing from \$50-100 over the next three years? I would suggest making the fee whatever it is going to be, and do that in year 1. A lot of pet product manufacturers utilize a firm to complete their product registrations, and have an annual budget set for this. Having a graduated scale requires a change in that budget each year, through 2023.

B, Exemptions:

(1) A pet food manufacturer shall be exempt of the Spay and Neuter Program fees upon submission of a notarized affidavit attesting that tax-year annual gross revenue from the distribution of pet food is no more than three million dollars. The Spay and Neuter Program fee exemption affidavit shall be submitted to the department on a form furnished by the department. **Is this exemption three million dollars in distributed food within the state of New Mexico? Or is this three million dollars over all as a company? If this is three million overall as a company, I would suggest changing that to food distributed within your state and lowering that amount, to an appropriate state amount (suggested \$250k).**

(2) A pet food manufacturer shall be exempt of the Spay and Neuter Program fees upon submission of a notarized affidavit attesting that a specific product meets the definition of prescription diet. The Spay and Neuter Program fee exemption affidavit shall be submitted to the department on a form furnished by the department. **Why are companies exempt from paying a fee based on "prescription diet"? These are the companies that can afford to pay this**

fee for spaying and neutering and should be paying those fees. Additionally with the current lawsuits around the false and misleading marketing of prescriptions diets, and those diets not requiring a prescription by the FDA and only by the manufacturer. As well as those diets not meeting the FDA language of a drug or requirement of a Rx and licensed pharmacist. My suggestions would be to strike this exemption all together.

C. Distribution, ninety-six percent of this additional fee collected shall be deposited with the state treasurer to credit the statewide spay and neuter subaccount of the animal care and facility fund. Four percent of this additional fee collected shall be distributed to the department to administer the Spay and Neuter fee dispensation. [21.18.3.31 NMAC - N, 1/01/2021]

Thank you all for your time and listening to my comments on your amendments to 21.18.3. NMAC, Sections 7, 9, 10, 26 and 31, relating specifically to section 31 effective 1/01/2021.

Wyatt Zuber
Regional Sales Manager
Cell: (860) 944.6065
Email: wzuber@agelesspaws.com



July 21, 2020

RECEIVED

JUL 29 2020

NMDA Director's Office

Dear Director,

Thank you for your efforts in working out needed rule changes surrounding Senate Bill 57.

I'm writing to convey my support of the rule changes - we need to implement the SB57 spay + neuter program fees ^{law} as quickly as possible.

I worked for approximately 5 years, trying every year to get the spay + neuter funding bill passed. I recently moved out of NM but for many years I ran the non-profit animal rescue effort, THE GRIZZ PROJECT of Magdalena Aiding Animals, Inc. My husband served as the Undersheriff for Socorro County.

We both know 1st hand the terrible consequences + suffering involved by dog and cat overpopulation.

Please work as quickly as possible to make the rule changes necessary to get funding available for the tens of thousands of New Mexico animals who suffer so terribly.

SB57 is a humanitarian law that must be implemented as quickly as possible.

Again, thank you for your work.

Sincerely,

Marguerite Sweeney
575-418-8647

grizzdog72@gmail.com
PO Box 633

Greenbriar, TN 37073

Agricultural Production Services'
Feed, Seed & Fertilizer Bureau
Proposed Amendment
21.18.3 NMAC Commercial Feed
September 18, 2020
Signature Page

Dina Chacón-Reitzel
Board of Regents Chair

Ammu Devasthali
Board of Regents Vice Chair

Luke Sanchez
Board of Regents Secretary/Treasurer

Debra P. Hicks
Board of Regents Member

Arsenio Romero
Board of Regents Member

End of Document



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item # J-1

- Action Item
- Consent Item
- Informational Item

Presented By: Dina Chacón-Reitzel
Chair, Board of Regents

Agenda Item: Appointment of Labor Management Relations Board

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

Pursuant to the provisions of the New Mexico State University Labor Management Relations Resolution, as amended March 14, 2005, the following individuals are hereby appointed by Board of Regents Chair (President) Dina Chacón-Reitzel to serve on the NMSU Labor Management Relations Board, commencing September 1, 2020.

References:

See attached.

Prior Approvals:

N/A



Labor Management Relations Board Membership Appointments

(2020-2021)

Pursuant to the provisions of the New Mexico State University Labor Management Relations Resolution, as amended March 14, 2005, the following individuals are hereby appointed by Board of Regents Chair (President) Dina Chacón-Reitzel to serve on the NMSU Labor Management Relations Board, commencing September 1, 2020.

MEMBERS:

Recommended by NMSU System Chancellor and Appointed by Chair of Board of Regents:

Fermin Rubio

3840 Shady Glen Ave
Las Cruces, NM 88005-3684

Email: ferminrr@comcast.net

Cell: 575-642-1145

Recommended by AFSCME Local 2393 President, and Appointed by Chair of Board of Regents:

Larry Patrick Martinez

95 Circling Hawk Rd.
P. O. Box 85
Lordsburg, NM 88045

Email: martinezlarry830@gmail.com

Cell: 575-574-7713

Jointly Recommended by Martinez and Rubio and Appointed by Chair of Board of Regents:

Peter Gregware

4945 John Muir
Las Cruces, NM 88011

Email: pgregwar@nmsu.edu

Home: 575-522-1252

Approved:

A handwritten signature in black ink, appearing to read "Dina Chacón-Reitzel", is written over a horizontal line.

Dina Chacón-Reitzel, Chair
NMSU Board of Regents

Date: 9/4/2020



Board of Regents Meeting
Meeting Date: September 18, 2020
Agenda Item Cover Page

Agenda Item #

- Action Item
- Consent Item
- Informational Item

Presented By: Roy Collins III, J.D.
General Counsel

Agenda Item: Summary of Revisions to the Administrative Rules and Procedures of NMSU (ARP) for the period April 21, 2020 through September 8, 2020

Requested Action of the Board of Regents: N/A. Information only.

Executive Summary:

In accordance with ARP 1.10, the attached report gives a brief synopsis for each revision to the Administrative Rules and Procedures of NMSU (ARP) approved by the Chancellor during the above-referenced time period.

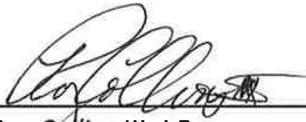
References:

Rule 1.10, Part 6 G. 3. provides that a summary of the revisions to the ARP will be submitted as an informational item for the Board's regular meetings.

Prior Approvals:

N/A

Agenda Item Approved By:



Roy Collins III, J.D.
General Counsel

8 SEPTEMBER 2020
Date



University General Counsel
 P.O Box 30001
 MSC 3UGC
 Las Cruces, New Mexico 88003
 Telephone: 575-646-2446
 FAX: 575-646-3012

INFORMATIONAL REPORT: SUMMARY OF ARP REVISIONS 04/21/2020– 09/08/2020

Revisions to the Administrative Rules and Procedures of NMSU (ARP) (<https://arp.nmsu.edu>) are developed by the relevant stakeholders, reviewed by other university constituencies as appropriate and vetted by the University Administrative Council, advisory to the chancellor. Occasionally, as warranted by the circumstances, the chancellor may also implement or revise administrative rules provisionally, pending such review. Additionally, non-substantive revisions are made periodically without formal approvals to reformat, update or correct, as part of regular ARP maintenance (e.g. updates to job titles or office names, correcting typographical errors or hyperlinks, adding cross references). This report is submitted pursuant to ARP 1.10 (Part 6 G. 3.) to summarize the revisions made to the ARP during the period April 21, 2020 through September 8, 2020.

1. **ARP 16.21 – No Trespass Directive – Restricted Campus Access** was revised provisionally by the chancellor on May 8, 2020, as recommended by the police chief, to enhance campus safety and conserve law enforcement resources during declared disasters and other emergencies. The revision extended the duration of temporary No Trespass Directives through 5:00 p.m. of the third day following the conclusion of a declared emergency. The provisional rule was subsequently reviewed and recommended by University Administrative Council and formally approved by the chancellor on June 11, 2020. The revised rule can be viewed here: <https://arp.nmsu.edu/16-21/>.
2. **ARP 15.81 – Web Governance** was approved as substantively rewritten June 11, 2020, upon recommendation from the university's Executive Digital and Web Governance Board (comprised of representatives from the Chancellor's office, Information and Communication Technologies, Vice President for Research, Privacy and IT Compliance, Student Success and Dean of Students), as well from the University Administrative Council. The updated rule: defines terms; establishes roles, responsibilities and accountability for the Executive Digital and Web Governance Committee, MARCOMM, Web Liaisons and Web Content Publishers and Contributors relating to maintenance and use of NMSU internally and externally facing websites. It also authorizes the issuance and publication of standard operating procedures consistent with applicable state and federal law and regulations. The revised rule can be viewed here: <https://arp.nmsu.edu/15-81/>
3. **ARP 6.87 – Establishing an Alternative Work Arrangement (AWA)** was implemented provisionally by the chancellor on June 29, 2020, enhancing flexibility in working conditions by permitting alternative work arrangements (e.g. teleworking, staggered work schedules) to be approved, when it will facilitate the work to be performed productively, balancing work requirements with the needs of university employees. This rule supersedes part of former **ARP 6.85 – Staff Work Schedules (Part 3)**, which was

repealed as a companion revision. The provisional rule may be viewed at <https://arp.nmsu.edu/6-87/> and will be further vetted, along with its implementing operational guidelines in the coming months.

4. **ARP 5.41 – Data Classification** was implemented provisionally by the chancellor on August 5, 2020 as recommended by the team of university officials working to implement the university’s data governance program. The rule categorizes institutional data into four types, and authorizes the Data Stewards working with IT Security and Privacy/IT Compliance officials to issue corresponding standards and operating guidelines for each category. The provisional rule was subsequently reviewed and recommended by University Administrative Council and formally approved by the chancellor on September 8, 2020. This rule may be reviewed at <https://arp.nmsu.edu/15-41/>.
5. **ARP 7.01 – Staff Compensation, with two minor consistency revisions within ARP 6.85 – Staff Work Schedules and ARP 9.01** - were revised provisionally by the chancellor on August 10, 2020 as a general update and substantive rewrite. Revisions include removal of the provost from the approval chain for non-academic staff compensation issues, consistency with compensation provisions negotiated with the union last year, identification of compensation principles which guide university decisions relating to staff compensation, and authorization for the AVP-HRS, with concurrence of the chancellor, to issue, amend and publish the Compensation Operating Guidelines at <https://hr.nmsu.edu>. Detailed content from the former ARP 7.01 was relocated to these Guidelines. The provisional rule may be viewed at <https://arp.nmsu.edu/7-01/> and is presently pending review and comment at <https://eltnmsu.sharepoint.com/sites/gencounsel/default.aspx> through September 22, 2020.
6. **ARP 8.65 - Emeritus Status:** A minor revision was approved by the chancellor on August 13, 2020, upon the recommendation of the University Administrative Council, to correct an inaccuracy in the directory in which emeritus faculty are listed. The revised rule may be viewed at <https://arp.nmsu.edu/8-65/>.
7. **ARP 3.25 – Prohibition of All Forms of Unlawful Discrimination** was revised provisionally by the chancellor on August 14, 2020 as a general rewrite, and for compliance with updated federal (Title IX) regulations. The revised rule authorizes the Rule Administrator to issue, amend and publish the implementing operational procedures and guidelines on its website. The changes required by the amended federal regulations include: live hearings for each case prior to the issuance of findings of fact and conclusions which will replace the provost’s previous role as final reviewer; a right to appeal the findings prior to the sanction stage; updated definitions and inclusion of certain terms required by the updated regulations to be addressed expressly, such as the presumption of innocence. The revised rule may be viewed at <https://arp.nmsu.edu/3-25/> and will be further vetted, along with its implementing operational guidelines in the coming months.