

Facilities and Services
University Architect

**Spring 2019
Capital Outlay Requests for the 2020 New Mexico State
Legislature (for Fiscal Year 2019-2020)**

General Notes:

1. The following information is provided:
 - a. A tentative schedule for 2019-2020.
 - b. A summary and synopsis of all currently listed capital requests on the Five Year Plan.
(Note: Thomas and Brown Hall and the Chemistry Building were new in 2016.)
 - c. The 2018-2023 NMSU Las Cruces Five Year Facilities Plan.
 - d. The Community College draft plans
 - e. The Athletic requests

2. **Please send your ideas, comments and recommendations to the Chancellor via email before the end of the day **Friday, February 22, 2019.****

3. The capital outlay plans for the four community colleges have already been reviewed and approved at the college level.

Facilities and Services
2019 Capital Outlay (GOB)

Capital Outlay Projects for FY 2019-2020

(Legislature: January-February 2020)

Spring 2019

Proposed Schedule:

January 2019	President's Academic Council (PAC)
February/March 2019	Comments due
TBD 2019	Regents Real Estate Committee
May 2019	BOR meeting and presentation of proposed projects (also Master Plan updates)
June 30, 2019	Submit to HED
August 2019	HED Summer Hearings
November 2019	HED recommendations to Department Finance and Administration (DFA) and Legislative Finance Committee
December 2019	DFA prioritizes for Governor
December 2019	LFC prioritizes for Legislature
January 2020	Capital Outlay Committee meetings January-
February 2020	Legislature (short session, General Obligation Bonds)
July 1, 2020	General Fund and STB funds available, if appropriated and signed
November 2020	Vote on GOB
July 1, 2021	GOB funds available if voters approve

New Mexico State University Capital Outlay Requests for 2020 Spring 2019

Projects Currently-listed on the Five-Year Plan:

The following projects are currently listed on the NMSU-Las Cruces Five Year Plan.

Agricultural Education Facilities (second phase): \$25,000,000

- Numerous agricultural projects are in the 2006 Master Plan with reference to more planning needed.
- Many current facilities are dilapidated and in need of replacement or upgrade for health and safety reasons, as well as to maintain the university's investment in these facilities.
- Beginning with conversations about the development of the west end of the campus, there has been concern about the kind and quality of facilities needed to teach agriculture, both on this campus and at the many remote centers (farms, ranches, agricultural science centers, etc.).
- A master plan for Animal Sciences and the Extension Centers has been completed.
- The addition of a multi-purpose Pavilion will enhance the overall operations of ACES. A large open arena will host curriculum activities such as equestrian classes, livestock judging and sheep classes, as well as providing a shelter for the therapeutic riding program during inclement weather.
- In addition to the curriculum functions, the pavilion will host events never before held at the University such as equipment and industry shows, farm demonstration lecture series, alumni events and even non-agricultural events such as concerts, and University-wide gatherings. A portion of the building will be dedicated to cattle working facilities for the beef unit.
- A common area will include an air-conditioned concourse for trade shows and public gatherings. This area will also include a lecture classroom, restrooms and offices for the farm manager and for the pavilion management.

Academic Research Facility: \$5,000,000

- Construct 15,000 GSF new flexible space facility to house interdisciplinary grant-funded research.
- The building will be designed for maximum flexibility while still providing for as many exigencies as possible. Spaces will be easily adaptable to suit the needs of many different types of research on a short-term basis (several years), then easily re-adaptable in segments of different sizes for new research projects in the future and as grant requirements change.
- The facility would be a central spline with a utility corridor in the above the hallway, with unfinished and open labs on either side of a double loaded corridor.

**Capital Projects Submitted
(including all previous requests not otherwise addressed)**

The following projects are not currently listed on the NMSU-Las Cruces Five Year Plan. They are listed here in the order they were received.

Zuhl Library Expansion (Phase 2): **\$40,000,000**
(Library proposal)

- Construct the second phase of Zuhl Library. This was originally planned in 1992 when the new library was built but had to be dropped at that time due to lack of available funds.
- Project would combine and centralize all the library's collections and functions into one facility.
- Project would also allow for storage of expanding library collections with proper structural and environmental considerations, replacing the inadequate Branson Hall.
- Project would provide for enhancement of library programs and user experience in keeping with changes in the way libraries serve students and researchers.
- This project is in the 2017 Master Plan to allow Branson Hall to be repurposed or closed (159,696 GSF).

Student Services/Visitor's and Welcome Center Facility: **\$20,000,000**

- This project will assemble all student services, registration, admissions, visitors' center, etc., into a single One-Stop Center for introduction to the university.
- Central location, not scattered across the campus, and adjacent to major pedestrian walkways and close to the student union.
- This project would provide renovations for Ed Services and the necessary moves of other groups.
- This project is in the 2017 Master Plan as relocation of student services from Educational Services Building to a new location in the academic or to perhaps construction new on the Regents Row site.
- Alternatively, a new center of student activity or visitors center could be constructed in the heart of the campus (McFie Circle). These functions also form the "front door" of the main campus entrance from University Avenue at Jordan Street and the connector between the academic and residential areas of the campus.
- There are questions about parking and need for nearby convenient visitor parking.
- This facility could be downsized to 25,000 GSF similar to NAU for a cost of: **\$7,500,000**

O'Donnell Hall Phase 2 (College of Ed Facilities Study): **\$2,000,000-\$7,000,000**

- This project is for Phase 2 of O'Donnell Hall.
- This project is in the 2017 Master Plan.
- The facility would bring into the College programs that are currently housed in various other spaces around the campus, such as kinesiology, special education and speech and hearing.

- This would allow for increased research and collaboration opportunities and enhance the College's and the University's educational and research missions.
- The programs involved have all experienced considerable growth in enrollment.
- Note: this project would free up spaces currently occupied by these programs in the Communication Sciences building (formerly Speech Building), Speech and Hearing Center, Rentfrow Hall, Activities Center, and other buildings.
- See full proposal for more back-up information, not included in this synopsis.

New Fire Station (Facilities & Services proposal) \$ 4,950,000

- This project would replace the existing fire station with up-to-date station layout, equipment and facilities.
- The project would be a tremendous improvement to the current dilapidated and under-sized residential facilities for our student firefighters.
- Project would include 4 bays and apparatus storage, offices and classrooms.
- Project would include an outdoor area for fire training exercises and a training tower.
- The new station would be able to facilitate training and public education in both classroom and simulated situation facilities.

Agricultural Science Center Renovations and Additions (AES): \$4,000,000

- The Higher Education Department has encouraged NMSU to have a separate AES request.
- FS and Ag have partnered on several facilities needs studies.
- Ag facility deficiencies in the US were documented in a study by the APLU, funding has been outside the mainstream and non-existent.
- NMSU will create a separate Infrastructure Capital Improvement Plan (ICIP) for Ag remote locations.

Chemistry Building Renovation (College of Arts & Sciences): \$18,000,000-\$20,000,000

- This project would renovate the Chemistry Building and would bring the HVAC system and lab ventilation up to current codes and standards.
- FS plans to investigate a Performance Contract to fund.

Thomas and Brown Hall Renovation (College of Engineering): \$18,000,000-20,000,000

- This project would renovate/replace Thomas and Brown Hall.
- The work would bring the HVAC system and lab ventilation up to current codes.
- As a plan B, Ag will consider the benefits of the Pavilion and equipment to supplement Phase 1 (GO Bond 2018) buildings, and combine with a STEM related project, like College of Engineering Renovation or Replacement for Thomas & Brown Hall.
- Pavilion & Human/Animal Interaction Facility: \$12,000,000
- Thomas & Brown Hall Renovation or Replacement: \$13,000,000

Breland **\$20,000,000**

- This project would renovate/replace Breland.
- The project is a favorite of HED.

Infrastructure, security, and ADA **\$3,500,000**

- This project would install cameras and electronic locks across campus for enhances security.
- The project would also begin to address deficiencies in the campus fire alarm systems, particularly in Auxiliaries and Athletics.

Classroom renovations and active learning **\$2,500,000**

- This project would address central classroom improvements.
- A number of classrooms would be converted to active learning classrooms.

Note: In 2014 GOB combined Jett Hall renovation with the Rentfrow Hall addition project in a single \$19,200,000 main campus request. NMSU to consider similar future request to meet various college and student support needs. Examples for combining requests could include, but not limited to:

- Academic Research Facility (\$5,000,000), Student Services/Visitor's and Welcome Center Facility (\$5,000,000) and O'Donnell Hall Phase 2 (\$7,000,000)
- Thomas and Brown Hall (\$20,000,000) and Ag Facilities
- Chemistry Building Renovation (\$18,000,000) and Welcome Center Facility (\$5,000,000)

New Mexico State University
 Five Year Facilities Plan
 Las Cruces Final Campus

February 26, 2018

2019-2020 (Severance Tax Bond Year)

Repair tunnel A sections	\$	3,000,000
Selective Demolition	\$	1,600,000
Ag Science Center improvements per assessments	\$	1,300,000
Information Technology Infrastructure Upgrades	\$	4,721,000

2020-2021 (2020 GO Bond)

Agricultural Facilities to include open research labs Renovations, upgrades, replacement	\$	25,000,000
Academic Research 12,000 GSF open labs	\$	3,000,000
Ag Science Center improvements per assessments	\$	1,300,000
Information Technology Infrastructure Upgrades	\$	3,391,000

2021-2022 (Severance Tax Bond Year)

Repair tunnel A sections	\$	3,000,000
Selective demolition per space plan	\$	1,000,000
Information Technology Infrastructure Upgrades	\$	1,516,000

2022-2023 (2022 GO Bond)

Thomas and Brown Renovations, upgrades, construction, replacement	\$	20,000,000
Information Technology Infrastructure Upgrades	\$	1,513,000

2023-2024 (Severance Tax Bond Year)

Classroom renovations	\$	1,000,000
Selective demolition per space plan	\$	1,000,000
Information Technology Infrastructure Upgrades	\$	3,008,000

New Mexico State University
Five Year Facilities Plan
NMSU_A.2019Draft Campus

November 27, 2018

2020-2021 (2020 GO Bond)

PPD Renovations (no roof, no new SF)	\$	700,000
Mechanical ductwork and boiler feed lines Classroom Building	\$	500,000

2021-2022 (Severance Tax Bond Year)

Road, site and parking lot improvements inc lighting	\$	425,000
Library elevator modernization	\$	200,000

2022-2023 (2022 GO Bond)

Campbell Art Renovations	\$	1,200,000
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2023-2024 (Severance Tax Bond Year)

Site Improvements to include PT and SUB window frames, and Theater Renovations	\$	500,000
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2024-2025 (2022 GO Bond)

Classroom and miscellaneous infrastructure	\$	1,200,000
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New Mexico State University
Five Year Facilities Plan
NMSU_C.2019Draft Campus

November 27, 2018

2020-2021 (2020 GO Bond)

Site, parking and other infrastructure improvements	\$	1,500,000
Art and Music Rooms Renovation	\$	500,000

2021-2022 (Severance Tax Bond Year)

Information Technology and other infrastructure upgrades	\$	750,000
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2022-2023 (2022 GO Bond)

Campus Housing Initiative	\$	4,000,000
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2023-2024 (Severance Tax Bond Year)

Child Development Center	\$	1,000,000
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2024-2025 (2014 GO Bond Year)

Vocational Training Center	\$	1,500,000
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New Mexico State University
Five Year Facilities Plan
NMSU_DACC.2019Draft Campus

November 27, 2018

2020-2021 (2020 GO Bond)

Creative Campus Media Building (<i>DACC Local Fund Comittment \$3,900,000</i>)	\$	975,000
Safe Campus Improvements and Infrastructure (Bldg, System, IT) Upgrades and Replacements (<i>DACC Local \$3,100,000</i>)	\$	1,975,000

2021-2022 (Severance Tax Bond Year)

Infrastructure upgrades and replacement	\$	1,500,000
Information Technology Infrastructure Upgrades	\$	325,000

2022-2023 (2022 GO Bond)

Infrastructure upgrades and replacement	\$	1,700,000
Information Technology Infrastructure Upgrades	\$	325,000

2023-2024 (Severance Tax Bond Year)

Infrastructure upgrades and replacement	\$	1,700,000
Information Technology Infrastructure Upgrades	\$	325,000

2024-2025 (2022 GO Bond)

Infrastructure upgrades and replacement	\$	1,700,000
Information Technology Infrastructure Upgrades	\$	325,000

New Mexico State University
 Five Year Facilities Plan
 NMSU_G.2019Draft Campus

November 27, 2018

2020-2021 (2020 GO Bond)

Martinez Hall Renovations, including Exterior Stucco	\$	2,400,000
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2021-2022 (Severance Tax Bond Year)

Martinez Hall South Roof Replacement	\$	750,000
Fidel Hall Energy Upgrades (HVAC units and automation)	\$	550,000
Martinez Hall Electrical Distribution Upgrade	\$	450,000

2022-2023 (2022 GO Bond)

SBDC Roof replacement	\$	130,000
Martinez improvements to include roof	\$	1,580,000

2023-2024 (Severance Tax Bond Year)

Infrastructure and safety/security upgrades	\$	1,000,000
Martinez Hall North Roof Replacement	\$	200,000
Martinez Hall Energy Upgrade (Replace air handlers 6,7&8 with Roof top Units)	\$	450,000
Campus Wide Card Access Control for outer Doors	\$	350,000

2024-2025 (GOB Bond Year)

Infrastructure upgrades and replacement	\$	2,400,000
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New Mexico State University
Five Year Facilities Plan
Athletics 2018 FS Campus

February 26, 2018

2019-2020

ADA improvements at Memorial Stadium

2020-2021

Coca Cola roof

2021-2022

Replace leaking pressbox roof

2022-2023

2023-2024

New Mexico State University

2018 Capital Outlay Request (FY2019)

02/23/2018

NMSU Athletics Capital Outlay Requests

1. **Track & Field Facility Upgrades*** \$ 600,000
Build up facility to division 1 standard in order to host home competitions for program.
2. **Soccer Stadium Lighting*** \$ 450,000
Provide ability to play night games or host tournaments in the stadium.
3. **Softball Stadium Facility- Seat Backs*** \$ 250,000
The softball facility is in need of improvements, including office and locker room facilities. Completion of this project would increase attendance of fans and elderly supports.
4. **Football Platform Tower*** \$ 150,000
Ventilation system in building is inoperable and there is a need to install in order to establish proper and adequate air flow.
5. **Field House Roof Replacement*** \$ 100,000
Roofing would help protect the structure and ventilation of the building; roof has not been replaced in over 20 years.
6. **Soccer Stadium Press Box*** \$ 110,000
The current press box structure is a temporary set. The new press box would be able to be utilized by soccer and softball.
7. **Football Coaches Office Building Patio** \$ 40,000
Add an exterior patio space to the northwest side of the existing Football Coaches Office building, focused on recruiting. Renovation to include wall screening, paint, exterior hardscape flooring, entry door, fan and furnishings.
8. **Hall of Legends Lobby Upgrade** \$ 30,000
Update Hall of Legends graphics and furniture. This areas is used as an athlete's lounge and for recruiting center.
9. **Coca Cola Weight Training Facility- HVAC** \$ 30,000
Complete HVAC project to correct ventilation and refrigerated air issues in the weight training facility.
10. **Football Locker Room**** \$ 36,000
Raise ceiling in Room 107, and provide updated lighting to match the recently renovated portion of the football locker room 108.
11. **Football Locker Restroom**** \$ 110,000
Replace/resurface the tile, partitions, plumbing fixtures and update the lighting in the locker room restroom toilet and shower areas.
12. **Stadium Press Box- Visiting Athletics Director's Suite** \$ 150,000
Replace the roof on the Stadium Press Box, create a Visiting Athletics Director's Suite. Provide carpeting, walls/windows, new paint and electrical. This function is critical to the recruitment of a new conference for the Aggie Football Team.
13. **Pan American Center- ADA Improvements** \$ 85,000
Provide recommended ADA improvements for the basketball and volleyball arena. This is the first step required to begin a Phase I renovation for the entire Pan Am Center, including luxury areas to generate revenue and increase attendance to games and special events.
14. **Pan American Center- Old Scoreboard Removal** \$ 55,000
Remove the old scoreboard, patch and repair the demolition areas as needed.
15. **Pan American Center- Screen Wall Removal** \$ 70,000
Remove the screen walls on the north and south ends of the Pan American Center.



New Mexico State University

2018 Capital Outlay Request (FY2019)

16. Softball Stadium Lighting	\$ 15,000
Provide lighting improvements that focus on the bullpen and third base areas. Additional lighting will allow the ability to play night games and host tournaments in the stadium.	
17. Track Windscreen and Privacy Screen	\$ 20,000
Provide a custom track windscreen for privacy, block distractions and provide branding at the existing track fencing.	
18. Football Stadium- Remove Sunbelt Logo**	\$ 25,000
Remove unwanted Sunbelt Logo from the synthetic turf field at the football stadium. Patch and repair removed logo area with new turf to match existing.	
19. Women's Beach Volleyball Courts*	\$ 150,000
Women's volleyball does not currently have any sand volleyball courts. In order to practice, compete and host in collegiate competitions for this sport, 2-3 courts minimum are needed, but ideally 6 courts. Women's volleyball recruiting would benefit from this project.	
20. Pan-American Auxiliary Gym Renovations and Graphics**	\$ 150,000
Provide new finishes, including flooring at the practice basketball gymnasium in the Pan-Am Center for basketball. Include graphics for re-branding efforts and address storage needs for hydra rib portable basketball hoops for the auxiliary gym and arena upper level.	
21. Pan-Am Center Renovations- Mezzanine Club and Suites	\$ 3,500,000
Enhance overall experience with new mezzanine club and suite level to modernize venue amenities and boost revenue support.	
22. New Stadium Press Box	\$ 8,200,000
Enhance experience, infrastructure and ADA compliance with seating, press suite, sun shade extension in a new press box facility with elevator. Press box will support broadcast requirements, and improve spectator seating, options and support.	
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	\$ 14,326,000

* Included in FY18 capital outlay planning and presented to/approved by BOR in May 2017.

** Estimate is a tentative number, as FS PDE is currently working on a budgetary estimate.

Language for appropriation: To plan, design, construct, renovate, furnish, and equip renovations, additions and demolition to athletic facilities at NMSU-Las Cruces.