

ARIZONA BOARD OF REGENTS

Northern Arizona University
High Country Conference Center
201 W. Butler Ave, Flagstaff, Arizona 86001

September 28-29, 2023

Schedule of Events and Meetings

AMENDED 9/22/2023

Thursday, September 28, 2023

2:00 p.m. – 2:45 p.m.	Executive Session –Doyle/Rees Room (2:00 p.m. – 2:45 p.m. Executive Session)
3:00 p.m. – 4:45 p.m.	ABOR Meeting – Humphreys Room

Friday, September 29, 2023

7:45 a.m. – 8:45 a.m.	Faculty Breakfast – Abineau/Fremont Room
9:00 a.m. – 10:30 a.m.	ABOR Meeting – Humphreys Room
10:40 a.m. – 11:30 a.m.	Executive Session – Doyle/Rees Room (10:40 a.m. – 11:30 a.m. Executive Director Arnold Review of Assignments)

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**ARIZONA BOARD OF REGENTS
NORTHERN ARIZONA UNIVERSITY
HIGH COUNTRY CONFERENCE CENTER
201 W BUTLER AVE, FLAGSTAFF, ARIZONA 86001
PUBLIC SESSION (Humphreys Room)
EXECUTIVE SESSION (Doyle/Rees Room)
Thursday, September 28, and Friday, September 29, 2023**

AMENDED 9/22/2023

Thursday, September 28, 2023

2:00 p.m. CALL TO ORDER

2:05 p.m. EXECUTIVE SESSION

Pursuant to A.R.S. §38-431.03(A), the board will convene in executive session in the Doyle/Rees Room to discuss items identified on the executive session agenda.

2:45 p.m. RECESS

3:00 p.m. RESUME PUBLIC MEETING, GREETINGS AND ANNOUNCEMENTS FROM THE BOARD CHAIR

3:10 p.m. CALL TO THE AUDIENCE

Per board policy 1-114, time has been set aside for Call to the Audience, an opportunity for people to express their views or concerns on matters of board governance to the entire board in a public setting.

3:40 p.m. ADOPTION OF CONSENT AGENDA ACTION ITEMS AND ACCEPTANCE OF CONSENT INFORMATION ITEMS

All items on the Consent Agenda are listed at the end of this agenda, underlined and marked with an asterisk (*). These items will be considered by a single motion with no discussion. All other items will be considered individually.

3:45 p.m. ADMINISTRATIVE BUSINESS**1. Regents Cup Update**

The board will receive an update regarding the 2024 Regents Cup tournament.

2. Authorization of Settlement of Claim by Hunt/Sundt Joint Venture on behalf of Schuff Steel Company (ASU)

Arizona State University (ASU) asks the board to authorize settlement of the claim filed by Hunt/Sundt Joint Venture on behalf of their subcontractor Schuff Steel Company relating to the structural steel work it performed on the ASU Sun Devil Stadium renovation.

3. Presidents' Contracts and Notice of Appointment for the Executive Director

The board office asks the board to approve payment for achievement of 2022-2023 at-risk compensation goals assigned to the presidents, the executive director and the EEC and approve proposed amendments to the presidents' contracts and the notice of appointment for the executive director.

4:05 p.m. UNIVERSITY GOVERNANCE AND OPERATIONS COMMITTEE**4. Report on the University Governance and Operations Committee Meeting**

The board will receive a report on the September 14, 2023, University Governance and Operations Committee Meeting.

5. Approval of Northern Arizona University's One-Year Extension of the Multiple-Year Contract for Head Men's Basketball Coach

Northern Arizona University (NAU) asks the board to approve a one-year extension to the multiple-year employment contract for Shane Burcar as Head Men's Basketball Coach at Northern Arizona University.

4:20 p.m. STRATEGIC INITIATIVES AND PLANNING COMMITTEE**6. Report on the Strategic Initiatives and Planning Committee Meeting**

The board will receive a report on the September 14, 2023, Strategic Initiatives and Planning Committee meeting.

4:35 p.m. STUDENT REGENT REPORT.

4:40 p.m. REPORT FROM THE ARIZONA FACULTIES COUNCIL

4:45 p.m. RECESS

Friday, September 29, 2023

9:00 a.m. RESUME PUBLIC MEETING

9:05 a.m. NORTHERN ARIZONA UNIVERSITY FY 2024 STATE OF THE UNIVERSITY

7. Northern Arizona University FY 2024 State of the University

Northern Arizona University President José Luis Cruz Rivera will provide the FY 2024 State of the University presentation and report to the board. The board may take action to amend the health care amount on the FY 2025 state budget request for the universities.

9:50 a.m. 10-MINUTE BREAK

10:00 a.m. REMARKS FROM GOVERNOR KATIE HOBBS AND DISCUSSION

10:10 a.m. PRESENTATION AND DISCUSSION ON ARIZONA PROGRAMS

10:25 a.m. INQUIRIES, REQUESTS, REPORTS, AND COMMENTS FROM REGENTS AND MEMBERS OF THE ENTERPRISE EXECUTIVE COMMITTEE

10:30 a.m. RECESS

10:40 a.m. RECONVENE EXECUTIVE SESSION

Pursuant to A.R.S. §38-431.03(A), the board will reconvene in executive session in the Doyle/Rees Room to discuss items identified on the executive session agenda.

The board is expected to adjourn its meeting at approximately 11:30 a.m. at the end of executive session.

CONSENT AGENDA

These items were considered by a single motion with no discussion and approved earlier in the meeting.

8. *Minutes

The board office asks the board to review and approve public and executive session minutes from (a) April 19-21, 2023 Executive Session Meeting, (b) May 10, 2023 Special Executive Session Meeting, (c) June 1, 2023 Special Board Meeting, (d) June 1, 2023 Special Executive Session Meeting, (e) June 14-15, 2023 Regular Board Meeting, (f) June 16, 2023 Special Board Meeting, (g) August 1, 2023 Special Board Meeting, (h) August 3, 2023 Special Board Meeting.

UNIVERSITY GOVERNANCE AND OPERATIONS COMMITTEE**9. *Annual Capital Plan, Including Waiver of ABOR Policy Requiring ACP Projects to Appear on a Previous Capital Improvement Plan for Arizona State University**

Arizona State University (ASU) asks the board to approve its Annual Capital Plan (ACP), including waiver of ABOR Policy requiring ACP projects to appear in a previous Capital Improvement Plan (CIP). The ACP includes one new project and one resubmitted project, which totals \$39.3 million.

10. *Annual Capital Plan for Northern Arizona University

Northern Arizona University (NAU) asks the board to approve its Annual Capital Plan (ACP). The ACP includes no new projects and no resubmitted projects. Excluding third-party projects, the ACP has no financial impact.

11. *Annual Capital Plan for the University of Arizona

The University of Arizona (UArizona) asks the board to approve its Annual Capital Plan (ACP). The ACP includes no new projects and two resubmitted projects. The ACP totals \$95 million.

12. ***Proposed Revisions to ABOR Policies Chapter 6, Article F, "Retirement and Benefit Plans" 6-601 "Retirement Plans," 6-602 "Optional Retirement Program," 6-603 "Voluntary 403(b) Program," 6-604 "Benefit Plans," 6-608 "Cash Balance Pension Plan" and Proposed New ABOR Policy 6-610 "Arizona University System Supplemental Retirement Plan & 415(m) Qualified Excess Benefit Arrangement" (First Reading)**

The board office asks the board to review on first reading the proposed revisions to ABOR Policies Chapter 6, Article F, "Retirement and Benefit Plans" 6-601 "Retirement Plans," 6-602 "Optional Retirement Program," 6-603 "Voluntary 403(b) Program," 6-604 "Benefit Plans," 6-608 "Cash Balance Pension Plan" and Proposed New ABOR Policy 6-610 "Arizona University System Supplemental Retirement Plan & 415(m) Qualified Excess Benefit Arrangement" (First Reading).

13. ***Request for New Academic Organizational Unit for Arizona State University**

Arizona State University (ASU) asks the board to approve its new academic organizational unit request effective in the 2023-2024 catalog year.

14. ***Request for New Academic Programs for Arizona State University**

Arizona State University (ASU) asks the board to approve its new academic program requests effective in the 2023-2024 catalog year.

15. ***Request for New Academic Programs and Credit Exception for Northern Arizona University**

Northern Arizona University (NAU) asks the board to approve its new academic program requests and a credit exception.

16. ***Request for New Academic Organizational Unit for The University of Arizona**

The University of Arizona (UArizona) asks the board to approve its new academic organizational unit request effective in the Fall 2024 semester.

17. ***Request for Novel Combination of an Existing Degree and an Existing Location within Arizona for the University of Arizona**

The University of Arizona asks the board to approve the novel combination of two existing degree programs at an existing location within Arizona.

18. *Request for New Academic Program for the University of Arizona

The University of Arizona (UArizona) asks the board to approve its new academic program request for the Fall 2023 semester.

19. *Request for New Academic Locations Outside of Arizona for the University of Arizona

The University of Arizona (UArizona) asks the board to approve two new academic locations outside of Arizona.

20. *FY 2025 – 2028 Capital Improvement Plan for Arizona State University

Arizona State University (ASU) asks the board to approve its FY 2025 – 2028 Capital Improvement Plan (CIP), which includes seven FY 2025 first-year projects totaling \$463,125,000.

21. *FY 2025-FY2028 Capital Improvement Plan for Northern Arizona University

Northern Arizona University (NAU) asks the board to approve its FY 2025 – 2028 Capital Improvement Plan (CIP), which includes four first-year projects, totaling \$50,000,000.

22. *FY 2025 – 2028 Capital Improvement Plan for the University of Arizona

The University of Arizona (UArizona) asks the board to approve its FY 2025 – 2028 Capital Improvement Plan (CIP), which includes three (3) FY 2025 first-year projects totaling \$400,000,000.

23. *Request for Approval of the FY 2024 Regents' Research Grants

The board office asks the board to approve the FY 2024 Technology and Research Initiative Fund (TRIF) Regents' Research Grants Recommendations.

24. *Novus® 2023 Annual Report for Arizona State University

Arizona State University (ASU) submits this Novus Innovation Corridor® annual report, in accordance with the reporting process approved by the board in September 2017.

PLEASE NOTE: This agenda may be amended at any time prior to 24 hours before the board meeting. Estimated starting times for the agenda items are indicated; however, discussions may commence, or action may be taken, before or after the suggested times. Any item on the agenda may be considered at any time out of order at the discretion of the board chair. The board may discuss, consider, or take action regarding any item on the agenda. During the meeting, the board may convene in executive session pursuant to A.R.S. §38-431.03(A)(3) for legal advice regarding any item on the agenda.

Board Meeting Schedule

Meeting Schedule for 2023-2024

November 15-17, 2023	UArizona	February 21-23, 2024	ASU
April 17-19, 2024	UArizona	June 19-21, 2024	NAU

Meeting Schedule for 2024-2025

Thursday, August 29, 2024	ASU Fulton	September 25-27, 2024	NAU
November 20-22, 2024	UArizona	February 12-14, 2025	ASU
April 9-11, 2025	NAU	June 11-13, 2025	UArizona

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**ARIZONA BOARD OF REGENTS
EXECUTIVE SESSION AGENDA
NORTHERN ARIZONA UNIVERSITY
HIGH COUNTRY CONFERENCE CENTER
201 W. BUTLER AVE., FLAGSTAFF, ARIZONA 86001
(Doyle/Rees Room)**

September 28 - 29, 2023

AMENDED 9/22/2023

NOTE: This agenda may be amended at any time prior to 24 hours before the board meeting. Executive session is scheduled for 2:00 p.m. on Thursday, September 28, 2023, and at 10:40 a.m. on Friday, September 29, 2023. Executive session may be recessed and continued as necessary.

Statutory Authorization
A.R.S. § 38-431.03

Items to be Discussed

(A. 2)	I. Review of minutes of previous executive session(s)
	II. From the board, board office staff or counsel to the board
(A. 1 & 3)	A. Review of assignments - executive director.
(A. 3 & 4)	B. Legal advice, discussion, and report on pending or contemplated litigation and related filings and matters.
(A. 1, 3 & 4)	C. Possible legal advice and discussion regarding the board's contracts with the presidents and notice of appointment for the executive director.
	III. From Arizona State University
(A. 3 & 4)	D. Legal advice and discussion regarding settlement of a claim by Hunt/Sundt Joint Venture on behalf of their subcontractor Schuff Steel Company.

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V. From the University of Arizona

(A. 3 & 4)	F. Legal advice, discussion, and report on pending or contemplated litigation and related filings and matters.
(A. 3 & 4)	G. Legal advice and discussion regarding the University of Arizona Global Campus.
(A. 3 & 4)	H. Legal advice and discussion regarding the Banner affiliation.

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EXECUTIVE SUMMARY

Item Name: **Regents Cup Update**

☐ Action Item

Requested Action: The board will receive an update regarding the 2024 Regents Cup tournament.

Discussion

There are no written materials provided at this time for this item.

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REGENTS' CUP 2024

March 22 – 23, 2024

Arizona State University

Sandra Day O'Connor College
of Law and Thunderbird School
of Global Management

The theme for the 2024
Regents' Cup is *Democracy,
Justice and the Rule of Law.*



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EXECUTIVE SUMMARY

Item Name: **Authorization of Settlement of Claim by Hunt/Sundt Joint Venture on behalf of Schuff Steel Company**

☒ Action Item

Requested Action: Arizona State University (ASU) asks the board to authorize settlement of the claim filed by Hunt/Sundt Joint Venture on behalf of their subcontractor Schuff Steel Company relating to the structural steel work it performed on the ASU Sun Devil Stadium renovation.

Background

On July 15, 2014, Arizona State University ("ASU") entered into a construction agreement with Hunt/Sundt, a Joint Venture ("HSJV") for renovations to ASU's football stadium - Sun Devil Stadium (the "Project"). Schuff Steel Company ("Schuff") was the steel fabrication and erection subcontractor to HSJV for the Project. Schuff alleges that it is owed an additional \$8,414,160.96, plus interest and fees, for expenses it incurred due to alleged design changes issued after Schuff began its work. On behalf of Schuff, HSJV submitted a claim against the University under ABOR Policy 3-809, on September 3, 2019. After reviewing the claim, the University denied the claim on January 31, 2020. HSJV appealed that denial and the matter has been submitted to a hearing officer. The parties participated in a full-day mediation on January 11, 2023.

Discussion

Through the mediation and subsequent discussions, the parties reached a preliminary settlement agreement, subject to the board's approval, to fully and finally resolve all of Schuff's claims relating to the Project for a payment by ASU to HSJV in the amount of \$3,525,000.00, which includes \$1,846,204 from the remaining Project contingencies.

Statutory/Policy Requirements

ABOR Policy 1-116 requires board approval for settlement of claims to which the board is a party and for which self-insurance is not provided through the state risk management program, if the university's contribution exceeds \$50,000.

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EXECUTIVE SUMMARY

Item Name: Presidents' Contracts and Notice of Appointment for the Executive Director

☒ Action Item

Requested Action: The board office asks the board to approve payment for achievement of 2022-2023 at-risk compensation goals assigned to the presidents, the executive director and the EEC and approve proposed amendments to the presidents' contracts and the notice of appointment for the executive director, as described in this executive summary.

Background and Discussion

- The board conducts annual performance reviews with the presidents and the executive director and as a result may consider amendments to their contracts or notice of appointment, achievement of at-risk compensation goals, and assignment of goals for future at-risk compensation.
- The attachments to this executive summary set forth proposed amendments to contracts for the presidents and the notice of appointment for the executive director as well as the assignment of future at-risk goals, as follows:
 - A. President Crow
 - B. President Cruz Rivera
 - C. President Robbins
 - D. Executive Director Arnold
 - E. Enterprise Executive Committee
- At-risk compensation is intended to place a portion of the individual's compensation at risk.
 - o Partial payment may be made for partial achievement of annual goals assigned for 2022-2023 and 2023-2024;
 - o Partial payment will not be made for partial achievement of the multiple-year goals assigned for 2021-2024;
 - o Annual goals and multiple-year goals will be measured as of June 30, 2024;
 - o Reports are due August 1, 2024 regarding the achievement of the 2023-2024 annual goals and the 2021-2024 multiple-year goals; and
 - o Payment for achievement of at-risk goals will be made by December 31 of the year in which achievement is determined by the board.

Contact Information:

Jennifer Pollock, ABOR

jennifer.pollock@azregents.edu

602-229-2546

EXECUTIVE SUMMARY

- Approval of this item by the board will authorize the chair to amend and restate the contracts for the presidents and the notice of appointment for the executive director as described in the executive summary and attachments and make any necessary technical or conforming changes.

Statutory/Policy Requirements

- A.R.S. §15-1626 “General Administrative Powers and Duties of the Board”
- ABOR Policy 6-1101 “Appointment of Presidents and Executive Director”

EXECUTIVE SUMMARY

**Attachment A
President Crow**

1. Award at-risk compensation to President Crow for achievement of 2022-2023 annual goals in the amount of \$150,000 (as described in the chart at A1);
2. Assign new annual at-risk compensation goals (as described in A2);
3. Adjust base compensation to \$834,141, effective on September 29, 2023; and
4. Extend contract term through June 30, 2028.
5. All other terms in the contract previously approved by the board will remain unchanged.

EXECUTIVE SUMMARY

A1
President Crow
Achievement of 2022 – 2023 At-Risk Goals

Annual At-Risk Goals	Achieved
1. Design and launch a premium brand for ASU on line. (Possible At-Risk Compensation - \$50,000)	\$50,000 (Achieved)
2. Develop and launch a plan to move the three core brands of the W.P. Carey School of Business, the Fulton Schools of Engineering and the Barrett Honors College into three global brands. (Possible At-Risk Compensation - \$50,000)	\$50,000 (Achieved)
3. Design and launch a new Health Futures Strategy for ASU, including: 1. Developing a holistic approach around health sciences (similar to what ASU has around engineering), and 2. Designing and preparing for the launch of the Public Health Technology School. (Possible At-Risk Compensation - \$50,000)	\$50,000 (Achieved)
TOTAL	\$150,000

EXECUTIVE SUMMARY

A2**President Crow****Proposed Annual At-Risk Compensation Goals for 2023- 2024****Goal #1 Science and Technology Economic Development Strategy (\$60,000)**

Design an economic development strategy around science and technology. The purpose of this would be to design tools, levers, processes that would be necessary for Arizona to move from the top of third tier as determined by the Milken institute to the bottom of the first tier. This would include active engagement and role of tech transfer. The strategic pathways document will be the product.

Goal #2 All-Industry Training Center (\$60,000)

Design and launch an all-industry training center around all sectors and activities surrounding the semi-conductor industry in Arizona. This would include semiconductors, advanced battery technology, other high-tech computation and systems and artificial intelligence. Build the Learning Enterprise training programs, the advanced digital learning for enhanced and accelerated workforce development drawing from ASU content. The measurement of success is the design and the launch of this special digital training center across the sectors with industrial participation in each and every aspect.

Goal #3 Artificial-Augmented Intelligence Strategy (\$60,000)

Design and launch an artificial-augmented intelligence strategy for ASU including our new initiatives, our new strategies, rules, and regulations. This will include a technology assessment. The purpose of this is to outline the pathways for ASU to optimize the use of augmented/artificial intelligence in its teaching, learning and discovery activities including how we will manage the pluses and minuses of these technologies in our various settings. The work product is the strategic plan and strategies for launch.

Additional Assignment:

Fully implement the General Education Program, in compliance with Board Policy, as a required single pathway for all first-time incoming students in Fall 2024. Failure to complete this assignment will result in a reduction of \$30,000 from the total at-risk compensation awarded for 2023-2024. The board will assess this goal based on the published course catalogue as of June 30, 2024. President Crow will provide a report to the board by September 1, 2024 detailing the Fall 2024 implementation.

EXECUTIVE SUMMARY

**Attachment B
President Cruz Rivera**

1. Award at-risk compensation to President Cruz Rivera for achievement of 2022-2023 annual goals in the amount of \$135,000 (as described in the chart at B1);
2. Assign new annual at-risk compensation goals (as described in B2);
3. Adjust base compensation to \$594,104, effective on September 29, 2023, and
4. Extend contract term through June 30, 2026.
5. All other terms in the contract previously approved by the board will remain unchanged.

EXECUTIVE SUMMARY

**B1
President Cruz Rivera
Achievement of 2022 – 2023 At-Risk Goals**

Annual At-Risk Goals	Achieved
1. The New NAU System NAU will develop a plan and begin implementation for a New NAU System that encompasses in-person, online, and hybrid learning modalities, branch campuses, community college partnerships, and engagement with the state's K-12 educational system. The plan will include 1) financial projections; 2) demographic and workforce analysis; and 3) enrollment, location, and staffing projections. NAU will begin implementing the plan by securing appropriate agreements with key educational partners by June 30, 2023. (Possible At-Risk Compensation - \$45,000)	\$45,000 (Achieved)
2. NAU Online NAU will develop a plan and begin implementation to transform NAU Online, based on a comprehensive evaluation. NAU will have focused external consultation regarding academic program offerings and operations in areas such as student outreach, recruitment and engagement, instructional design, and academic support. NAU will begin implementing efforts to deliver a differentiated suite of online program offerings that directly contribute to the university's enrollment goals, financial health, value proposition, and institutional identity. (Possible At-Risk Compensation - \$45,000)	\$45,000 (Achieved)
3. Academic Excellence and Student Success NAU will develop a plan and begin implementation focused on responsibly increasing enrollments and enhancing career preparation opportunities to support students' post-college success. The plan will outline 1) enrollment goals for 2024-2026 that are informed by early work related to the New NAU System to capture an enrollment mix of students that contributes to meeting Arizona's attainment needs and supports NAU's financial health, and 2) the launch of a phased 100% Career Ready initiative that will strengthen linkages and highlight pathways from NAU's exceptional academic programs to workforce outcomes. NAU will begin executing recruitment strategies and launch the 100% Career Ready initiative in AY22-23 with some enhancements in place by June 30, 2023, to immediately begin work toward meeting the goals of the plan. (Possible At-Risk Compensation - \$45,000)	\$45,000 (Achieved)
TOTAL	\$135,000

EXECUTIVE SUMMARY

B2**President Cruz Rivera****Proposed Annual At-Risk Compensation Goals for 2023-2024****Goal #1: Launch NAU Health (\$75,000)**

As part of the ABOR Arizona Healthy Tomorrow Initiative, NAU will launch the advanced planning and multi-year implementation of NAU Health to double the number of credentials awarded in health-related fields by 2030, with a special focus on providing training for physicians and practitioners who are well-positioned to meet the most urgent primary health care needs present in Arizona's urban, rural, and Indigenous communities.

In FY24, NAU will meet the following milestones:

1. NAU will establish a College of Nursing, launch the Office of NAU Health, and hire senior leadership to better structure and coordinate the university's existing portfolio of academic programs and research excellence in nursing, physical and behavioral health.
2. Guided by a Medical Education Advisory Council of institutional, regional, state, and national experts, as well as external consultants, NAU will present for Board review and approval a comprehensive plan for the establishment of the College of Applied Community Medicine (CoACM). Through a comprehensive accelerated model, the CoACM will educate promising students to be physicians who are focused on protecting and promoting the health and well-being of communities and populations through a Primary Health Care approach. The plan will include curricular, personnel, programmatic, infrastructure, partnership, and funding considerations.

Goal #2: Advance Development of a Statewide Network of Colleges (\$75,000)

NAU will collaborate with ABOR to produce a multi-year strategic and operational plan that, upon successful implementation and contingent on securing necessary public and private resources, will result in an innovative and highly differentiated network of colleges that expands access to academic excellence. In concert with ABOR's efforts to expand the universe of college-going students in Arizona, NAU's plan will leverage the university's already expansive statewide footprint, far-ranging K-12 partnerships, and strong collaboration with community colleges and the state's other public universities.

In FY24, NAU will meet the following milestones:

1. NAU will collaborate in the development and presentation of a series of proposed actions for endorsement by the Board, focused on
 - a.) assessment of the market; b.) differentiated concept and structural mission;
 - c.) funding and advocacy strategies, and d.) design specifications for a statewide network of colleges powered and coordinated by NAU.
2. Through the continuation and expansion of A++ efforts, NAU will a.) launch at least one A++ certified academic pathway for Fall 2024 with A++ partners and b.)

EXECUTIVE SUMMARY

seek Intergovernmental Agreements for ongoing collaboration and implementation, including data sharing provisions to facilitate the Alliance's work.

3. Led by NAU's new Arizona Institute for Education and the Economy (AIEE), NAU will present preliminary plans for robust expansion of partnership efforts into the K-12 realm that will accelerate progress on gains to be made in the immediate college going rate.

EXECUTIVE SUMMARY

**Attachment C
President Robbins**

1. Award at-risk compensation to President Robbins for achievement of 2022-2023 annual goals in the amount of \$132,500 (as described in the chart at C1);
2. Assign new annual at-risk compensation goals (as described in C2);
3. Adjust base compensation to \$816,008, effective on September 29, 2023; and
4. Extend contract term through June 30, 2026.
5. All other terms in the contract previously approved by the board will remain unchanged.

EXECUTIVE SUMMARY

C1
President Robbins
Achievement of 2022 – 2023 At-Risk Goals

Annual At-Risk Goals	Achieved
1. Given the economic and workforce development promise of establishing the Center for Advanced Molecular Immunotherapies (CAMI), secure at least \$200 million in initial funding commitment from the State of Arizona, local government or private donors by June 30, 2023. (Possible At-Risk Compensation - \$45,000)	\$42,500 (Partially Achieved)
2. By June 30, 2023, develop, adopt and communicate a plan to centralize responsibility and balance local authority in the university-wide administrative functional areas of Information Technology and Financial and Business Services. The plan should include appropriate transfers of budgetary, financial, hiring and operational accountability to maximize service, effectiveness, and efficiency. The plan should also include a timeline for implementation. (Possible At-Risk Compensation - \$45,000)	\$45,000 (Achieved)
3. Working with the U.S. Department of Education and appropriate accrediting bodies, complete the transition of the University of Arizona Global Campus (UAGC) as an affiliated partner to its final stage under the full authority and oversight of the University of Arizona by June 30, 2023. For purposes of this goal, the final stage includes completion of accreditation and establishment of an organizational structure. (Possible At-Risk Compensation - \$45,000)	\$45,000 (Achieved)
TOTAL	\$132,500

EXECUTIVE SUMMARY

C2

President Robbins

Proposed Annual At-Risk Compensation Goals for 2023-2024

Goal #1: Establish and Advance Area of Innovation, Technology Park and Satellite Campus (\$75,000)

By June 30, 2024, begin implementation of a long-term sequenced plan for a multi-institutional translational research, education and innovation park at University of Arizona's property in the City of Maricopa, the largest population center in Pinal County. The initial stage should focus on building out a multi-discipline research center and area of innovation, and the 20-year plan should include educational programming at a new satellite University of Arizona campus. The plan should demonstrate how this Pinal County location will become the destination in the region for new collaborations among researchers, learners, start-ups, and established businesses in vital areas, including, food safety and sustainability, automation and autonomous systems, drug and vaccine development, digital health and biotechnology, climate technology, aggrotech, and battery technology.

Implementation should include specific timelines, asset mapping, financial modeling, revenue forecasting, and documented initial steps for the hallmark components of the Area of Innovation, Technology Park, and Satellite Education Campus. Achievement of this goal will include:

- Completion of, or a documented planned vote for, annexation by the City of Maricopa by June 30, 2024.
- Documented planning with local government leaders for a network of supportive infrastructure that can sustain large scale growth, attract and retain investment, retail services, office development, residential and hotel development that culminate in a vibrant Town Center.
- Initial plan to lease land to external developers, including incubation space committed for startup companies, and at least two documented developer commitments.
- Launching of internal and external communications campaign and strategy.
- Initial catalogue of University of Arizona academic programs to be proposed to the board for offering at the satellite education campus.
- Documented Tribal endorsement for the Area of Innovation long-term plan.
- Completion of an Area of Innovation governance model to be approved by the board.
- Initial 5-year funding plan for site development.
- Initial construction proposal for the first buildings at the Tech Park and Satellite Campus to be submitted for board approval by Fall 2025.

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Goal #2: Arizona Institute on Data and Computing (AIDC) (\$75,000)

By June 30, 2024, establish, define areas of focus and fund the Arizona Institute on Data and Computing (AIDC) in collaboration among the Colleges of Engineering, Medicine, Science and Business to advance research, scholarship, and problem solving related to artificial intelligence, data, and computing at the University of Arizona. The product for this goal will be to:

- Present a structural and funding plan to ABOR by June 30, 2024. This should include a plan of focused areas of expertise of the AIDC and expectations of state and federal grants, private fundraising and allocation of University resources over five years.
- Secure initial funding commitments of at least \$5 million by June 30, 2024.
- Organize at least one summit or related event involving key industry, government, funding and academic leaders in support of the establishment and advancement of the AIDC by June 30, 2024.

Additional Assignment:

By June 30, 2024, complete centralization of Information Technology Services. Failure to implement the plan will result in a reduction of \$20,000 from the total at-risk compensation awarded for 2023-2024.

EXECUTIVE SUMMARY

**Attachment D
Executive Director Arnold**

1. Award at-risk compensation to Executive Director Arnold for achievement of 2022-2023 annual goals in the amount of \$100,000 (as described in the chart at D1);
2. Assign new annual at-risk compensation goals (as described in D2); and
3. Amend Notice of Appointment to reflect an annual base salary of \$336,501

EXECUTIVE SUMMARY

D1
Executive Director Arnold
Achievement of 2022 – 2023 At-Risk Goals

Annual At-risk Goals	Achieved
1. <u>Five-Year Plan</u> Prepare transition materials for submission to the Governor Elect and the Governor's staff that includes a high-level summary of the university enterprise's economic impact on Arizona, successes around access to higher education, and attainment and competitiveness gap. The materials should also include a comprehensive one-year budget proposal for the university enterprise that supports the enterprise's outcomes and goals. Submit the materials to the Governor's office by December 15, 2022, and prepare a communication plan around the budget proposal by January 31, 2023. By June 30, 2023, work with the Governor and the Board to propose, refine, get approval for and implement a five-year plan for higher education for Arizona and a five-year budget that supports the plan. The plan should address strategic initiatives and higher education outcomes that will serve the state. (Possible At-Risk Compensation - \$60,000)	\$60,000 (Achieved)
2. <u>Board Strategic Alignment</u> By April 15, 2023, propose, refine, get Board approval for and implement the alignment of Board activities with the Board's identified imperatives and priorities, including aligning 1) Board organization and committee structure, and 2) Board staff, resources and decision support. (Possible At-Risk Compensation - \$40,000)	\$40,000 (Achieved)
TOTAL	\$100,000

EXECUTIVE SUMMARY

**Attachment D2
Executive Director Arnold
Proposed Annual At-Risk Compensation Goals for 2023-2024**

Goal #1 Clinical Rotations (\$60,000)

In consultation with the universities, develop a budget and options to appropriately fund needed medical clinical rotations in Arizona. This should include clinical rotations for students in Arizona's public universities in medical school, nursing programs, mental health programs and allied health. The analysis should consider the impact of community college and other in-state health education programs.

The product for this goal will be a report that provides a summary of existing clinical rotation funding and an estimate of the funding shortfall in Arizona to fully fund needed rotations. The report will include recommendations on how this shortfall can be eliminated.

Goal #2 Attainment and Workforce Initiatives (\$60,000)

In coordination with university efforts, strengthen ABOR's relationships with a variety of Arizona's community members including local governments, non-profit organizations, service entities and others to build trust and support for the universities and ABOR's educational attainment and workforce initiatives.

The product for this goal will be a completed plan including steps taken this year, next steps, expectations for community partners, staff organization, budget, goals, and outcomes. The plan should also include ways ABOR can partner on initiatives sponsored by other entities.

EXECUTIVE SUMMARY

**Attachment E
Enterprise Executive Committee**

1. Award at-risk compensation to the Enterprise Executive Committee for achievement of 2023-2023 annual goals in the amount of \$45,000 each to Presidents Crow, Cruz Rivera and Robbins and Executive Director Arnold (as described in the chart at E1);
2. Assign new annual at-risk compensation goals (as described in E2).

EXECUTIVE SUMMARY

E1
Enterprise Executive Committee
Achievement of 2022 – 2023 At-Risk Goals

Annual At-Risk Goals	Achieved
1. State Funding By June 30, 2023, propose to the Board a comprehensive and sustainable model for state funding of the three state universities. (Possible At-Risk Compensation - \$80,000 to be split between each member of the EEC)	\$80,000 (Achieved) <i>(to be split between each member of the EEC)</i>
2. Financial Aid and Arizona Promise Program a. Develop and promote the Arizona Promise Program as a statewide program with high public awareness, and ensure program consistency across the three universities, by aligning university communications, branding and marketing, award letters and all other aspects of financial aid awards. b. Review financial aid award letters and revise the letters as necessary to minimize confusion concerning the level of financial aid award and the potential costs of attendance. (Possible At-Risk Compensation - \$80,000 to be split between each member of the EEC)	\$20,000 (Partially Achieved) <i>(to be split between each member of the EEC)</i>
3. Online Assessment Complete a comprehensive risk assessment of online education with corresponding recommendations by June 30, 2023. This assessment should include an analysis of: USDOE regulations, projected demand, potential competitors, employer attitudes toward online, online alumni wages versus immersion alumni wages and impacts on each university's brand. This assessment should include and be informed by each university's unique online strategy. (Possible At-Risk Compensation - \$80,000 to be split between each member of the EEC)	\$80,000 (Achieved) <i>(to be split between each member of the EEC)</i>
TOTAL	\$180,000

EXECUTIVE SUMMARY

**Attachment E2
Enterprise Executive Committee
Proposed Annual At-Risk Compensation Goals for 2023-2024**

Goal #1 Attainment (\$80,000 to be split between each member of the EEC)

Working with university personnel including enrollment teams, the EEC will develop and launch a plan to improve Arizona resident post high school educational attainment outcomes by 10 percent over 3 years. The EEC will propose an attainment metric to measure and track this goal.

The plan should include a communications strategy informed by market research including identifying specific audiences and tactics. The plan should also address Arizona's workforce needs, talent recruitment efforts and the value proposition of a post-secondary degree.

The EEC will submit a report detailing the established plan including a timeline for implementation. The report should also include the following:

1. Details of a coordinated attainment communication plan including strategies and budget;
2. Identified external strategic partnerships to promote attainment;
3. Recommendations on the role of universities in promoting non-bachelor degree attainment programs;
4. Recommendations on the universities' role in the expansion of dual enrollment;
5. Recommended attainment initiatives including tri-university initiatives.

The report will recommend updates to Arizona's attainment goals and define how attainment is calculated and measured including setting a base year to calculate the success of this assignment.

The product for this goal will be the development and launch of the attainment plan and the corresponding report.

**Goal #2 International Strategies and Operations
(\$80,000 to be split between each member of the EEC)**

Work with the board to provide a comprehensive review of university international strategies and operations. As part of this review, in collaboration with the board office, each president will prepare a report on international activities including: a comprehensive inventory of university international assets, employees and programs; an inventory of partnerships or other affiliations with international educational entities; international research activities; international student recruitment; and other international initiatives. The report will also outline five-year goals and plans. Elements of the report that are confidential shall be so designated.

EXECUTIVE SUMMARY

Initial reports are due to the board by March 1, 2024. Each president will review the report and other international information with the board.

Success of the goal will be measured by the thoroughness of the report and succeeding discussion.

Goal #3 Arizona Promise Program

(\$80,000 to be split between each member of the EEC)

The EEC will finalize the implementation of the current Arizona Promise Program including launching a robust marketing program, implementing appropriate award deferrals, and establishing protocols for the Prop. 308 population. Proposition 308 protocols will be in place for Fall 2024 applications.

The EEC will submit a report that details steps taken to meet this assignment. The report will include at a minimum:

1. A summary of and results of the marketing campaign.
2. An overview of fiscal year 2024 Promise awards including number of awards by university, student demographics, and an accounting of costs and fund sources.
3. Cost estimates on expanding Promise eligibility to transfer students, returning students, online students and students who enroll more than one-year after graduation.

EXECUTIVE SUMMARY

Item Name: **Report on the University Governance and Operations
Committee Meeting**

☐ Action Item

Requested Action: The board will receive a report on the September 14, 2023,
University Governance and Operations Committee Meeting.

Discussion

There are no written materials for this item.

Contact Information:

Chad Sampson, ABOR
Brad Kendrex, ABOR

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bradley.kendrex@azregents.edu

602-229-2512
602-229-2525

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EXECUTIVE SUMMARY

Item Name: **Approval of Northern Arizona University's One-Year Extension to the Multiple-Year Contract for Head Men's Basketball Coach**

☒ Action Item

Requested Action: Northern Arizona University (NAU) asks the board to approve a one-year extension to the multiple-year employment contract for Shane Burcar as Head Men's Basketball Coach at Northern Arizona University.

Background/History of Previous Board Action

- Shane Burcar ("Coach Burcar") currently serves as Head Coach of NAU's Men's Basketball Team under a multiple-year employment contract, which is set to expire on March 31, 2025. NAU desires to extend the term of Coach Burcar's contract for one additional year.
- Coach Burcar recently finished his fourth season as Head Coach (and his fifth season as part of NAU's coaching staff). During the 2022–23 season, Coach Burcar led NAU to the Big Sky Conference Tournament title game for the first time since 2008, with two NAU student-athletes named to the All-Tournament team. Coach Burcar's tutelage has ensured that the NAU Men's Basketball team is on an upward trajectory.
- Coach Burcar has been nationally recognized for his immediate impact at the helm of NAU Men's Basketball. Following the 2019–20 season, Coach Burcar was named as a finalist for the Joe B. Hall award, which is presented annually to the top first-year coach in Division I basketball.
- During Coach Burcar's tenure, NAU Men's Basketball has twice earned the Team Academic Excellence Award from the National Association of Basketball Coaches and seen marked improvement in its Academic Progress Rate scores—from 934 in 2018–19 to 969 in 2020–21 and 978 in 2021–22 (the most recent available scores).

Discussion

Contact Information:

Michelle G. Parker, NAU

Michelle.Parker@nau.edu

928-523-6517

EXECUTIVE SUMMARY

All terms in Coach Burcar's contract previously approved by the board will remain unchanged, except as follows:

- NAU proposes to extend the term of Coach Burcar's contract for one additional year; the contract's expiration date will change from March 31, 2025, to March 31, 2026. Coach Burcar's annual salary and incentive payments structure will remain unchanged. Coach Burcar's salary will be paid from public university funds, specifically from revenue generated by NAU Athletics.
- The other terms already included in Coach Burcar's current contract remain effective during the proposed one-year extension; these terms comply with the requirements set forth in Board policy 6-1001 regarding Head Coaching Contracts. Among other provisions, Coach Burcar's current contract includes designated academic and performance incentives, clawback provisions, a requirement to adhere to all applicable policies, and a requirement to promptly disclose suspected NCAA or conference rules as well as to fully cooperate in any investigation.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

ABOR Policy 6-910 requires board approval of multiple-year employment contracts for head basketball coaches.

ABOR Policy 6-1001 sets forth the requirements for multiple-year appointments of head coaches, including amending or extending head coaches' contracts.

EXECUTIVE SUMMARY

Item Name: **Report on the Strategic Initiatives and Planning Committee Meeting**

☐ Action Item

Requested Action: The board will receive a report on the September 14, 2023, Strategic Initiatives and Planning Committee Meeting.

Discussion

There are no written materials for this item.

Contact Information:

Chad Sampson, ABOR
Brad Kendrex, ABOR

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602-229-2512
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EXECUTIVE SUMMARY

Item Name: Northern Arizona University FY 2024 State of the University

☒ Action Item

Requested Action: Northern Arizona University (NAU) President José Luis Cruz Rivera will provide the FY 2024 State of the University presentation to the board and share NAU's plan to meet the primary, community, and allied healthcare needs of Arizona through NAU Health. The board may take action to amend the health care amount on the FY 2025 state budget request for the universities.

Background/History of Previous Board Action

President Cruz Rivera will provide the Arizona Board of Regents with the Northern Arizona University's State of the University Report.

The report is intended to provide the regents with an overview of the university's operational and financial status, strategic initiatives, and future direction, particularly in light of the strategic context and NAU's ongoing work to advance its access mission to drive attainment, economic mobility, and social impact for Arizonans.

In addition, the president will share NAU's strategy to contribute to the ABOR Arizona Healthy Tomorrow Initiative—NAU Health. The presentation will include an overview and discussion of the key components of NAU Health that elevate and optimize NAU's existing health education programs and meet additional key needs for the people and communities of Arizona.

During the August 24, 2023, special board meeting, the board approved the FY 2025 state budget request with the caveat that the health care number may be subject to change at/after the board's next meeting.

Statutory/Policy Requirements

A.R.S. §15-1626(A) General Administrative powers and duties of board

Contact Information:

President Cruz Rivera, NAU
Chad Sampson, ABOR

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928-523-3232
602-229-2512

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A photograph of three graduates in blue caps and gowns. The male graduate on the left is smiling and holding up a smartphone to take a selfie. The two female graduates on the right are also smiling. They are standing in front of a large, blurred crowd of people in a stadium or arena.

NAU's State of the University

José Luis Cruz Rivera, President

ABOR | SEPTEMBER 29, 2023 | FLAGSTAFF, AZ

NAU
NORTHERN
ARIZONA
UNIVERSITY

**THE STATE OF THE UNIVERSITY IS
STRONG!**



That's
NAU

NAU HEALTH



College of Nursing



College of Health
Sciences & Professions



College of Medicine



That's
NAU

Adoption of Minutes

Item #8

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DRAFT
ARIZONA BOARD OF REGENTS
Minutes of a Special Board Meeting
Thursday, June 1, 2023

A special board meeting of the Arizona Board of Regents was held on Thursday, June 1, 2023, at 8:30 a.m. in the Executive and Lincoln Conference Rooms at Arizona State University Fulton Center, 6th floor, 300 E. University Drive, Tempe, Arizona 85281.

Members present: Regent DuVal, Regent Penley, Regent Mata, Regent Herbold, Regent Pacheco, Regent Brewster, Regent Goodyear, Regent Kanyur, and Regent Rees (via video)

Members absent: Regent Manson, Governor Hobbs and Superintendent Horne

Also present from the board office Executive Director Arnold, Jennie Pollock, Tom Merriam, Rachel Malefors and Suzanne Templin

All lists, reports, summaries, background material and other documents referred to in the minutes can be found in the June 1, 2023, Document File and on the board's website.

CALL TO ORDER

Regent DuVal called the meeting to order at 8:30 a.m.

Regent DuVal noted that the public meeting is available on the board's website under ABOR Live or by going to YouTube and searching ABOR News. He further noted that the board would be convening in executive session for reviews of assignments with Arizona State University President Michael Crow and Executive Director Arnold and that the special board meeting would reconvene at approximately 9:30 a.m. At approximately 11:00 a.m., the board is scheduled to reconvene in executive session for a review of assignments with the University of Arizona President Robert Robbins and for legal advice and discussion regarding the Banner affiliation.

Upon motion by Regent Pacheco, seconded by Regent Mata, the board approved convening in executive session. Regents DuVal, Penley, Mata, Herbold, Pacheco, Brewster, Goodyear, and Kanyur voted in favor. None opposed and none abstained. The motion carried.

EXECUTIVE SESSION

The board convened in executive session at 8:35 a.m.

RECESS

The board recessed executive session at 9:21 a.m.

RESUME PUBLIC MEETING, GREETINGS AND ANNOUNCEMENTS

Members present: Regent DuVal, Regent Penley, Regent Mata, Regent Herbold, Regent Pacheco, Regent Brewster, Regent Goodyear, Regent Kanyur, and Regent Rees (via video)

Members absent: Regent Manson, Governor Hobbs and Superintendent Horne

Also present from the board office Executive Director Arnold, Jennie Pollock, Samantha Blevins, Kevin Smith, Chad Sampson, Brad Kendrex, Sarah Harper, Page Gonzales, Leatta McLaughlin, Gale Tebeau, Mark Denke, Jane Kuhn, Andrew Comrie, Ken Polasko, Kris Okazaki, Tom Merriam, Claudia Martinez, Rachel Malefors, and Suzanne Templin; from Arizona State University President Crow, Christine Wilkinson, Nancy Gonzales, Lisa Loo, Morgan Olsen, Anjali Halabe, and Sally Morton; from Northern Arizona University Bjorn Flugstad, Brian Register, Becky McGaugh, Karen Pugliesi, and Michelle Parker; and from the University of Arizona President Robbins, Lisa Rulney, Kody Kelleher, and Art Lee. Members of the media were also present.

Regent DuVal reconvened the public meeting at 9:31 a.m.

Regent DuVal recognized the passing of former Regent Ram Krishna with a moment of silence and extended condolences to his family on behalf of the board. Former Regent Ram Krishna was an extraordinary public servant, who selflessly devoted his time to serving students and the state during his term. He was a strong advocate for the needs of Arizona students, including those in Yuma where he practiced as a surgeon.

Discussion with Arizona State University President Concerning Arizona's Long-Term Health Care Needs (Item 1)

Regent DuVal provided an update on the state of Arizona's health care system. According to the Arizona Hospital and Healthcare Association, in Yuma County, 100 percent of residents live in a primary-care shortage area. With a shortage of primary care doctors in Yuma, and across rural Arizona, patients often cannot access physicians for routine care or wellness exams, let alone follow-up care after a hospital discharge. Patients often find their way back to emergency rooms for routine medical care, increasing health care costs. Health care shortages are not unique to rural Arizona, but throughout Arizona and much of the country. Regent DuVal provided the following statistical information:

- Arizona has approximately eight nurses per 1,000 residents, the ninth lowest nursing ratio in the country.
- Arizona is in the bottom quartile per capita for physicians based on population.
- More than one in three Arizona hospitals face critical staffing shortages.

Regent DuVal noted that Arizona's public universities and the Arizona Board of Regents (ABOR) are committed to addressing Arizona's long-term health care needs

and announced the Arizona Healthy Tomorrow initiative to meet these challenges. The three main goals of the Arizona Healthy Tomorrow initiative are:

- 1) Exceed the national average in terms of doctors and nurses per capita.
- 2) Enhance Arizona's competitiveness in biosciences and life sciences.
- 3) Improve health care access and outcomes with lower costs for Arizonans.

The plan includes major growth and new investments by each of the state's public universities, significant partnerships with the private sector and the support of state government.

At the April board meeting, President Robbins shared the University of Arizona's (UArizona) vision to support this new plan. UArizona and its partner Banner Health, are leading the College of Medicine and Banner University Medical Center into a fully integrated academic medical center, bringing together nationally recognized researchers with clinical programs of distinction. The result will be a higher standard of care for Arizonans, and an increased volume of medical students and graduates for Arizona's communities. Regent DuVal added that Northern Arizona University (NAU) is a national leader in nursing and allied health programs and will play a vital role in driving this initiative as well, especially across rural Arizona. This fall, President Cruz Rivera will present NAU's plans to help meet health care workforce demands. ABOR has tasked Arizona State University (ASU) with developing a new medical school in Maricopa County, with the goal of having medical schools operated by both UArizona and ASU in an effort to produce more doctors in Arizona, dramatically increase nursing and allied health degree production through the combined efforts of all three of Arizona's state universities. Regent DuVal noted that this is the kind of comprehensive effort that is necessary to meet the current and future health care needs of Arizona, while helping Arizona to ascend to a nationally and globally recognized hub of bioscience and research.

President Crow shared ASU's plans for the launch of a new medical school, the creation of two additional schools, expansion of its alliance with the Mayo Clinic, and the launch of a state health observatory to address Arizona's current and future health care needs and will operate as a "learning health ecosystem". He presented a PowerPoint on ASU Health and engaged in a discussion with the board about the long-term health care needs of Arizona.

ASU Health objectives for Arizona are to:

- Increase the number of health care professionals.
- Expand access to quality health care.
- Improve health outcomes and expand research.
- Provide professional health care training and upskilling.
- Increase health literacy so Arizonans can make better health care decisions.

President Crow noted that Arizona current ranks 32nd in the U.S. in terms of health care system performance, 37th in the number of hospital beds, and 43rd in public health funding. Arizona has a growing doctor deficit, with an estimated current

shortage of 700 primary care physicians; and a critical nursing shortage of over 14,000 nurses.

ASU Health will pioneer advances in health care while growing ASU's partnership with the Mayo Clinic; expand the nursing workforce; bridge engineering and medicine to advance problem solving and address complex health care problems; and more through:

- The new ASU School of Medicine and Advanced Medical Engineering will integrate clinical medicine, biomedical science, and engineering, but unlike traditional medical schools, ASU's new medical school will utilize clinical partnerships to support both research and academic programs, delivering solutions that will improve patient and health care outcomes.
- The School of Public Health Technology will combine technology, innovation, research, and entrepreneurship; with the goal for the school to drive transformational change at the state level, which can then be scaled nationally and globally.
- ASU's Medical Master's Institute includes a broad array of Master of Science options to advance problem-solving and design skills for learners in a variety of health care fields. The Master's Institute helps increase the flow of new MDs to Arizona and offers new programs such as master's degrees in medical engineering and design, public health technology, and observational sciences.
- The Mayo Clinic and Arizona State University Alliance for Health Care includes the development of joint education programs involving law, business, nursing, and the science of health care delivery; innovative research and technology; collaborative research in bioinformatics and bioengineering.
- The Arizona Health Observatory is a real-time early warning system that helps state leaders spot trends and make health-related decisions based on the latest available information and data.

President Crow introduced staff and faculty that have been working on the project and noted that by drawing upon the faculty and expertise that ASU currently has, it will allow ASU to accelerate the launch of the new schools and programs more quickly. Staff introduced themselves and shared their roles, experiences, and qualifications.

Regent Herbold inquired about the timeline. President Crow noted that ASU will immediately start to expand design conceptualization and implementation staff and begin to launch the School of Public Health Technology as soon as possible. However, the medical school will need accreditations which will take time, anywhere from one to three years. Fundraising and partnership activities are already underway. The Arizona Health Observatory is operating and has \$20 million worth of funding on various projects that underlie the observatory.

Regent Penley inquired about scholarships as they relate to program expansions. President Crow indicated that ASU's nursing research intensity and nutrition research intensity are not where they would like them to be, and they are working to upscale in underperforming areas. ASU will also be looking to augment their faculty in bio design, in the sciences and engineering, and in related areas of augmented intelligence, artificial intelligence, social sciences, behavioral sciences, etc. Sally

Morton, ASU Executive Vice President & Professor, noted that ASU has an opportunity to look at what has and has not worked elsewhere as they set up the data infrastructure and other infrastructure that will support research.

Regent DuVal thanked everyone for their efforts and opened the floor to questions from the media. Members of the media asked questions and staff responded.

RECESS

The board recessed at 10:44 a.m.

RECONVENE EXECUTIVE SESSION

The board reconvened in executive session at 11:01 a.m.

ADJOURN

The meeting adjourned at 11:50 a.m.

Submitted by:

Rachel Malefors
Executive Assistant

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DRAFT
ARIZONA BOARD OF REGENTS
Minutes of a Regular Meeting
Wednesday, June 14 and Thursday, June 15, 2023

A meeting of the Arizona Board of Regents was held on Wednesday, June 14 and Thursday, June 15, 2023, at Northern Arizona University, High Country Conference Center, 201 W Butler Ave, Flagstaff, AZ 86001

Wednesday, June 14, 2023

Members present: Regent Manson, Regent DuVal, Regent Penley, Regent Mata, Regent Herbold, Regent Brewster, Regent Goodyear, Regent Kanyur, and Superintendent Horne

Members absent: Regent Pacheco, Regent Rees and Governor Hobbs

Also present from the board office Executive Director Arnold, Jennie Pollock, Samantha Blevins, Kevin Smith, Tom Merriam, Rachel Malefors, and Suzanne Templin

All lists, reports, summaries, background material and other documents referred to in the minutes can be found in the June 14-15, 2023, Document File and the board's website.

CALL TO ORDER

Regent Manson called the meeting to order at 3:30 p.m.

Upon motion by Regent Penley, seconded by Regent Brewster, the board approved convening in executive session. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

The board recessed public session at 3:31 p.m.

EXECUTIVE SESSION

Pursuant to A.R.S. §38-431.03(A), the board convened in executive session in the Doyle/Rees Room at 3:32 p.m. to discuss items identified on the executive session agenda.

RECESS

The board recessed public session at 7:19 p.m.

Thursday, June 15, 2023**RECONVENE EXECUTIVE SESSION**

Pursuant to A.R.S. §38-431.03(A), the board reconvened in executive session in the Doyle/Rees Room at 9:00 a.m. to discuss items identified on the executive session agenda.

RECESS

The board recessed executive session at 11:55 a.m.

RESUME PUBLIC MEETING, GREETINGS AND ANNOUNCEMENTS FROM THE BOARD CHAIR

Members present: Regent Manson, Regent DuVal, Regent Penley, Regent Mata, Regent Herbold, Regent Brewster, Regent Goodyear, Regent Kanyur, and Superintendent Horne

Members absent: Regent Pacheco, Regent Rees and Governor Hobbs

Also present from the board office Executive Director Arnold, Jennie Pollock, Samantha Blevins, Kevin Smith, Chad Sampson, Brad Kendrex, Sarah Harper, Page Gonzales, Lia Foy, Gale Tebeau, Andrew Comrie, Tom Merriam, Jane Kuhn, Mark Denke, Catcher Baden, Rachel Malefors, Ken Polasko, and Suzanne Templin; from Arizona State University: President Crow, Christine Wilkinson, Nancy Gonzales, Lisa Loo, Morgan Olsen, Penny Dolin, Sally Morten, and Cristian Osmena; from Northern Arizona University: President Cruz Rivera, Laurie Dickson, Karen Pugliesi, Michelle Parker, Bjorn Flugstad, Christy Farley, Mark Ruppert, Brian Register, Garth Perry, Catherine Gehring, Heidi Wayment, and Katy Yanez; from the University of Arizona: President Robbins, Jon Dudas, Kody Kelleher, Laura Todd Johnson, Art Lee, Lisa Rulney, Steve Voeller, Sabrina Vasquez, Ron Marx (via video) and Veronica Castro; and from the Phoenix Biomedical Center Scarlett Spring

Regent Manson reconvened public session at 1:15 p.m. and Regent Mata lead the Pledge of Allegiance. Regent Manson made opening remarks regarding the board's agenda and welcomed student regent designee David Zaragoza. Regent Manson further shared that earlier this month the board announced the AZ Healthy Tomorrow comprehensive, university-led statewide effort to address critical workforce shortages among physicians, nurses and other health care professionals. The board is expected to take action on the approval of \$30 million in TRIF funding to support the development of this initiative. The board believes this will have a strong impact on the future of Arizona. President Robbins is leading the UArizona Health Sciences into the future and expects to double the number of medical doctors it graduates. President Crow is launching ASU Health, which includes the establishment of a new medical school. President Cruz Rivera will share his vision in September for NAU's initiatives to advance health care workforce development. Regent Manson highlighted a few items that the board will take action on and that the student regents will provide an update on student food and housing insecurity.

Regent DuVal introduced Flagstaff Mayor Becky Dagget. Mayor Dagget recognized Regent Manson for her service to the state of Arizona as a consummate champion of higher education, students and Arizona's public universities with strong leadership skills characterized by integrity and dedication. Mayor Dagget highlighted Regent Manson's accomplishments while board chair and proclaimed June 15th as Lyndel Manson Day in Flagstaff.

CALL TO THE AUDIENCE

Per board policy 1-114, time has been set aside for Call to the Audience, an opportunity for people to express their views or concerns on matters of board governance to the entire board in a public setting.

The board received public comment from the following individual(s):

Nora Dunbar – University Union and NAU Faculty – spoke about the ways in which the overturning of Roe v. Wade has impacted Arizona, students and faculty at NAU. Ms. Dunbar highlighted the limited access to reproductive healthcare and students traveling over two hours to seek reproductive healthcare which creates a health inequity in which vital healthcare is only accessible for those who have time, money and access to transportation. Faculty and staff members do not have specific guidance from ABOR or NAU to best support students facing a crisis. Ms. Dunbar asked the board to provide clear information about the reproductive healthcare services provided to students at the three public universities and to create a tri-university task force to increase equitable access to reproductive healthcare for students and workers on Arizona's public universities.

Dr. Sanjam Ahluwalia – NAU/WGS/HIS/Member CSW – spoke about reproduction and sexual health issues and how they impact students, faculty and community across the state. She addressed the board on access and accountability within academia. Dr. Ahluwalia asked for clear directives about the legal framework to help construct a collective understanding and vocabulary around reproductive health and called for a tri-university taskforce to generate a shared language to use regarding reproductive health, abortion care and what legally can or cannot be made available to students at the three institutions.

Michael Rulon – University Union of NAU – spoke about student reproductive and sexual health and diversity and equity issues for the universities that largely impact women. It is essential for the students' wellbeing to have quality sexual and reproductive health care and access to accurate legal information. Mr. Rulon further noted that the faculty and staff that are impacted by the Dobbs decision are largely members of underrepresented communities. He asked for guidance on how to assist students within the bounds of the law and called for a tri-university taskforce to examine this issue.

Dr. Frances Riemer – NAU/WGS/COE/CSW - spoke about reproductive health and her concerns for students being able to access services and needed care. She further expressed her concerns on the predicted decline in enrollment sparked by students and choices around access to healthcare on campus. Dr. Riemer further expressed that it was incumbent upon

them to address health concerns with the formation of a tri-university taskforce to review and propose health policies and practices that support students.

Kyle Nitschie – Arizona Student Association - spoke on behalf of Jasmin Vahe regarding reproduction health access in Northern Arizona. Jasmin's greatest fear is that without sound medical care and advice many students will withdraw from their academic programs without ever disclosing the way healthcare restrictions affected their academic success and asked the regents for their support in any efforts to ensure the students, faculty, staff and Flagstaff communities are informed and supported in making serious healthcare choices.

Sarah Gathier – Arizona Student Association – spoke about the issues facing students with housing insecurity specifically in Northern Arizona. With the high cost of campus housing students are forced to seek off campus housing, but there is a lack of housing available in the surrounding area within student budgets. Increasing housing availability or lowering the cost of on campus housing and ensuring that all students who need on-campus housing have it available can help reduce the burden placed on students and creates a more accessible education within the state of Arizona.

Lesley Hanson – Arizona Student Association – spoke about the right to have access to quality medical care which includes healthy and safe reproductive care and asked the board to address this issue.

Julian Bernhardt – Arizona Student Association – spoke about concerns on accessing sexual health education, resources and communication within this region of the state; the growing concerns about sexual assault on the college campuses, and the abstinence only education in the K-12 system. He further asked that they engage in conversations and consider options available as perfected and maintained in 36 colleges nationwide and for an increase in resources and efforts to use what is available.

Haley Creighton – Arizona Student Association – spoke about tuition, state funding and accessibility and would like to work directly with ABOR to lower the burden of higher education costs. Ms. Creighton further spoke about a lack of access to reproductive healthcare for Flagstaff students. The Arizona Student Association asks the board the following:

- to take more action on sexual assault,
- to use financial incentives for university presidents to centralize resources and increase funding to student resource centers,
- to make meetings and other proceedings more accessible to students,
- to provide meeting agendas, locations and times at least 10 days prior,
- to standardize and publicize the process for signing up to speak during the public session,
- to provide more time and ensure online access for public comments, and
- to schedule meetings with each regent to discuss these concerns.

Becky Daggett – Mayor of Flagstaff – shared that the Flagstaff City Council passed a resolution in support of reproductive healthcare for their residents and declared a housing emergency, which also impacts students. Flagstaff stands in partnership with ABOR in

advocating for more resources to address the housing crisis and in supporting students in accessing reproductive healthcare and information.

ADOPTION OF CONSENT AGENDA ACTION ITEMS AND ACCEPTANCE OF CONSENT INFORMATION ITEMS

All items on the consent agenda are marked with an asterisk (*). Regent Manson asked the board members if they had any conflict to declare. No conflicts were declared.

Upon motion by Regent Manson, seconded by Regent Kanyur, the board approved items 12-34 as listed on the Consent Agenda. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

CONSENT AGENDA

These items were considered by a single motion with no discussion and approved earlier in the meeting.

***Minutes (Item 12)**

The board office approved public and executive session minutes from (a) January 26, 2023, Special Executive Session, (b) February 8-10, 2023, Executive Session, (c) February 20, 2023, Special Executive Session, (d) March 23, 2023, Special Executive Session, (e) April 19-21, 2023, Regular Board Meeting, (f) May 10, 2023, Special Board Meeting.

ACADEMIC AFFAIRS AND EDUCATIONAL ATTAINMENT COMMITTEE

***Proposed Revisions to ABOR Policy 2-220 “Awarding of Degrees” (Second Reading) (Item 13)**

The board approved on second reading the proposed revisions to ABOR Policy 2-220 “Awarding of Degrees.”

***Proposed Policy Revisions Related to the Creation of New Board Committees (Second Reading) (Item 14)**

The board approved granting the board office authority to revise existing board policies to align with the proper new committee names. The proposed changes to the policies will be considered a second reading.

***Northern Arizona University's Request to Expand Its Exception to the Board's Admission Policy (Item 15)**

The board approved Northern Arizona University's proposed amendment to the university's exception to ABOR Policy 2-121 "Undergraduate Admission," beginning for the fall 2024 entering class through the fall 2028 entering class.

***Approval of Northern Arizona University's Institutional University Metric Targets (Item 16)**

The board approved Northern Arizona University's proposed Institutional University Metric Targets.

***Approval of List of Qualifying Examinations for High School and High School Teacher Incentive Bonuses (Item 17)**

The board approved the revised list of qualifying examinations for incentive bonuses to schools and high school teachers for students that receive a passing score.

***Request for New Academic Programs for Arizona State University (Item 18)**

The board approved Arizona State University's new academic program request effective in the 2023-2024 catalog year.

***Request for New Academic Programs for Northern Arizona University (Item 19)**

The board approved Northern Arizona University's new academic program requests.

***Request for New Academic Programs for the University of Arizona (Item 20)**

The board approved the University of Arizona's five new academic program requests for the Fall 2023 semester, and one new academic program request for the Summer 2023 term.

***Request for New Academic Organizational Units for the University of Arizona (Item 21)**

The board approved the University of Arizona's three new academic organizational units for the 2023-2024 academic year.

***Approval of TRIF Supported Regents' Research Grant: Supplemental Support for Collection and Sequencing of Additional Valley Fever Isolates from Patients (Item 22)**

The board approved the supplemental support for a TRIF funded Regents' Research Grant that will allow for additional Valley fever isolates from patients to be collected and sequenced to assist in the identification of hotspots and virulence of different strains of Valley fever.

FINANCE, CAPITAL AND RESOURCES COMMITTEE***Proposed Revisions to ABOR Policy 6-1001 “Multiple-Year Appointments of Head Coaches and of Intercollegiate Athletics Directors” (Second Reading) (Item 23)**

The board approved on second reading the proposed revisions to ABOR Policy 6-1001 “Multiple-Year Appointments of Head Coaches and of Intercollegiate Athletics Directors,”

***Arizona University System Voluntary §403(b) Plan Amendment (Item 24)**

The board approved the First Amendment to the Arizona University System Voluntary § 403(b) Plan.

***Arizona University System Optional Retirement Plan Amendment (Item 25)**

The board approved the Third Amendment to the Arizona University System Optional Retirement Plan.

***Acquisition of Real Property at 919 S. Grand Ave., Los Angeles, California (ASU) (Item 26)**

The board approved Arizona State University’s purchase of the real property located at 919 S. Grand Ave., Los Angeles, CA from FIDM REALTY, LLC.

***Ground Lease and Related Agreements for Development of New Student Housing, Dining and Academic Space at the Tempe Campus (ASU) (Item 27)**

The board approved Arizona State University’s (ASU) ground lease of approximately 1.73 acres of real property located off South Myrtle Avenue near the intersection of East 10th Street on the ASU Tempe Campus (the “Parcel”) with American Campus Communities or affiliates (“ACC”) for the development of new third-party student housing, a dining facility, academic space, and the right to lease all or a portion of the facility at an annual cost exceeding \$1,000,000.

***Individual Project and Financing for Interdisciplinary Science and Technology Building 12 (ASU) (Item 28)**

The board approved Arizona State University’s individual project and financing of its Interdisciplinary Science and Technology Building 12 (ISTB12) project, and to authorize the issuance of the bonds. The approximately 180,000-square-foot, \$187 million capital project will be debt-financed with Stimulus Plan for Economic and Educational Development (SPEED) revenue bonds totaling \$103.6 million, system revenue bonds totaling \$52.4 million, and the balance of \$31 million funded by a one-time state appropriation. The balance of the annual debt service will be paid over an approximate 30-year term and funded by tuition.

***Individual Project and Financing for the Tempe District Utility Plant (ASU)**
(Item 29)

The board approved Arizona State University's (ASU) individual project and financing of its Tempe District Utility Plant project, and to authorize the issuance of the bonds. The approximately 20,000 square foot, \$52.165 million major capital project will be debt-financed with system revenue bonds. The annual debt service will be paid over an approximate 30-year term and funded by tuition.

***Amended Annual Capital Plan, Including Waiver of Board Policy Requiring Capital Improvement Plan (CIP) Approval (ASU)** (Item 30)

The board approved Arizona State University's \$132,165,000 Amended Annual Capital Plan (ACP), which includes two new projects that were not included on the previously approved ACP as well as a waiver of ABOR Policy requiring CIP approval for the MacroTechnology Works Area 2 Renovation, as described in this executive summary. This Amended ACP does not include any third-party projects.

***Sale of Property Adjacent to I-10 Frontage Road (UArizona)** (Item 31)

The board approved the University of Arizona's (UArizona) sale at public auction of a 14.52-acre parcel of real property located at 9100 N. I-10 WB Frontage Road in Marana, Pima County, Arizona.

***Individual Project and Financing for the Mill Avenue Student Housing Academic, Dining and Office Space (ASU)** (Item 32)

The board approved Arizona State University's (ASU) individual project and financing of its Mill Avenue Student Housing Academic, Dining and Office Space project, and to authorize the issuance of the bonds. The approximately 31,196 square foot, \$27 million major capital project will be debt-financed with system revenue bonds. The annual debt service will be paid over an approximate 30-year term and funded by auxiliary revenues and tuition.

***Individual Project and Financing for Arizona Public Media Building (UArizona)**
(Item 33)

The board approved the University of Arizona's (UArizona) individual project and financing of its Arizona Public Media Building. The 61,500 square foot, \$63,000,000 major capital project will be financed with gifts.

ACADEMIC AFFAIRS AND EDUCATIONAL ATTAINMENT COMMITTEE (continued)

***Request for New Academic Organizational Unit for the University of Arizona (Item 34)**

The board approved the University of Arizona's new organizational academic unit request effective in the 2023-2024 catalog year.

EXECUTIVE DIRECTOR'S REPORT

Executive Director's Report (Item 1)

Prior to presenting his report, Arizona Board of Regents (ABOR) Executive Director, John Arnold recognized and thanked Regent Penley for his service to the board. The board's leadership consists of the chair, chair-elect, and prior past chair; Regent Penley has served in one of those roles for the past five years which is a majority of a normal term. Regent Manson commented that Regent Penley has been a huge boon to the board with his experience and calm demeanor. He has experience of working in a university and has brought that knowledge to the board.

Executive Director Arnold shared a PowerPoint and presented items identified last year and additional items the Board of Regents did and highlighted the following:

- Onboarded one Regent
- Tuition Reform – Created a transparent and predictable structure.
- Health Sciences rollout – Two-thirds rolled out with more to come.
- Transitioned with a new governor.
- TRIF 3.0 – The board approved the first community grants and launched a new communications structure around TRIF.
- FAFSA Improvement – ABOR took over FAFSA as the lead agency and is up 5 percent and is ranked 11th in Arizona. Unfortunately, Arizona is still 14 points below the national average, but work will continue to improve.
- Online Metrics – NAU metrics were successfully implemented.
- Attainment Next Steps – A few key hires were made and work with the universities and partners continues on how to grow the college going rate in the state.
- General Education Assessments – Successfully implemented and work continues on expanding and improving assessments.
- Board Restructure – A new structure will go into effect July 1.
- Arizona Promise Program Alignment
- Coaching Contracts Reform
- 5-year cost study
- Prepared for the UAGC Acquisition
- Phoenix Biosciences Core (PBC) – A new director was hired and rebranded PBC.
- President Crow 20th Anniversary – The board recognized President Crow and AAU also recognized President Crow's 20th anniversary.

- Ended legal conflicts with the AG's office
- Launched two new scholarship programs.
- Efficiency Metrics

Executive Director Arnold provided a historical overview of per capita investment in higher education and noted that in 2008 the public universities funding was 80 percent of the national average. As of last year, it dropped to the upper 40 percent and is currently at 56 percent. It is anticipated that in 2024 it will fall back down towards 50 percent of the national average. A recent question from President Crow regarding why the state doesn't fund the universities, prompted the following level set with the board.

Executive Director Arnold shared a chart on higher education funding from the state (Arizona general fund appropriations) over the last eight years. Since 2016, total appropriations were up \$387 million - almost 60 percent – an annual growth rate of 7.3 percent. A lot of the money came in 2022 and 2023. The university system received operating money for Arizona Promise and the Teacher's Academy. The other major investment that the state provided funds for was in 2019 for Research Infrastructure (a multi-year appropriation). With these funds it can be viewed that the system is doing pretty good, up 7.3 percent over the last eight years - up 60 percent overall, but there is a much larger story and believes there is a recency bias in current state leadership.

Executive Director Arnold clarified that this presentation benchmarks against the state's economy (where the general fund should be) using the prior year's Gross Domestic Product (GDP) growth to predict what the general fund expenditures would be and then used 1997 as the base year and projected the general fund based on that index. In 2008 there is good alignment between how the economy grew and how the general fund grew. Towards the middle of the chart from 2008-2016 the aftereffects of the great recession can be seen. Every single year between 2008-2016 the state experienced a budget deficit. During most of that time, Executive Director Arnold was the state budget director and shared the following insight on how budget decisions were made over that period. The state looked at core functions of the state and what needed to be protected as they went into deficit spending. Next, they looked at expenditures that were defensive (items that are designed to prevent bad things from happening), and items that made life better had to go. Despite these steps, a lot of bad things happened and provided examples of what occurred between 2008-2016:

- 19,000 families lost cash assistance support
- childcare supported by the state dropped by 24,000 children
- enrollment in the kids care programs dropped by approximately 60,000 children – essentially eliminated health insurance for low income children
- Medicaid enrollments for childless adults dropped by 140,000 members
- approximately 25,000 individuals suffering from serious mental illness lost state supported benefits
- out-of-home care for at-risk children grew to almost a 100 percent (just under 10,000 children to just over 19,000 children) were in out-of-home care, where the state came in and removed the child.

In 2016 the state budget dropped about a billion dollars (9 percent). Executive Director Arnold displayed a chart that showed the budget funding changes. Over the same period, medication population grew by 741,000 (66.5 percent) due to Medicaid expansion and Obamacare. The population grew but expenditures were down due to disclosing providers and shifting much of the expenditures onto the federal government and the assessments levied on hospitals. During the same time period, the universities were cut 41 percent and their populations grew by 33 percent which compounded the cut. Federal funds expended by the state grew 52 percent and became a larger source of funds than the general fund. By 2016, for every dollar that the general fund was spending, the state was spending \$1.30 in federal funds.

Executive Director Arnold provided an example of budget math to explain the difference between budget decreases and increases with the following example:

If \$100 was reduced by \$50, it is a 50 percent cut.
If you have \$50 and you go to \$100 that is a 100 percent increase.

For the 41 percent decrease in the universities, it is a 70 percent increase to return to where the universities were in 2008. For lawmakers a 70 percent increase is ginormous and this recency bias is where the universities are struggling.

From 2016-2024, the economy took off and revenues increased. The state budget grew by \$8.6 billion (94 percent). When compared to 2008, overall the budget is up 77 percent but universities are still down 6 percent since 2008. The universities share of the general fund was decimated. In 2008, the universities were 11 percent of the general fund. In 2024 they are 5.9 percent of the total general fund expenditure – approximately \$930 million.

During these two periods federal funding grew by 141 percent, so the general fund was up approximately 90 percent. A lot of that funding was COVID funding. There was also a rise in one-time expenditures and the state implemented a three-year budgeting cycle. The three-year budgeting cycle was developed to provide an understanding to the legislature that when they made a programmatic appropriation in one-year, that there would be impacts in the out years. A side effect of that was the rise in one-time budgeting with no expectation that they would be made in the next year regardless of the nature of the expenditure and provided examples of one-time funding for health care costs for corrections, K-12 system and the universities.

Executive Director Arnold further identified where the state spent \$8.6 billion. The expenditures were divided into two pots - mandatory and discretionary expenditures. Mandatory expenditures are required by the federal government and voter protected statutes that include caseload growth, inflation growth requirements in Medicaid, K-12 and expenditures in the correction system. The discretionary fund is everything else where the university system was competing for funding. From the \$5.5 billion discretionary fund \$2.2 billion went to K-12 system for teacher's raises and additional district assistance and the rest was split in Infrastructure (\$1.4B), Universities (\$388M), Tax Offsets (360M), Welfare (\$372M), Public Safety (314M), and other (\$436M). There was also a revenue reduction where the state gave about \$3 billion in tax cut reductions or impacts from those tax cuts and

explained the revenue sharing agreement with the municipalities. The universities lost funding to mandated spending, K-12 system, Infrastructure, and tax cuts.

FY 2025 estimates that the one-time funding expenditures identified in black on the Discretionary Spending \$5.5 billion (\$2.1 billion one-time funding) chart, goes away. This includes an assumed reduction of \$74 million in universities, \$50 million in corrections, healthcare goes away and \$300 million in K-12 operations. The ending balance in 2024 is projected to be \$6 million and noted that the beginning balance in 2024 was \$2.5 billion. FY 2025 estimates a beginning balance of \$6 million and projects an ending balance of \$70 million with a reduction in expenditures of about a \$1.5 billion. The 2023 revenue growth estimates are conservative and are projected at 8.8 percent and 2024 is projected at 2.1 percent (effectively building a recession into 2024), and 2025 is projected at 3.6 percent. Each point of revenue growth is worth about \$160 million. If there is any additional revenue growth there may be some money available. In 2026 they are assuming Prop 123 goes away.

Following the historical norm of general fund spending and where the state would be spending versus the economy, in 2025 the universities are projected to be about \$4 billion below, which still requires the state to limit its expenditures to core “defensive” items. Executive Director Arnold argues that higher education is no longer an offensive non-core expenditure, it has become a defensive investment. In 2010, 16 percent of Arizona jobs required a four-year degree as a minimum education requirement. Today, Arizona is at 26 percent and headed towards 30 percent. Jim Rounds, a well-known economist in the state, calculated that every single year, Arizona is 26,000 degrees short, and that the economy is demanding 68,000 degrees per year to meet the current economic levels of the state. If the universities can’t change that trajectory, bad things will happen to the state. The board is faced with convincing the state that higher education is a key issue.

Board Allocation of Technology and Research Initiative Opportunity Fund Revenues to Address Arizona’s Long Term Healthcare Needs (Item 2)

ABOR Executive Director, John Arnold presented the request to allocate over the course of FY 2024 \$30 million in Technology and Research Initiative Opportunity Fund Revenues collected in FY 2023 to the universities to address Arizona’s long-term healthcare needs. Every year TRIF dollars are distributed to the universities. The growth in TRIF is set aside for Regent Opportunity Grants. The staff is proposing the board allocate \$30 million in TRIF Opportunity Grants to the three universities to be used to support the AZ Healthy Tomorrow initiative.

Upon motion by Regent Manson, seconded by Regent Penley, the board approved allocating over the course of FY 2024 \$30 million in Technology and Research Initiative Opportunity Fund Revenues collected in FY 2023 to the universities to address Arizona’s long-term healthcare needs and authorize the board chair to direct amounts of the fund allocations. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

Phoenix Bioscience Core Presentation (Item 3)

Executive Director John Arnold introduced Scarlett Spring, Executive Director of the Phoenix Bioscience, who brings a wealth of bioscience expertise and leadership to the Phoenix Bioscience Core (PBC). Ms. Spring has more than 20 years of experience with pharmaceutical giants such as Merck and AstraZeneca as well as industry leaders in oncology, diagnostics and personalized care. She is active in the community and is serving as the board of director for Public Bank of Arizona and is a member of the Arizona Biosciences Roadmap Steering Committee. Director Arnold invited Director Spring to provide an update on PBC.

Ms. Spring commented that most innovation clusters are either rejuvenations or areas that experience regentrification, whether that's warehouse districts or people have designated areas of open and vacant land. PBC is currently located in a thriving city, the fifth largest and fastest growing county in the country. PBC has all three of the universities, the Bioscience High School, ASU Prep K-12 as well as a Maricopa Community College site on PBC. In addition, PBC has industry partners like Exact Acientists, TGEN, City of Hope, and Dignity Health Cancer Center. PBC has an exciting starting point and they are looking to build upon and beyond the 30 acres designated.

Over the last five months they have talked and listened to their constituents and developed five pillars that they believe will be their strategic plan.

- **World-Class Life Science Cluster** – They have engaged in research with Wexford colleagues and worked with Flynn and TEConomy to understand what they do well to develop industry attraction strategies and can target that list. They have found that neuroscience, behavior science, and brain health PBC has areas of competence. Researchers on PBC, College of Medicine, ASU Human Behavior Decision making team, and the NAU Occupational Group are in the shadows of the Banner Alzheimer's Institute. Ms. Spring shared that in a conversation with Dr. Eric Reiman he believes that they will have preventative Alzheimer's therapies in the next five to seven years. PBC is also in the shadows of Barrows Neurological with many of PBC's researchers having their clinical offices throughout the hospitals along PBC clinical corridor.
- **Advance Arizona's Health Education** – PBC trains and advances the next generation of students, leaders, physicians, nurses, and occupational and physical therapists on their campus. Through Ms. Spring's conversations and interviews with the colleges, she has found that clinical rotations are being sought out for all programs (Occupational, Physical Therapy, College of Medicine, Nursing, etc.) and shared that PBC helps to foster clinical placement opportunities. They look forward to working with the board on the AZ Healthy Tomorrow initiative.
- **Economic Development & Entrepreneurship** – Part of Jim Rounds work around 2.5:1 investment in dollars that PBC will return is about stimulating new companies, economic development and attracting corporate partners to Phoenix and to the campus and shared the following:

- One of the initiatives is to work with their postdocs as well as the clinical faculty that's being recruited, that all have National Science Foundation Grants (NIH) and helping them with their commercial strategies to make those grants stronger.
 - In collaboration with ASU and Wexford they have 850PBC Connect Labs that have move-in space for entrepreneurs for plug and play and have strategies on how to get companies into that space.
 - Partnering with GPEC, ACA, City of Phoenix on finding those industry partners.
- Master Planning & Branding – PBC today has 1.7 million space, whether its labs, offices, academic and research space, but at full buildout it will be 6 million. Space needs to be used wisely and for the first time they have the City of Phoenix and all three universities represented at the table on the next generation master plan for PBC.
- Community & Culture – Ensure that they keep PBC wrapped in what makes downtown Phoenix special: amazing restaurants, an artist community, a music community, Farmers Market (on weekends), and an Artist & Researchers exhibit. They have only begun to tap the opportunity of getting students to be involved in wellness programs and health fairs.

PBC is porous and allows them to extend out of downtown Phoenix - it reaches down and includes the UArizona Nursing program in Gilbert, the NAU Nursing program in North Phoenix, the BioDesign Institute in Tempe, and the Mayo Clinic in North Phoenix. Two new projects are coming to PBC:

- The UArizona's new Center for Advanced Molecular and Immunology (CAMI) therapies building will be joining PBC with the work starting this summer.
- 843 PBC that ASU is working on and will be designed with the community in mind.

Executive Director Arnold commented that as the health sciences initiative AZ Healthy Tomorrow is rolled out, PBC is core to the strategy to build out the workforce, economic and bioeconomic components.

Professor Dolin, AFC Faculty chair asked if the artist and research group has started reaching out to students and if they have developed a plan on how to engage. Ms. Spring replied that they have a standing committee – the Arts and Research Committee that meet routinely. They are working on how they can get the next generation of students involved.

Regent DuVal asked if the City of Phoenix bond issue as it relates to PBC and the universities has been resolved. Ms. Spring responded that she met with the mayor and the bond is coming in the November timeframe and that it is still loose at this point around what that \$12 million is going to look like, but there is some commitment going towards some of the initiatives laid out and hopefully paired with other dollars. It demonstrates that if the community first goes out and votes in the positive it will speak volumes about how it supports the sciences. President Crow commented that the focus is on ASU and it is a part of a larger comprehensive deal that they have with the city about their next project on the Phoenix BioMedical Care.

Regent Mata asked which corporations, large, mid or small businesses will be coming to PBC. Ms. Spring responded that PBC is looking to stimulate entrepreneurship with smaller companies with emerging and exciting science that can move into the Connect Labs. Some large companies will be targeted and are hopeful that they will be able to announce something before the August timeframe.

Regent Penley commented that Ms. Springs brings into this position her deep experience in economic development as well as her bioscience experience. The combination is special and the board is fortunate to have her lead the PBC.

AUDIT COMMITTEE

Report on the Audit Committee Meeting (Item 4a)

Regent Herbold provided a report on the Audit Committee meeting held on June 1, 2023. The committee discussed the following items:

- A status report on the implementation of audit recommendations for the Auditor General's four performance audits that were in process as of their last Audit Committee meeting in June 2022.
- Written activity reports were submitted by the universities' internal audit review board chairs and chief audit executives that included summary comments. In total, 15 internal audit reports were reviewed across the three universities. There were 2 red findings at ASU with recommendations on the topic of computer vulnerability management.
- Fourteen reviews or audit reports were received from external agencies where no significant issues were identified.
- Universities' chief audit executives presented their annual audit risk assessments and proposed the fiscal year 2024 audit plans, that the committee approved.
- The committee received presentation on the enterprise management programs from each university.

FINANCE, CAPITAL AND RESOURCES COMMITTEE

Report on the Finance, Capital and Resources Committee Meeting (Item 4b)

Regent Herbold provided a report on the Finance, Capital and Resources Committee meeting held on June 1, 2023. The committee discussed the following items that were approved in today's consent agenda.

- UArizona request to sell property along the I-10 Frontage Road in Marana
- ASU request to purchase the fashion design program property in Los Angeles, California
- Three individual construction projects for ASU
- Amended Annual Capital Plan for ASU
- An individual construction project for UArizona.

- An ASU ground lease for new student housing on the Tempe Campus.
- A request to amend the Voluntary §403(b) Plan
- A request to amend the Optional Retirement Plan.

The committee further discussed the Component Unit Affiliates Reports for each university, ASU's request to expand its fashion and design program in Los Angeles and the Colorado University System.

FY 2024 Annual Budgets for Arizona State University, Northern Arizona University, University of Arizona and the Board's System Office (ASU, NAU, UArizona, and ABOR)
(Item 5)

Arizona State University

Representatives from each university reviewed their FY 2024 budgets which included general institutional information provided in their budget, narrative enrollment assumptions, revenue estimates, and plan strategic investments.

President Crow briefed the regents on the financial structure of ASU, which operates in a public enterprise modality. Most of ASU's resources are derived from transactional activities such as research, tuition, gifts, partnerships, real estate etc. Executive Vice President, Treasurer and Chief Financial Officer Morgan Olsen presented ASU's budget overview, noting first, that the state legislature had not approved its budget and appropriations for operations of the university are not definitive. Based on the governor's recommendations and the loss of one-time capital funding, ASU's state appropriations are expected to be down about \$30 million. The presentation listed anticipated revenues and expenses for FY 2024 as follows:

- Primary Assumptions for FY 2024 Operating Budget. Dr. Olsen noted increases in digital immersion/online students and total FTE enrollment. Tuition revenue provides for expenses such as institutional financial aid of over \$730 million. President Crow clarified that institutional financial aid is a major expenditure to the university and does not denote a discount, but a choice that ASU makes to invest significantly in Arizona's children to make attending the university accessible and affordable. Dr. Olsen detailed human capital expenditures such as performance-based compensation, high-demand academic positions, and contributions towards medical benefits, tuition waivers, etc.
- ASU's Organizational Design as a Public Enterprise - three entities Academic Enterprise, Knowledge Enterprise and Learning Enterprise, shape ASU's advancement, the Enterprise includes key affiliated entities and draws on unconventional resources, capital and expertise.
- Estimated FY 2023 and FY 2024 budget revenue, expenses and net margin as well as year-over-year changes.
- ASU's pricing strategy regarding tuition and mandatory fees. It was noted that any student whose family income is \$65,000 or less does not pay any tuition or fees. The Fall 2023 tuition costs is \$12,051.

- Full-time student enrollment differentiated between residency and non-residency, graduate and undergraduate and modality, i.e. attending through campus or digital immersion. Highlights included resident-campus students as the largest percentage of students in attendance and 80 percent of digital immersion students are non-resident.
- FTE Student Enrollment Trends from 2015 to 2023 - Enrollment over the past eight years reflects a compound annual growth rate of 5 percent. Non-resident undergraduates comprise 40.6 percent of Fall 2023, up almost eight percent from 2015. To date, graduate student enrollment went from 17 percent to 19.3 percent since 2015. President Crow voiced concerns regarding resident graduate student enrollment and under attainment in certain programs. ASU is working to resolve these issues.
- Revenue Sources - It was noted that public investment represents 10 percent of the Enterprise's operating revenue. This amount includes funds for preparatory schools and capital investment. Gross tuition and fees represent 52 percent of the Enterprise's revenue. Other revenues include private gifts, grants and contracts. President Crow commented that the revenue source ratios are healthy. Dr. Olsen explained, during the 2008 recession, ASU lost 51 percent, per student, funding from the state and that state funding has never recovered. ASU has generated funding from different sources which balances out the lack of funding from state investment. Revenue generated by tuition is not due to tuition rates but through growth of enrollment. President Crow mentioned the ASU Cintana partnership with the Galala University in New Cairo and the student exchange program which creates a revenue stream to further the Enterprise's mission. This and many other revenue sources are products of entrepreneurial decisions to overcome state funding shortages and self-finance the institution.
- Monthly Days Cash on Hand – For FY 2024 ASU projects 176 days of cash on hand.

Northern Arizona University

President Cruz Rivera reported that NAU's finances are strong, and the FY 2024 budget aligns with NAU's values and investment in its "access" mission.

Bjorn Flugstad presented the following NAU FY 2023 key points:

- Net Position – metrics provided for NAU with and without GASB entries and a new growth for NAU.
- FY 2024 revenue impact from increases and decreases in FY 2023. Increases included enrollment and rate growth which increased tuition and fee revenue. Auxiliary revenue which reached an institutional record high, sponsored projects revenue and investment income which is interest rate driven. Decreases include the removal of one-time appropriations and one-time Higher Education Emergency Relief Fund/Governor's Emergency Education Relief Fund (HEERF/GEERF) support and possible TRIF awards defunding.
- Enrollment Assumptions – FY 2024 projected FTE enrollment increase is due largely to graduate, international and non-resident growth. Undergraduate enrollment is also projected to increase.
- Revenue Trend – An increase is expected in base revenue totaling \$662.8 million.
- Total Revenues – the graph detailed the State General Fund appropriation decrease, which shows a significant impact on total revenue. Mr. Flugstad reminded the board of

state funding in 2008 which amounted to 40 percent of the institution's funding and the current status shows a continuous reversal of NAU's revenue mix.

- Total Expenses – Sixty percent of NAU's expenditures are related to salaries and wages as they project a merit-program for the upcoming year (mid-year).
- Days Cash on Hand - For FY 2024 NAU projects 175 days of cash on hand.

University of Arizona

President Robbins expressed gratitude for Lisa Rulney and her team and Provost Folks who transitioned UArizona from Responsibility Center Management (RCM) to the new Activity Informed Budgeting (AIB) model which helps the colleges with predictability, and it is formulaically driven. President Robbins explained that he participated in budget meetings with deans and staff and noted the work and difficulties that exist in setting budgets.

Lisa Rulney presented the FY 2024 budget for the University of Arizona. She began by explaining that over 40 budget meetings with colleges through UArizona were held, all included students, shared governance and university administration. UArizona's budget goal includes finding the best and most efficient/cost effective means of attaining their institutional goals. Ms. Rulney reviewed the FY 2024 budget process changes stating that UArizona had finished its first year using the AIB system and implementation was successful. Ms. Rulney provided the following FY 2024 Annual Operating Budget Summary:

- Planning Assumptions – Increased revenues through moderate enrollment, auxiliary and research growth. New investments in salary increases of 4 percent, key strategic areas, research, IT and facilities infrastructure.
- Balanced Budget – Increase in net position and maintained days cash of \$28.9 million (including UAGC) or 152 days. Although the amount is up, UArizona will still investigate ways to be more efficient.
- Revenue Growth Highlights – A \$48 million increase in net tuition due to non-resident undergraduate tuition and online programs. Gains in auxiliary revenues such as housing, student union, and campus bookstore total about \$10.5 million (exceeding pre-pandemic totals). Grants, contracts and other revenue are anticipated to produce \$11.7 million.
- FY 2024 Annual Budget revenues and expenses – Revenues are projected to increase about \$34 million when compared to the forecast which includes tuition and enrollment. For expenses the largest increase will be in Salaries and Wages (\$53.1 million), benefits will increase along with the salaries and wages. UArizona's debt service will increase due to the new capital construction on campus.
- University of Arizona Global Campus (UAGC) Impacts – Ms. Rulney reported on UAGC's revenues and expenses. She explained the \$18.3 million deficit as investments in Information Technology infrastructure which is imperative to UAGC, an exclusively online modality. Other expenses include UAGC's transfer to UArizona's benefit plan, which UAGC will cover with \$37 million in unrestricted cash after the June 30th integration. Regent Manson requested further explanation on the expenses and Ms. Rulney explained that cash will go on a balance sheet for Information Technology. The investment in Information Technology is reflected in the operating expenses for FY 2023.

- Net Position – UArizona’s net position information included a combined net position with UAGC and with and without pension liability.
- Days Cash on Hand - For FY 2024 UArizona projects 152 days of cash on hand which is in range as required by the board.

Regent DuVal noted that the three university budget reports were based on the governor’s budget but cuts were made and each university will receive less state funding than expected. For the purpose of relating to the legislature the impact the cuts will incur at the university level, Regent DuVal requested each CFO provide a written report that lists where the cuts will be absorbed at each institution.

Upon motion by Regent Herbold, seconded by Regent DuVal, the board approved the FY 2024 annual budgets for Arizona State University, Northern Arizona University, the University of Arizona, and the ABOR office, as described in the executive summary. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

Proposed ABOR Operational Efficiency Metrics (Item 6)

Regent Robert Herbold shared a PowerPoint and presented the ABOR Operational Efficiency Metrics to verify that the universities are running smartly from an operational standpoint. A work group was put together consisting of the three Chief Financial Officers from the universities: Morgan Olsen, Bjorn Flugstad, Lisa Rulney, and from the board office: Jane Kuhn, Andrew Comrie and Brad Kendrex worked to identify 6 areas of focus and the operational metrics that will be reported annually that will show how each of the three universities are trending and how they compare to other universities.

Academic

- Cost of Education – measured 3 ways: on campus and online; on campus only, and online only.
- Net tuition and fee revenue per student – measured 3 ways: on campus and online; on campus only, and online only.
- Number of undergraduate on-campus classes (sections and subsections) and the enrollment distributions of those sections

Administrative

- Student to non-faculty staff ratio
- Administrative expenditures as a percent of E&G expenditures
- Turnover rates for various types of employees
- The institutional discount rate, yield rates, and the cost to matriculate an on-campus student.

Facilities

- Classroom utilization percentage.
- The total number of beds, the number and percent of outsourced beds, the percent of beds filled, and the students on the waiting list for a bed.

- Total energy and water bills of the university divided by the number employees and on-campus students.

Faculty

- Student to Faculty ratio

Student Services

- Student services expenditures per FTE student enrollment.

Information Technology

- Total IT annual spending for the university, and IT spending per FTE enrollment (on-campus and online).
- Total number of IT personnel FTEs and the number of IT personnel FTEs per 1,000 student FTE's (on-campus and online).

The board will be able to review data from the current fiscal year in November, then annually. Regent Herbold noted that the trends are what is important, and that this will be a long-term project.

Regent Penley commented that this is a good move and appreciates where this is headed and asked if in the administrative metrics under institutional discount rate, that it be institutional financial aid per FTE, rather than the discount rate. Regent Herbold responded that the workgroup will take that into consideration as they move ahead.

Regent Penley further commented on the energy use metric and appreciates looking at increasing efficiency on energy use. In light of how much renewable energy the universities are generating, some of our campuses are lowering the CO2 per BTU and asked if the metrics should include measures with regard to energy and sustainability. Regent Herbold responded that the workgroup will take that under consideration. Regent Penley further commented that the metrics could look at the sources of water use, not just the total water bill and provided an example of the Walmart in Flagstaff using rainwater as a source for its landscaping.

Upon motion by Regent Herbold, seconded by Regent Kanyur, the board approved the proposed suite of metrics that address the board's interest in evaluating efficiency at the universities through a variety of operational contexts, as described in the executive summary. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

Individual Project and Financing for MacroTechnology Works Area 2 Renovation (ASU) (Item 7a)

Dr. Morgan Olsen, ASU Executive Vice President, Treasurer and CFO, presented two items 1) the Individual Project and Financing for MacroTechnology Works Area 2 Renovation (ASU), and 2) the Tenant lease expansion in the ASU MacroTechnology Works Building ("MTW") at the ASU Research Park. Dr. Olsen further noted that the board approved through the consent agenda the Amended CDP that is related to these items.

The renovation project in their MacroTechnology Works building in the ASU Research Park in South Tempe is to expand the total clean room space available in the building. ASU purchased the building from Motorola and modernized the building. ASU has used it for a variety of research purposes focused around support of the semiconductor industry. ASU's Knowledge Enterprise including Dr. Sally Morton, Executive Vice President & Professor, has been leading this effort to support the growing semiconductor industry in the state and impressed upon the need for talent as they expand. ASU has a partner, that will be revealed in a later announcement. A 10,000 square foot (roughly) renovation about an \$80 million budget, the costs will be shared with the university and their partner. ASU will also receive some additional support with a \$30 million grant that will be included in the announcement. The lease item goes along with the operation of this space and there is no impact on ASU's debt ratio.

Upon motion by Regent Herbold, seconded by Regent Mata, the board approved Arizona State University's MacroTechnology Works Area 2 Renovation, which is approximately 10,000 square foot, \$80 million Major Capital Project that will be funded by grants, capital commitments and university local funds, as described in the executive summary. Regents Manson, DuVal, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried. Regent Penley was not present for the vote.

Tenant Lease Expansion in the ASU MacroTechnology Works Building ("MTW") at the ASU Research Park (Item 7b)

Dr. Morgan Olsen presented this item in conjunction with Item 7a - Individual Project and Financing for MacroTechnology Works Area 2 Renovation (ASU)

Upon motion by Regent Herbold, seconded by Regent Brewster, the board approved authorizing all appropriate actions necessary to execute a Lease between Arizona State University, as "Landlord", and a to-be-named private sector tenant, as "Tenant", for leased space within the MacroTechnology Works Building in the ASU Research Park in Tempe, as described in the executive summary. Regents Manson, DuVal, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried. Regent Penley was not present for the vote.

ACADEMIC AFFAIRS AND EDUCATIONAL ATTAINMENT COMMITTEE

Approval of TRIF Supported Regents' Community Grant: Research Concerning Central Arizona Fire Department Recruitment and Retention Challenges Related to Housing (Item 8)

Ken Polasko, ABOR Chief Research and Technology Commercialization Officer presented that the Regent's Community Grant programs were designed in parallel to the Regents' research grants to leverage Arizona's public university research talent to solve problems, come up with options and strategies to address critical issues facing Arizona communities. The first Regents Community Grant approved by the board, researches and evaluates the retention and recruitment of Arizona's public safety personnel. The board office was

contacted with a more specific medical and geographical focused issue on the recruitment and retention in the Prescott Valley region.

Scott Freitag, Immediate Past President, Arizona Fire Chiefs Association presented the recruiting and retention issues facing the Prescott Valley area. Firefighters have been priced out of the housing market in Prescott Valley. The challenge when hiring or recruiting is there is no attainable housing, including rentals in the area. Yavapai College identified the median home price is \$672,000, which takes approximately a \$156,00 average salary to qualify for housing in the area. The median income of a firefighter is between \$54,000-\$55,000. In the past, they were able to recruit from within the community or the local area, unfortunately since COVID, that has changed, and they are getting more people from outside the area and having to lower their standards in length in the academy to hire. This changes the culture of an organization. Typically fire departments represent their communities where they serve, recruiting outside the area they end up with commuter firefighters that don't live in the area and don't have the connection to the community. The culture starts to shift and there is an increase in absenteeism, which is an additional cost to the agency. The department loses their investment of \$100,000 - \$150,000 when they hire someone from the valley that leaves within the first 12 to 18 months.

They have researched around the country and spoken to developers about ideas to develop attainable housing models, but are met with a federal challenge, Fair Housing Act or the finances. While researching they have found that Fire Chiefs across the West are seeing similar issues in their states. The research with this grant is important for their future as an organization.

Upon motion by Regent DuVal, seconded by Regent Mata, the board approved the TRIF Supported Regents' Community Grant: Research Concerning Central Arizona Fire Department Recruitment and Retention Challenges Related to Housing. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

Report on the Academic Affairs and Educational Attainment Committee Meeting (Item 9)

Regent DuVal provided a report on the Academic Affairs and Educational Attainment Committee meeting held on June 1, 2023, and reported the following:

- The committee received an update from Arizona State University on its revised general education program and looks forward to a more detailed update in September.
- Northern Arizona University requested approval to expand its pilot program which created specific exceptions to the board's admission policy.
- The board is scheduled to take up revisions to its admission policy next Spring and the committee will look to have updates from board staff and the universities in late fall.
- The final item was a request from NAU asking the committee to forward its institutional university metric targets to the full board for approval. These targets took

some time as NAU developed its strategic roadmap, and they look forward to having them in place and NAU making progress toward those goals.

- There are now enterprise and institutional metric targets for all three universities, and the board looks forward to reviewing their progress against those goals over the course of the upcoming year.

Appointment of Regents Professor for Northern Arizona University (Item 10)

Provost Karen Pugliesi, presented NAU's request to appoint Heidi Wayment (Department of Psychological Sciences) and Catherine Gehring (Department of Biological Sciences) as a Regents Professor effective July 1, 2023 and shared their accomplishments.

Dr. Catherine "Kitty" Gehring, Ph.D. is a professor of biological sciences whose research examines biological interactions symbiosis centering around plant associated fungi and their implications for ecosystems. Her work connects dynamics that scale from genetics to ecosystems. Kitty is an internationally recognized expert whose work has revealed how interactions among fungal communities affect health of trees and plants. Her research has examined critical interactions within diverse ecosystems, including grasslands, rainforests, salt marshes, and on the Colorado Plateau. Her research has direct application to the distinctive landscapes that are characteristic of the region, where she has collaborated widely to inform land management strategies and promote adaptation to climate and other environmental changes. Dr. Gehring is a fellow of the Ecological Society of America and serves as co-director of NAU Center for Adaptable Western landscapes. She is widely regarded by students and colleagues for her excellence in devotion to teaching and mentoring. Her impact as a teacher spans from large first year biology courses to graduate ecology and other specialized seminars, mentoring undergraduate and graduate students in her lab, and as faculty for programs that engage students in research experiences. Her impact as a teacher is evident in the accomplishments of her students who have secured grants, published and many of whom have gone on to have successful academic careers of their own. She is a leader in advancing teaching and mentoring at NAU, securing grants that have supported programs enriching learning opportunities for NAU students. She has an equally impressive record of leadership at NAU and beyond. She has served as the co-executive director of NAU's Miriam Powell Research Center, editor of three different journals, and is a program officer at the National Science Foundation. She has collaborated on numerous initiatives and projects with colleagues that have contributed substantially to cultivating the outstanding learning environment for students at NAU. Most recently, she participated in the NAU STEM Faculty Academy. Dr. Gehring holds the Lucking Family Professorship and Biological Sciences, which supports her efforts to engage students in hands-on research experiences. She is highly active in the regional community, bringing her expertise to many organizations and endeavors. She has served on the board of directors for the Arboretum at Flagstaff, consulted with the Arizona Poison Control Center, contributed to the Flagstaff Festival of Science and the Glen Canyon Environmental Center. Dr. Gehring is a visionary, scientist, generous mentor, and transformational leader with accomplishments and impact that merit the rank of Regents Professor.

Heidi Wayment, PhD. is a Professor of Psychological Sciences. Her research cuts across the subfields in psychology and extends into health science, centering on stress and coping identity processes, organizational change, and compassion. She has applied insights and

strategies from her basic research to health loss and grief, depression organizations and communities. She has been recognized by colleagues as a trailblazer. Her research is methodologically innovative and has advanced theory and numerous applications. She has developed empirical strategies for measurement, reporting and clinical interventions that are being used by researchers and practitioners around the world. Several prominent international disciplinary organizations have honored Dr. Wayment for her scholarly contributions, including being named a fellow in the Society for Experimental Social Psychologist. She is equally and as broadly accomplished teacher, leader, and innovator in curriculum design and pedagogy. Her impact as a teacher extends well beyond psychological sciences where she has taught courses spanning from NAU's largest undergraduate courses to graduate seminars. She has also taught numerous interdisciplinary and international courses. Dr. Wayment co-designed and taught a course with one of NAU's philosophy professors, that addressed the question, what is a good life. She just returned from Germany where she led a group of NAU students on a study experience. There she collaborated widely with colleagues and mentored students in psychological sciences and many other disciplines. She is a generous and exceptional mentor. Her students learn and develop capacities that support their great academic and career accomplishments. Dr. Wayment has also been a highly accomplished and impactful leader here at NAU. She has served as chair of NAU's Department of Psychological Sciences, no less than three times. She was a designer and founding director of NAU's PhD in Interdisciplinary Health and served as Associate Dean. Over this last year she served as interim dean of NAU's College of Social and Behavioral Sciences. She has also been a leader and collaborator in NAU's Center for Health Equity Research as a contributor to the Southwest Health Equity Research Collaborative grant, focusing on developing research capacity across the university. She has endeavored to apply insights from her research to arenas such as healthcare professionals, military families, and university athletic departments. She has led a distinctive initiative at NAU called the Compassion Project that engaged the local community and exploration of the role of compassion and wellbeing, community vitality, justice, teaching and learning, and other realms of human interaction. Throughout her career, she has pursued excellence by developing her own capacities. The practices and values have led her to extraordinary and wide-ranging academic accomplishments that merit the rank of Regents Professor.

Upon motion by Regent DuVal, seconded by Regent Penley, the board approved Northern Arizona University's request for appointment of Heidi Wayment (Department of Psychological Sciences) and Catherine Gehring (Department of Biological Sciences) as a Regents Professor effective July 1, 2023. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

ADMINISTRATIVE BUSINESS

Consideration of the University of Arizona's Acquisition of the University of Arizona Global Campus (Item 35)

President Robbins, UArizona presented the University of Arizona's acquisition of the University of Arizona Global Campus (UAGC) and thanked the board for their patience

through the journey of what is known as the University of Arizona Global Campus. UArizona is now in the position of bringing UAGC to be a part of UArizona. President Robbins further thanked the many individuals that have worked on the transitioning of UAGC from Ashford into this separate university – UAGC and now bringing it into UArizona.

Upon motion by Regent Manson, seconded by Regent Mata, the board approved the University of Arizona's acquisition of the University of Arizona Global Campus through asset acquisition transaction as described in the executive summary. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

Request for Ratification of Appointment of Dr. Ronald W. Marx as Interim Senior Vice President for Academic Affairs and University Provost for the University of Arizona (UArizona) (Item 36)

President Robbins, UArizona presented the request for ratification of appointment of Dr. Ronald W. Marx as Interim Senior Vice President for Academic Affairs and University Provost for the University of Arizona and noted that the most difficult job in any university is being the provost second only to the interim provost. Ron Marx's has a PhD. from Stanford University and served on the faculty at the University of Michigan before being recruited to UArizona where he has had a long and distinguished career serving as the dean of the College of Education. Dr. Marx went back to faculty and has continued his incredible work with early childhood development and education with a robust database that he continues to do research on in collaboration with many people across the university.

Upon motion by Regent Manson, seconded by Regent Brewster, the board approved ratifying the appointment of Dr. Ronald W. Marx as Interim Senior Vice President for Academic Affairs and University Provost for the University of Arizona. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Superintendent Horne voted in favor. None opposed and none abstained. The motion carried.

REPORT FROM THE ARIZONA FACULTIES COUNCIL

Professor Penny Dolin reported that statements or resolutions of diversity, equity and inclusion were issued by each university senate. She also notified the board that Arizona Faculty Council's (AFC) bylaws have been updated and that she would remain the AFC chair for the next year, with NAU selecting a vice chair. Professor Dolin shared the AFC's concern regarding tuition and fees as well as food and housing insecurities. Professor Dolin noted the AFC's endorsement of the board's efforts to seek greater need-based aid and legislative support. The AFC also commended the universities' efforts regarding students' mental well-being and food and housing insecurity solutions. The AFC requested inclusion of reproductive needs as part of the ongoing work of the Basic Needs Coalition and supports the establishment of a tri-university task force to assess the state of services available for reproductive health. Professor Dolin remarked on the challenges of artificial intelligence (AI). She reported that each university has a taskforce to focus on AI issues for students and faculty. Another issue of concern for the AFC is the effects of name, image and likeness (NIL) and the transfer portal on student athletes, and requested a report be submitted that

details how student athletes are being educated and supported and the impact NIL has had on athletes. Professor Dolin expressed her gratitude for Mark Denke of the board office for his guidance and direction. She also acknowledged the outstanding leadership of Chair Manson and welcomed Regent DuVal as the incoming chair.

STUDENT REGENT REPORT

Student Food and Housing Insecurities Report (Item 11)

Regent Kanyur provided the board with a report on student food and housing insecurities which was spearheaded by Student Regent Anthony Rusk. Regent Kanyur defined food and housing insecurities and the disruptions to education caused by lack of food and housing. Statistics from a national survey conducted by the Hope Center found 45 percent of respondents were food insecure within the past 30 days and 51 percent housing insecure. A tri-university work group was established which generated a plan to conduct a local survey to measure food and housing insecurities, develop a basic need workgroup/committee, implement a communications plan and portal, and present an annual report to the board. Regent Kanyur provided the board with the results of the survey completed during the 2021-22 school year. Regent Kanyur highlighted efforts and results from each university. The list included an increase in students' awareness of services available, how to access those services, and adding additional staff to meet student needs. Crisis funds were used to provide meal cards and meal swipes to students in need and the student's financial support was reevaluated and customized for their needs. Grants provided additional funds to expand campus pantries and the locations of distribution centers in common areas on campus. Business partners provided additional support to campus pantries. UArizona hosted the inaugural Basic Needs Symposium in 2022 where conversations lead to great solutions to eradicate student food and housing insecurities on campuses. Regent Kanyur further described other issues which affect attainment in Arizona and congratulated the three universities for developing initiatives to address student safety, and other aspects of mental and physical wellbeing.

Regent Manson commended the student regents on their dedication to student welfare and the universities for their efforts.

The regents and the presidents expressed their gratitude to Regent Kanyur for her two years of service and leadership. Regent Kanyur shared her gratitude for the rare experience she had as a regent; serving with other regents who are experts in their field and who care deeply about students and the state of Arizona.

INQUIRIES, REQUESTS, REPORTS, AND COMMENTS FROM REGENTS AND MEMBERS OF THE ENTERPRISE EXECUTIVE COMMITTEE

President Cruz Rivera thanked the regents, presidents, colleagues and members of the Flagstaff community and distinguished guest for attending the board meeting. President Cruz Rivera gave a big thank you to Regent Manson, Regent Penley and Regent DuVal who were instrumental in his onboarding at NAU, with today being his two-year anniversary as President of NAU. He further shared that he is extremely proud of what the university has

accomplished in the last couple of years in terms of broadening access, boosting attainment, driving economic mobility and social impact for the state of Arizona and beyond. The work would not be possible without the support of the board, the collaboration of the colleagues, President Crow and President Robbins. On behalf of the NAU community they are excited about the work ahead and that they are focused and are cognizant of the huge responsibility they have to be a valuable member of this tri-university system.

Regent DuVal paid tribute and thanked Regent Manson for her exceptional leadership over the past two-years as the Chair of the board. During her term as chair she has co-chaired the search committee at NAU with magnificent success, along with Regent Penley has driven performance metrics, and lead the coaching contract reform. One of the many legacies is Regent Manson's commitment to general education and free speech. In her remaining time on the board, she will lead increasing the strategic differentiation of the three campuses.

Regent Manson announced for those attending the reception it begins at 5:30 p.m. at the 1899 Bar and Grill Patio. The board will meet Friday morning at 9:00 a.m. in the 1899 Ballroom for a special board meeting and executive session – Board Retreat. Regent Manson thanked President Cruz Rivera and his staff and Executive Director Arnold and the board staff for their work on this meeting.

ADJOURN

The board adjourned at 5:17 p.m.

Suzanne Templin
Secretary to the Board

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DRAFT
ARIZONA BOARD OF REGENTS
Minutes of a Special Board Meeting
Friday, June 16, 2023

A special board meeting of the Arizona Board of Regents was held on Friday, June 16, 2023, at 9:00 a.m. in the 1899 Ballroom Room, 307 West Dupont Avenue, Flagstaff, Arizona, 86001.

Members present: Regent Manson, Regent DuVal, Regent Penley, Regent Mata, Regent Herbold, Regent Brewster, Regent Goodyear, Regent Kanyur and Superintendent Horne

Members absent: Regent Pacheco, Regent Rees and Governor Hobbs

Also present from the board office Executive Director John Arnold, Jennifer Pollock, Chad Sampson, Rachel Malefors, and Suzanne Templin; from Arizona State University President Michael Crow; from Northern Arizona University President José Luis Cruz Rivera; and from The University of Arizona President Robert Robbins.

All lists, reports, summaries, background material and other documents referred to in the minutes can be found in the June 16, 2023, Document File and on the board's website.

CALL TO ORDER, GREETINGS, AND ANNOUNCEMENTS FROM THE BOARD CHAIR

Regent Manson called the meeting to order at 9:06 a.m.

Regent Manson noted that the board would adjourn at the end of executive session.

Upon motion by Regent Herbold, seconded by Regent Brewster, the board approved convening in executive session. Regents Manson, DuVal, Penley, Mata, Herbold, Brewster, Goodyear, Kanyur and Horne voted in favor. None opposed and none abstained. The motion carried.

EXECUTIVE SESSION

The board convened in executive session at 9:07 a.m.

ADJOURN

The board adjourned at 2:00 p.m.

Submitted by:

Rachel Malefors
Executive Assistant

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DRAFT
ARIZONA BOARD OF REGENTS
Minutes of a Special Board Meeting
Tuesday, August 1, 2023

A special board meeting of the Arizona Board of Regents was held virtually on, Tuesday, August 1, 2023

Members present via video: Regent DuVal, Regent Manson, Regent Penley (via phone), Regent Mata, Regent Herbold, Regent Pacheco, Regent Brewster, Regent Goodyear, Regent Rees, Regent Zaragoza and Superintendent Horne (via phone)

Members absent: Governor Hobbs

Also present via video from the board office: Executive Director Arnold, Jennie Pollock, Samantha Blevins, Kevin Smith, Tom Merriam, Rachel Malefors and Suzanne Templin.

All lists, reports, summaries, background material and other documents referred to in the minutes can be found in the August 1, 2023, Document File and on the board's website.

CALL TO ORDER

Regent DuVal called the meeting to order at 3:30 p.m. and confirmed there was a quorum.

Regent DuVal noted that the board would be convening in executive session for a review of assignments for Arizona Board of Regents Executive Director John Arnold and that the meeting would adjourn at the conclusion of executive session.

Upon motion by Regent Manson, seconded by Regent Herbold, the board approved convening in executive session. Regents DuVal, Manson, Penley, Mata, Pacheco, Herbold, Brewster, Goodyear, Rees, and Horne voted in favor. None opposed and none abstained. The motion carried.

EXECUTIVE SESSION

The board convened in executive session at 3:32 p.m.

ADJOURN

The board adjourned at 4:23 p.m.

Submitted by:

Rachel Malefors
Executive Assistant

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DRAFT
ARIZONA BOARD OF REGENTS
Minutes of a Special Board Meeting
Thursday, August 3, 2023

A special board meeting of the Arizona Board of Regents was held virtually on, Thursday, August 3, 2023

Members present via video: Regent DuVal, Regent Mata, Regent Herbold, Regent Manson (joined at 6:05 p.m.), Regent Pacheco, Regent Brewster, Regent Goodyear, and Regent Zaragoza

Members absent: Regent Penley, Regent Rees, Governor Hobbs and Superintendent Horne

Also present via video from the board office: Executive Director Arnold, Jennifer Pollock, Samantha Blevins, Kevin Smith, Tom Merriam, Rachel Malefors and Suzanne Templin; from Arizona State University: President Crow, Christine Wilkinson and Lisa Loo; and from the University of Arizona: President Robbins, Jon Dudas, Laura Todd Johnson, and David Wagner.

All lists, reports, summaries, background material and other documents referred to in the minutes can be found in the August 3, 2023, Document File and on the board's website.

CALL TO ORDER, GREETINGS, AND ANNOUNCEMENTS FROM THE BOARD CHAIR

Regent DuVal called the meeting to order at 6:01 p.m. and confirmed there was a quorum.

Regent DuVal noted that the board would be convening in executive session for a review of assignments for Arizona State University President Michael Crow and the University of Arizona President Robert Robbins and for possible legal advice and discussion regarding university athletics. He noted that the meeting would adjourn at the conclusion of executive session.

Upon motion by Regent Herbold, seconded by Regent Brewster, the board approved convening in executive session. Regents DuVal, Mata, Herbold, Pacheco, Brewster, and Goodyear voted in favor. None opposed and none abstained. The motion carried. Regent Manson was not present for the vote.

EXECUTIVE SESSION

The board convened in executive session at 6:03 p.m.

ADJOURN

The board adjourned at 6:59 p.m.

Submitted by:

Rachel Malefors
Executive Assistant

EXECUTIVE SUMMARY

Item Name: Annual Capital Plan, Including Waiver of ABOR Policy
Requiring ACP Projects to Appear on a Previous Capital
Improvement Plan for Arizona State University

☒ Action Item

Requested Action: Arizona State University (ASU) asks the board to approve its Annual Capital Plan (ACP), including waiver of ABOR Policy requiring ACP projects to appear in a previous Capital Improvement Plan (CIP). The ACP includes one new project and one resubmitted project, which totals \$39.3 million, as described in this executive summary.

Background/History of Previous Board Action

- Annual Capital Plan September 2022
 - o Polytechnic Utilities Expansion (Polytechnic campus)
- Tempe Campus West Quadrant Utility Expansion (Tempe campus) - No prior action

Prior Year Activity

- Four projects totaling \$252,800,000 were substantially completed within the last 12 months.
- Fourteen projects totaling \$488,410,000 began or continued construction activity in the last 12 months, excluding two third-party projects.
- Details on completed and ongoing projects are listed in Exhibit 1.

Overview and Alignment with Enterprise and University Goals and Objectives

- The ASU ACP includes two projects totaling \$39.3 million.
- ASU has developed the ACP to align with university's campus master plan, the system Enterprise, and university strategic goals and objectives.
- The primary institutional priorities supported by the ACP include:

Contact Information:

Morgan R. Olsen, ASU

Morgan.R.Olsen@asu.edu

480-727-9920

EXECUTIVE SUMMARY

- **Academic Success:** The proposed projects will contribute to advancing the university's twin pillars of academic success—leadership in academic excellence and accessibility and establishing national standing in academic quality. These projects will provide essential support to achieving these goals and metrics:
 - Enhance the university graduation rate to greater than 85 percent and more than 40,000 graduates.
 - Attain national standing in the learning and post-graduation outcomes for students in all colleges and schools.
 - Enhance our local impact and social embeddedness.
- **Research and Development:** The proposed projects will support the university's research goals, including the enhancement of its research competitiveness to more than \$1 billion in annual research expenditures by 2028. University research expenditures are used in part to advance the state of knowledge in various fields; purchase local goods and services; help create new companies and jobs; support the development of next-generation scientists and innovators; and attract top research talent to the faculty. Research and development expenditures also support the state's competitive advantage in the fields of science, technology and medicine.
- **Campus Operations and Infrastructure Priorities:** To advance the university's academic and research goals, its facilities and related infrastructure must be maintained in a safe and reliable operational condition. Buildings and utility systems also must be cost-effective to maximize the use of the university's operational funds over time.
- **Life Safety and Code Compliance:** Life safety and code compliance issues must be resolved promptly and assume the highest priority in ensuring the safety and security of students, faculty, staff and visitors, as well as supporting the achievement of the university's academic and research goals.

Annual Capital Plan Projects

- The following new project is proposed for ACP approval, including notations where board policy waivers are requested:
 - Tempe Campus West Quadrant Utility Expansion (Tempe campus) – Waiver requested
- The following resubmitted project also is proposed for ACP approval, which is the

EXECUTIVE SUMMARY

prior Thermal Energy Storage Installation project. It is being resubmitted due to scope and name changes. The new scope eliminates the thermal energy storage portion of the project:

- o Polytechnic Utilities Expansion (Polytechnic campus)
- Additional detail on project costs, financing and scope can be found in the tables in Exhibits 2 and 3 and the individual Project Justification Reports attached at the end.

Fiscal Impact and Management

- The ASU ACP, if fully implemented, will cost a total of \$39.3 million.
- Of the total amount, \$39.3 million will be financed using debt.
- **Debt Ratio Impact:** The debt service associated with the non-SPEED (Stimulus Plan for Economic and Educational Development) projects in the ACP will increase the debt ratio by 0.07 percent. The current debt ratio prior to these projects is 4.5 percent excluding SPEED projects and 4.8 percent including SPEED projects.
- The tables in Exhibits 2 and 3 provide detailed project financing, funding sources and debt ratio impact.

Other Projects

- ASU does not anticipate any third-party projects, component unit projects, and commercial long-term leases that require board approval to be entered into in the next year.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

EXECUTIVE SUMMARY

Statutory/Policy Requirements

- Pursuant to ABOR Policy 7-102.B.2, each university shall submit an ACP for the upcoming twelve-month period in accordance with the calendar and form approved by the executive director of the board.
- ACPs are reviewed by the University Governance and Operations Committee and approved by the board.
- Approval of the ACP authorizes the university to seek legislative review for debt-funded or third-party projects, if applicable. A university cannot proceed with financing or execute construction contracts for a project until the committee has reviewed and the board has approved the Individual Project and Financing phase.
- Pursuant to ABOR Policy 7-102.B.2.a.(1), if a project has not appeared in a prior CIP, a waiver of this board policy can be requested in order for a project to appear on an ACP. ASU seeks an exception to the policy for the Tempe Campus West Quadrant Utility Expansion as a result of increased demand for additional electrical capacity to power existing and future developments in the area.

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This report reflects the status of Arizona State University capital projects effective September 14, 2023.

EXECUTIVE SUMMARY

EXHIBIT 2

Arizona State University Annual Capital Plan							
Project	Board Approval Status	Est. Gross Square Footage	Project Cost	Amount Financed	Funding Method	Annual Debt Service	Debt Ratio
New Projects							
ASUT-Tempe Campus West Quadrant Utility Expansion	None	4,000	\$22,000,000	\$22,000,000	System Revenue Bonds	\$1,760,800	0.04%
New Projects Subtotal		4,000	\$22,000,000	\$22,000,000		\$1,760,800	0.04%
Resubmitted Projects							
ASUP-Polytechnic Utilities Expansion	ACP 2022	3,000	\$17,300,000	\$17,300,000	System Revenue Bonds	\$1,094,400	0.03%
Resubmitted Projects Subtotal		3,000	\$17,300,000	\$17,300,000		\$1,094,400	0.03%
Third Party Projects							
No Third-Party Projects							
Third Party Projects Subtotal		0					
TOTAL ACP		7,000	\$39,300,000	\$39,300,000	\$0	\$2,855,200	0.07%

EXECUTIVE SUMMARY

EXHIBIT 3

Annual Capital Plan–Annual Debt Service by Funding Source											
Project	Amount Financed	CIF	TUI	AUX	ICR	OLF	SLP	FGT	DFG	OTH	Total Annual Debt Service
New Projects											
ASUT-Tempe Campus West Quadrant Utility Expansion	\$22,000,000		\$1,760,800								\$1,760,800
New Projects Subtotal	\$22,000,000	\$0	\$1,760,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,760,800
Resubmitted Projects											
ASUP-Polytechnic Utilities Expansion	\$17,300,000		\$1,094,400								\$1,094,400
Resubmitted Projects Subtotal	\$17,300,000	\$0	\$1,094,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,094,400
Total ACP	\$39,300,000	\$0	\$2,855,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,855,200

Funding Source Codes:

(CIF) Capital Infrastructure Fund (ICR) Indirect Cost Recovery
(TUI) Tuition (OLF) Other Local Funds
(AUX) Auxiliary (SLP) State Lottery Proceeds

(FGT) Federal Grant
(DFG) Debt Financed by Gifts
(OTH) Other

Annual Capital Plan–Operation and Maintenance by Funding Source										
Project	CIF	TUI	AUX	ICR	OLF	GFA	FGT	DFG	OTH	Total Annual O&M
New Projects										
ASUT-Tempe Campus West Quadrant Utility Expansion		\$124,921								\$124,921
Subtotal	\$0	\$124,921	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$124,921
Resubmitted Projects										
ASUP-Polytechnic Utilities Expansion		\$118,642								\$118,642
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118,642
Total ACP	\$0	\$243,563	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$243,563

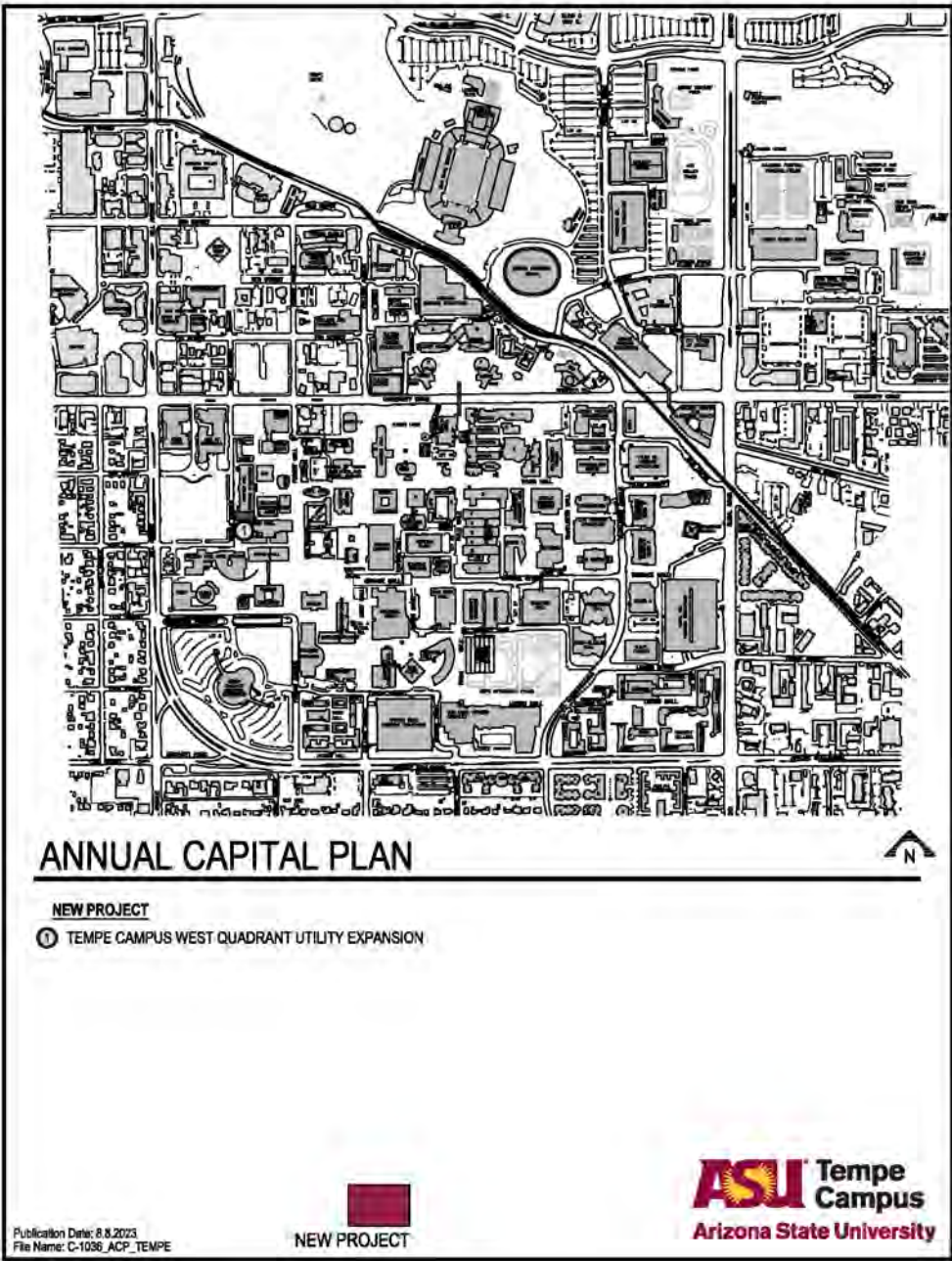
Funding Source Codes:

(CIF) Capital Infrastructure Fund (ICR) Indirect Cost Recovery
(TUI) Tuition (OLF) Other Local Funds
(AUX) Auxiliary (GFA) General Fund Appropriation

(FGT) Federal Grant
(DFG) Debt Financed by Gifts
(OTH) Other

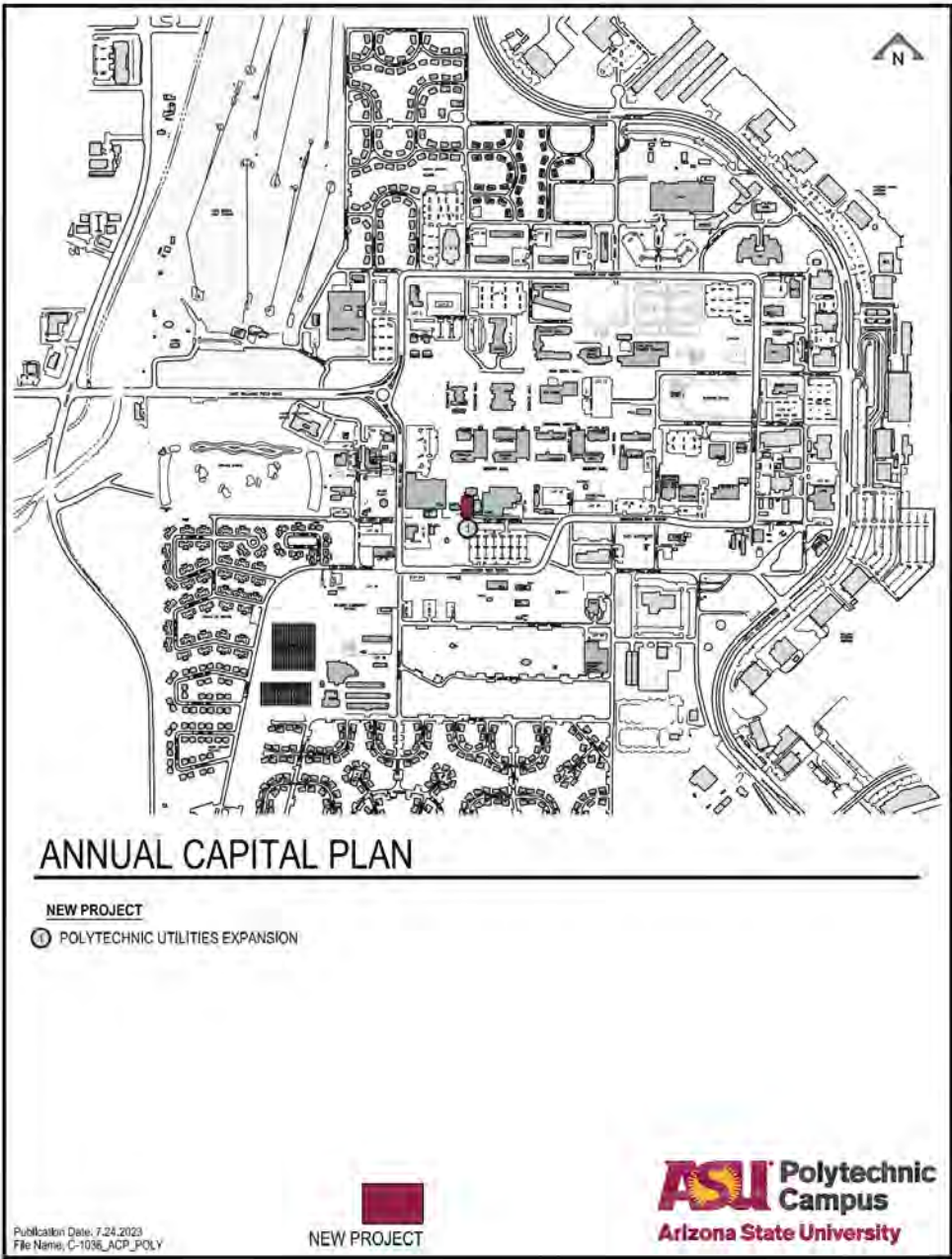
EXECUTIVE SUMMARY

EXHIBIT 4(a)
Arizona State University
Tempe Campus Site Location Map



EXECUTIVE SUMMARY

EXHIBIT 4(b)
Arizona State University
Polytechnic Campus Site Location Map



EXECUTIVE SUMMARY

EXHIBIT 5 Debt Capacity Update

PURPOSE

To demonstrate Arizona State University's ability to finance additional capital investment through debt instruments and to fund the related debt service (principal and interest).

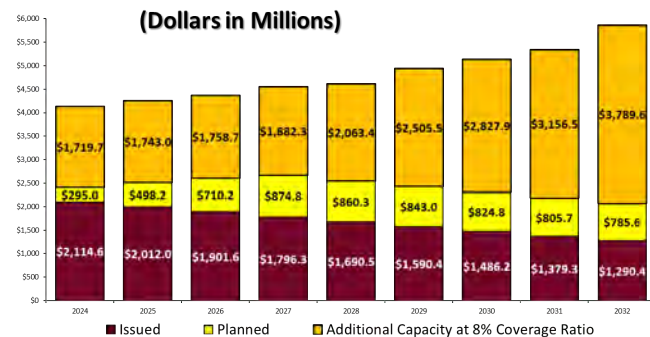
PROJECTED DEBT CAPACITY

*Maximum Projected Ratio of Debt
Service to Total Expenditures
Excluding/Including SPEED debt*

5.1%/5.5%

Based upon the projects included in this ACP and the first year of the CIP, the maximum projected debt ratio is 5.1 percent in FY 2026. Outstanding debt in FY 2026 is projected to be \$2.61 billion at par, with total annual debt service of \$215.0 million. The 5.1 percent ratio is within the range used by credit rating firms to confirm an institution's creditworthiness and is below the 8 percent statutory maximum.

Currently outstanding (issued) debt declines from \$2.1 billion in FY 2024 to \$1.3 billion in FY 2032 as debt is retired. Planned debt includes future financings of projects included in the first year of the 2025-2028 CIP and projects that have received ACP approval. Additional debt capacity represents debt that can be issued in any given year based on the statutory 8 percent debt ratio maximum.



FUTURE PROJECTS

Future debt-financed projects include those included in the first year of the FY 2025-28 Capital Improvement Plan (CIP) and those projects that have received ACP or CDP approval. These projects are included in the future debt capacity assumptions.

	Project Budget	Remaining Amount to be Financed
Tempe Research Building ISTB 9	\$ 228,800,000	\$ 228,800,000
Polytechnic Research and Educational Building	187,000,000	156,000,000
Tempe Campus Classroom Office Building	113,100,000	57,100,000
Building and Infrastructure Enhancements and Modifications	90,000,000	90,000,000
Tempe Campus Classroom and Office Space	88,000,000	44,000,000
IT Infrastructure Improvements	63,000,000	63,000,000
Polytechnic Student Union Expansion	52,325,000	52,325,000
Tempe District Utility Plant	52,165,000	52,165,000
Research Laboratory Renovations	50,000,000	40,000,000
University Athletic Village Master Plan Tennis, Track & Field Facilities	49,000,000	49,000,000
West Campus Student Housing Academic and Office Space	33,500,000	33,500,000
Classroom and Academic Renovations	30,000,000	30,000,000
Mill Ave Student Housing Academic, Office, & Dining Space	27,000,000	27,000,000
Tempe Campus West Quadrant Utility Expansion	22,000,000	22,000,000
Polytechnic Utilities Expansion	17,300,000	17,300,000
	\$ 1,103,190,000	\$ 962,190,000

CREDIT RATINGS

EXECUTIVE SUMMARY

Positive rating factors cited by the credit rating agencies include ASU's strong brand recognition that has translated into solid donor support, growing enrollment, growing tuition revenue, and increased research diversity; excellent financial policy and risk management; consistently positive operating performance; and regular capital investment.

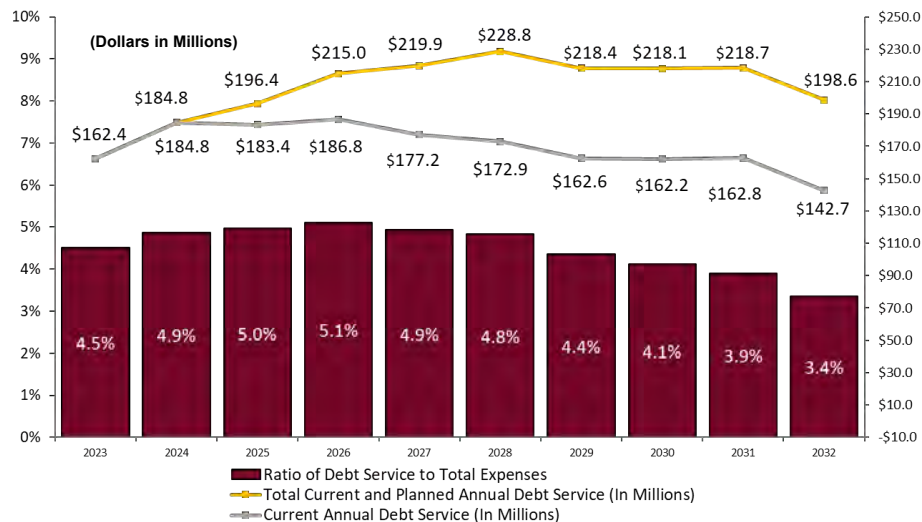
Offsetting factors identified by the agencies include high debt levels, ongoing capital needs, modest state support, exposure to online education component, and limited revenue diversity with high student dependence.

Fiscal Year	Moody's		Standard & Poor's (S&P)	
	Rating	Outlook	Rating	Outlook
2016	Aa3	Positive	AA	Stable
2017	Aa3	Positive	AA	Stable
2018	Aa2	Stable	AA	Stable
2019	Aa2	Stable	AA	Stable
2020	Aa2	Stable	AA	Stable
2021	Aa2	Stable	AA	Stable
2022	Aa2	Stable	AA	Stable
2023	Aa2	Stable	AA	Stable

RATIO OF DEBT SERVICE TO TOTAL EXPENSES

Annual debt service on system revenue bonds and certificates of participation (COPs) is projected to increase from \$162.4 million in FY 2023 to a maximum of \$228.8 million in FY 2028. The projected ratio of debt service to total expenses is expected to reach its highest point in FY 2026, at 5.1 percent.

SPEED (Stimulus Plan for Economic and Educational Development) bonds are funded up to eighty percent by state lottery revenues, with the balance funded by the University. SPEED debt service is excluded from the statutory debt ratio, but if SPEED debt service is included, the highest projected debt ratio increases to 5.5 percent.



EXECUTIVE SUMMARY

ASU Annual Capital Plan – Project Justification Report Polytechnic Utilities Expansion

Background/History of Previous Board Action

- FY 2023–2025 Capital Improvement Plan October 2021
- Annual Capital Plan September 2022

Project Justification/Description/Scope

- This project constructs a new 3,000 gross-square-foot central plant to provide chilled and hot water, electrical distribution, chilled water loop improvements and emergency power to existing and future buildings across the growing Polytechnic campus. This includes core facilities already connected to the chilled water loop, such as research facilities, food services, the Sun Devil Fitness Center, and academic buildings as well as planned facilities including the multi-level Interdisciplinary Science and Technologies Building 12 for new manufacturing engineering programs. The plant will be located west of the existing Central Plant between East Unity Avenue and South Innovation Way, as depicted on the attached map as Exhibit A.
- The ability to continuously create and store chilled water reduces operating and utility costs through an overnight chilling process targeting off-peak hours. This approach places less demand on the utility grid and reduces the amount of energy required to cool the water to the needed temperatures before distributing it to the surrounding facilities for critical climate control functions.
- This project not only will enhance the quality of the Polytechnic campus infrastructure and systems, but also support increased enrollment and program offerings within the Ira A. Fulton Schools of Engineering, one of the largest and most comprehensive engineering education programs in the United States.

Project Delivery Method and Process

- The project will be constructed through the Design Build (DB) delivery method. This approach was selected to streamline project delivery and to alleviate potentially adversarial project environments.

EXECUTIVE SUMMARY

- ASU has selected Chasse Building Team as the contractor and Spectrum Engineers as the architect for this project. The selection process included six responses and three teams were interviewed.

Project Status and Schedule

- The project is scheduled to begin construction in February 2024. The project is scheduled for completion in October 2024.

Project Cost

- The budget for this approximately 3,000 gross-square-foot project is \$17.3 million. The budget represents an estimated construction cost of approximately \$4,600 per gross square foot. The estimated total project cost is \$5,767 per gross square foot.
- By comparison, the existing Central Chiller Plant on Tempe Campus was upgraded in 2016 to replace obsolete mechanical equipment and upgrade the control system at a cost of \$10,319,120. Unlike this renovation and upgrade, this utilities expansion project will be a completely new design build project.

- Comparable Projects:**

Project	Description	Location	Project Size GSF	Total Project Cost/GSF	Year Completed
NCP Satellite Central Plant	New facility with 5,000 tons of chiller capability.	Tempe	4,500	\$1,644	2016
Infrastructure Phase VI	Renovations to existing Arizona Health Sciences Center Central Heating and Refrigeration Plant including two 5,000 ton chillers and three 30,000 LB/HR broilers	Tucson	36,221	\$511	2006
Average Comparable Total Project Cost				\$1,078	

EXECUTIVE SUMMARY

Fiscal Impact and Financing Plan

- The \$17.3 million project will be debt-financed with system revenue bonds and amortized over an approximately thirty-year term. The annual debt service will be funded by tuition and is included in current budget planning.
- **Debt Ratio Impact:** The projected incremental debt ratio impact for this project bundle is 0.03 percent.
- Operations and maintenance costs are estimated at \$118,642 annually and will be funded by tuition.

Occupancy Plan

- This project will not affect occupancy or existing programs but will provide increased infrastructure to support continued Poly campus physical expansion and new programs that support the advancement of the university's academic and research initiatives.

Statutory/Policy Requirements

- ABOR Policy 7-102 requires all Major Capital Projects with an estimated project cost of \$10 million or more to be included in the ACP, including new construction, renovation, infrastructure, information technology and third-party projects.

EXECUTIVE SUMMARY

Capital Project Information Summary

University: Arizona State University **Project Name:** Polytechnic Utilities Expansion

Project Description and Location: This project constructs a new 3,000 gross-square-foot central plant to provide chilled and hot water, electrical distribution, chilled water loop improvements, and emergency power to existing and future buildings across the growing Polytechnic campus. This includes core facilities already connected to the chilled water loop, such as research facilities, food services, the Sun Devil Fitness Center, and academic buildings as well as planned facilities including the multi-level Interdisciplinary Science and Technologies Building 12 for new manufacturing engineering programs. The plant will be located west of the existing Central Plant between East Unity Avenue and South Innovation Way, as depicted on the attached map as Exhibit A.

Project Schedule:

Planning	June	2019
Design Start	October	2023
Construction Start	February	2024
Construction Completion	October	2024

Project Budget:

Total Project Cost	\$ 17,300,000
Total Project Construction Cost	\$ 13,800,000
Total Project Cost per GSF	\$ 5,767
Construction Cost per GSF	\$ 4,600

Estimated Annual O&M Cost:

Utilities	\$ 8,928
Personnel	99,807
All Other Operations	9,907
Subtotal	\$ 118,642

Funding Sources:

A. System Revenue Bonds	\$ 17,300,000
Debt Service Funding Source:	Tuition
Operation/Maintenance	\$ 118,642
Funding Source:	Tuition

EXECUTIVE SUMMARY

Capital Project Budget Summary

University: Arizona State University

Project: Polytechnic Utilities Expansion

	<u>Annual Capital Plan</u>
Capital Costs	
1. Land Acquisition	
2. Construction Cost	
A. New Construction	\$ 11,100,000
B. Tenant Improvement	-
C. Special Fixed Equipment	-
D. Site Development (excl. 2.E.)	-
E. Parking and Landscaping	350,000
F. Utilities Extensions	2,300,000
G. Other* (Demolition/abatement)	50,000
Subtotal Construction Cost	<u>\$ 13,800,000</u>
3. Fees	
A. CMAR Pre-Construction	\$ 100,000
B. Architect/Engineer	1,100,000
C. Other	-
Subtotal Consultant Fees	<u>\$ 1,200,000</u>
4. FF&E Movable	\$ -
5. Contingency, Design Phase	150,000
6. Contingency, Constr. Phase	1,326,000
7. Parking Reserve	-
8. Telecommunications Equipment	20,000
Subtotal Items 4-8	<u>\$ 1,496,000</u>
9. Additional University Costs	
A. Surveys, Tests, Haz. Mat. Abatement	\$ 236,000
B. Move-in Costs	-
C. Printing Advertisement	-
D. Keying, signage, facilities support	35,000
E. Project Management Cost	490,000
F. State Risk Mgt. Ins. (.0034 **)	43,000
Subtotal Addl. Univ. Costs	<u>\$ 804,000</u>
Total Capital Cost	<u><u>\$ 17,300,000</u></u>

* Universities shall identify items included in this category.

** State Risk Management Insurance factor is calculated on construction costs and consultant fees.

EXECUTIVE SUMMARY

Exhibit A
Polytechnic Utilities Expansion
Site Location Map



Academic Center	CNTR 5D	Dean Hall	DEAN 6E	Santa Catalina Hall	SANCA 6E	Chandler-Gilbert Comm. College	BAYL 4H
Administration	ADMIN 5D	ECET Research	ECET 7D	Santan Hall	SANTN 6D		BLUF 3G
Agribusiness Center	AGBC 6D	Engineering Studio	ENGR 6D	Simulator Building	SIM 3G		BRID 3G
Altitude Chamber	ALTC 4C	Fac. Mgt. & Police Dept.	FMPD 6C	Student Health	SDFCP 4F		EAGLE 3D
Applied Arts Pavilion	AAPAV 5F	Facilities Services	FS 6C	Student Union	UNION 5E		EGL 3G
Aravaipa Auditorium	ARAIPA 6D	Greenhouse	GRNHS 7G	Sun Devil Fitness Comp.	SDFCP 4F		FALCO 3E
Bell Residence Hall	BELL 6E	Inter. Sc. & Tech. III	ISTB3 6G	Sutton Hall	SUTON 5E		MSB 3G
Cedar Hall	CDRHL 6G	Ironwood Building	IRNWD 6C	Taylor Hall	TAYLO 5F		MUSTA 3E
Central Receiving	RECVR 7C	Lantana Hall	LNTAHL 4C	Technology Center	TECH 6C		PHANT 5D
Century Hall	CNTRY 4E	Palo Blanco	PALOB 6F	Tech. Innovation Labs	TLABS 7F		PEC 4G
Citrus Dining Pavilion	CITRS 5F	Peralta Hall	PRLTA 6D	Union Anx. & Housing	UNION2 4D		TALON 3D
Classroom Building	CLRB 6H	Picacho Hall	PICHO 5D	Wanner Hall	WANER 6E		THOM 5H
Communications	COMUN 6C	Prep. Poly. STEM High School	PPAHS 6F	Williams Comm. Schl.	WCS 6B		
Creativity Hall	CRHL 4C	Quads	QUADS 4C				
Creativity Hall Admin.	CRHLA 4B	Rincon Building	RINCN 6G				
Creativity Hall Srvs.	CRHLS 4C	Sacaton Hall	SACTN 6F				

EXECUTIVE SUMMARY

ASU Annual Capital Plan – Project Justification Report Tempe Campus West Quadrant Utility Expansion

Background/History of Previous Board Action

- No previous action
- Requesting waiver

Project Justification/Description/Scope

- This project creates a new 4,000 gross-square-foot power distribution center (PDC) to provide needed electrical capacity to the west quadrant of the Tempe campus and to accommodate planned growth and development of the area. The facility will be located at Lot 8 near South Myrtle Avenue and East 10th Street, as depicted on the map attached as Exhibit B, which is currently a small parking lot north of Lattie F. Coor Hall.
- The project will include 6,000 linear feet of trench and conduit, six five-inch conduit duct banks, and 9,300 linear feet of feeder cable underground from the APS Butte Substation, located north of University Drive and Dorsey Lane, to the new PDC at Lot 8, which will feed power to the Tempe District Utility Plant to power the chillers and future developments included as part of the current 10-year masterplan.
- Lot 8 improvements will include a fenced in utility yard to house the APS metering cabinets and the 15 kilovolt (kV) line up. The new 15kV PDC/Switchgear at Lot 8 will utilize both existing TP12 feeder and TP20 feeder capacity in parallel. The new APS Butte 17 feeder will be connected to the 15kV PDC/Switchgear and will also provide N+1 redundancy.
- The additional electrical capacity will support numerous existing facilities and programs, including Herberger Institute of Design and the Arts facilities such as Grady Gammage Memorial Auditorium, the Music Building, Nelson Fine Arts Center as well as Stauffer Community Arts and the Design School. It will also support the new Mill Avenue Student Housing project and Tempe Campus Academic and Office Space currently under construction along with future projects aligned with ASU's 10-year masterplan.
- The project will enhance the capabilities of the campus utility infrastructure and systems as well as enable the university to look ahead at additional development to

EXECUTIVE SUMMARY

enhance the Tempe campus with new academic, laboratory and student housing projects.

- ASU is requesting a waiver of the ABOR Policy requiring CIP approval. The project was not originally included on the previous CIP, which was approved by ABOR on September 28, 2022.

Project Delivery Method and Process

- The project will be constructed through the CMAR delivery method. This approach is construction-led and selected as the contractor will coordinate the design throughout the project development and budgeting phases.
- ASU selected GLHN Architects and Engineers as the architect via a bid waiver as it has developed academic plans for the project and was selected via the design professionals ARFQ selection.
- ASU will solicit invitations to bid via a CMAR ARFQ process in accordance with ABOR requirements for the construction of the project.

Project Status and Schedule

- The project is scheduled to begin construction in May 2024. The project is scheduled for completion in December 2024.

Project Cost

- The budget for this approximately 4,000 gross-square-foot project is \$22 million. The budget represents an estimated construction cost of approximately \$4,081 per gross square foot. The estimated total cost is \$5,500 per gross square foot.
- Comparable Projects:

Project	Description	Location	Project Size GSF	Total Project Cost/GSF	Year Completed
Central Plant Emergency Power System Upgrades	Replaced a 600 KW Central Plant Generator with a 1.75 MW generator and updated the parallel switchgear.	Tempe	2,000	\$3,185	2021

EXECUTIVE SUMMARY

NCP Satellite Central Plant	New facility with 5,000 tons of chiller capability.	Tempe	4,500	\$1,644	2016
Infrastructure Phase VI	Renovations to existing Arizona Health Sciences Center Central Heating and Refrigeration Plant including two 5,000 ton chillers and three 30,000 LB/HR boilers	Tucson	36,221	\$511	2006
Average Comparable Total Project Cost				\$1,780	

Fiscal Impact and Financing Plan

- The \$22.0 million project will be debt-financed with system revenue bonds and amortized over an approximate thirty-year term. The annual debt service will be funded by tuition and is included in current budget planning.
- **Debt Ratio Impact:** The projected incremental debt ratio impact for this project bundle is 0.04 percent.
- Operations and maintenance costs are estimated at \$124,921 annually and will be funded by tuition.

Occupancy Plan

- This project will not affect occupancy or existing programs but will provide increased infrastructure to support continued physical expansion and new programs that support the advancement of the university's academic and research initiatives.

Statutory/Policy Requirements

- ABOR Policy 7-102 requires all Major Capital Projects with an estimated project cost of \$10 million or more to be included in the ACP, including new construction, renovation, infrastructure, information technology and third-party projects.
- Pursuant to ABOR Policy 7-102.B.2.a.(1), if a project has not appeared in a prior CIP, a waiver of this board policy can be requested in order for a project to appear on an ACP. ASU seeks an exception to the policy for the Tempe Campus West

EXECUTIVE SUMMARY

Quadrant Utility Expansion as a result of increased demand for additional electrical capacity to power existing and future developments in the area.

EXECUTIVE SUMMARY

Capital Project Information Summary

University: Arizona State University **Project Name:** Tempe Campus West Quadrant
Utility Expansion

Project Description and Location: This project creates a new 4,000 gross-square-foot power distribution center (PDC) to provide additional electrical capacity to the west quadrant of Tempe campus and accommodate planned growth and development of the area. The facility will be located at Lot 8 near South Myrtle Avenue and East 10th Street, as depicted on the map attached as Exhibit B.

Project Schedule:

Planning	January	2023
Design Start	July	2023
Construction Start	May	2024
Construction Completion	December	2024

Project Budget:

Total Project Cost	\$ 22,000,000
Total Project Construction Cost	\$ 16,322,900
Total Project Cost per GSF	\$ 5,500
Construction Cost per GSF	\$ 4,081

Estimated Annual O & M Cost:

Utilities	\$ 11,904
Personnel	99,807
All Other Operating	13,210
Subtotal	\$ 124,921

Funding Sources:

A. System Revenue Bonds	\$ 22,000,000
Debt Service Funding Source:	Tuition
B. Operations/Maintenance	\$ 124,921
Funding Source:	Tuition

EXECUTIVE SUMMARY

Capital Project Budget Summary

University: Arizona State University

Project: Tempe Campus West Quadrant Utility Expansion

	Annual Capital Plan
Capital Costs	
1. Land Acquisition	
2. Construction Cost	
A. New Construction	\$ -
B. Renovation	
C. Special Fixed Equipment (Ice Plant)	7,450,000
D. Site Development (excl. 2.E.)	1,466,950
E. Parking and Landscaping	400,950
F. Utilities Extensions	7,000,000
G. Other*	5,000
Subtotal Construction Cost	\$ 16,322,900
3. Fees	
A. Pre-Construction	\$ 500,000
B. Architect/Engineer	\$ 750,000
C. Other	
Subtotal Consultant Fees	\$ 1,250,000
4. FF&E Movable	\$ -
5. Contingency, Design Phase	225,000
6. Contingency, Constr. Phase	2,537,010
7. Parking Replacement	500,000
8. Telecommunications Equipment	60,000
Subtotal Items 4-8	\$ 3,322,010
9. Additional University Costs	
A. Surveys, Tests, Haz. Mat. Abatement	\$ 250,000
B. Move-in Costs	-
C. Printing Advertising	-
D. Keying, signage, facilities support	30,000
E. Project Management Cost	635,262
F. State Risk Mgt. Ins. (.0034 **)	189,828
Subtotal Addl. Univ. Costs	\$ 1,105,090
Total Capital Cost	\$ 22,000,000

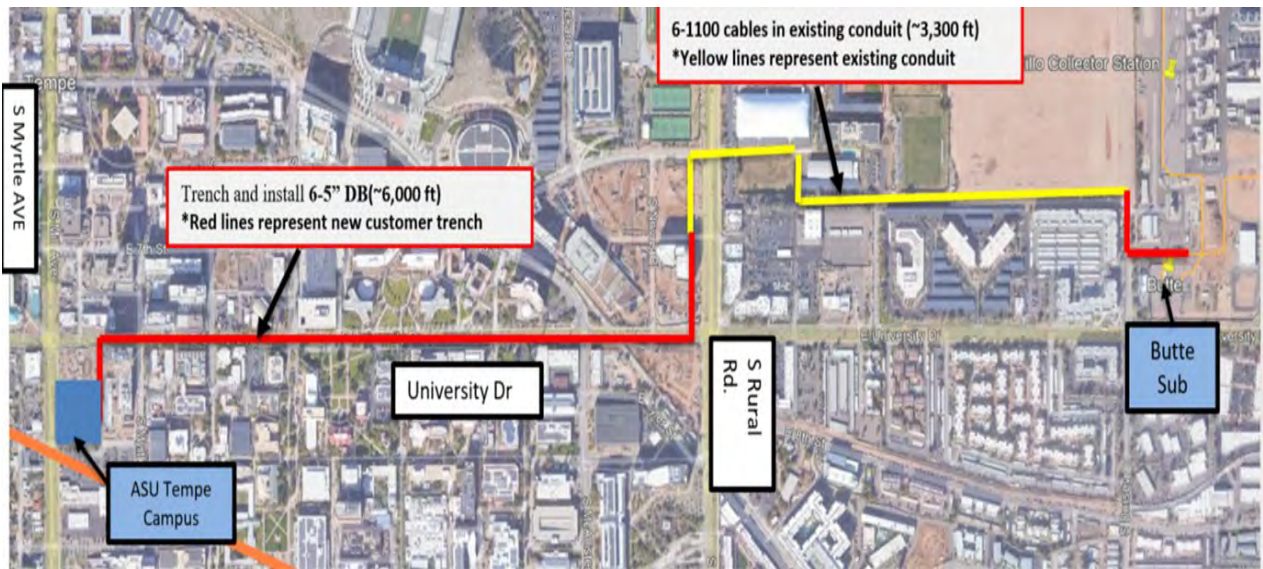
* Universities shall identify items included in this category

** State Risk Management Insurance factor is calculated on construction costs and consultant fees.



EXECUTIVE SUMMARY

APS Butte Substation Feeder Route to the Tempe Campus (Lot 8)



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EXECUTIVE SUMMARY

Item Name: **Annual Capital Plan for Northern Arizona University**

☒ Action Item

Requested Action: Northern Arizona University (NAU) asks the board to approve its Annual Capital Plan (ACP), as described in this executive summary. The ACP includes no new projects and no resubmitted projects. Excluding third-party projects, the ACP has no financial impact.

Background/History of Previous Board Action

Capital Improvement Plan FY 2024 – FY 2027

September 2022

Prior Year Activity

- There were no major capital projects ongoing nor substantially completed within the last 12 months.
- Since there hasn't been any activity in the last 12 months, there aren't any details listed in Exhibit 1.

Overview and Alignment with Enterprise and University Goals and Objectives

- The NAU ACP does not include any projects and has no financial impact.
- NAU has developed the ACP to align with the currently under-way university campus master plan process, and the Enterprise and NAU 2025 Elevating Excellence strategic plan goals.

Annual Capital Plan Projects

No projects are proposed for ACP approval so information for Exhibits 2 and 3 and the Project Justification Reports have not been included.

Contact Information:

Bjorn Flugstad, NAU

Bjorn.flugstad@nau.edu

928-523-4240

EXECUTIVE SUMMARY

Fiscal Impact and Management

- The NAU ACP has no fiscal impact.
- **Debt Ratio Impact:** There is no impact to NAU's debt ratio.

Other Projects

- NAU anticipates no third-party projects, component unit projects, or commercial long-term leases that require board approval to be entered into in the next year.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

- Pursuant to ABOR Policy 7-102.B.2, each university shall submit an annual ACP for the upcoming 12-month period in accordance with the calendar and form approved by the executive director of the board.
- ACPs are reviewed by the University Governance and Operations Committee and approved by the board.
- Approval of the ACP authorizes the university to seek legislative review for debt-funded or third-party projects, if applicable. A university cannot proceed with financing or execute construction contracts for a project until the committee has reviewed and the board has approved the Individual Project and Financing phase.

EXECUTIVE SUMMARY

EXHIBIT 2

Northern Arizona University Capital Project Status Report									
Project	Board Approval Status	Gross Square Footage	Project Cost	Amount Financed	Funding Method	Annual Debt Service	Debt Ratio	Gift Target	Current Gifts (cash/pledges)
New Projects									
No new projects			N/A						
Subtotal									
Resubmitted Projects									
No resubmitted projects			N/A						
Subtotal									
Third Party Projects									
No new projects			N/A						
Subtotal									
TOTAL			N/A						

EXECUTIVE SUMMARY

EXHIBIT 3

CAPITAL DEVELOPMENT PLAN - ANNUAL DEBT SERVICE BY FUNDING SOURCE											
Project	Amount Financed	CIF	TUI	AUX	ICR	OLF	SLP	FGT	DFG	OTH	TOTAL ANNUAL DEBT SERVICE
New Projects											
No new Projects											
Subtotal											
Resubmitted Projects											
No resubmitted projects											
Subtotal											
Third Party Projects											
No new projects											
Subtotal											
Total											

OPERATION AND MAINTENANCE BY FUNDING SOURCE										
Project	TOTAL ANNUAL O&M	301	TUI	AUX	ICR	OLF	GFA	FGT	DFG	OTH
New Projects										
No new Projects										
Subtotal										
Resubmitted Projects										
No resubmitted projects										
Subtotal										
Third Party Projects										
No new projects										
Subtotal										
Total										

EXHIBIT 4

Intentionally omitted – no submitted projects

EXECUTIVE SUMMARY

EXHIBIT 5
Debt Capacity Report
Fiscal Year 2023 Unaudited

PURPOSE

To demonstrate Northern Arizona University’s ability to finance additional capital investment through debt instruments and to fund the related debt service (principal and interest).

PROJECTED DEBT CAPACITY

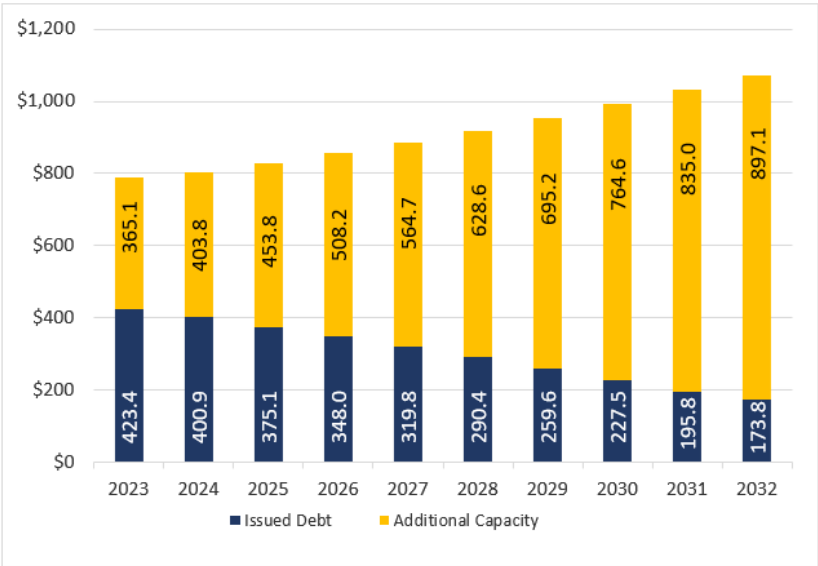
Maximum Projected Debt
Service to Total Expenditures

Excluding/Including
SPEED debt

4.8% / 6.3%

Currently outstanding (issued) debt at the end of FY 2023 is \$423.4 million. Outstanding debt in FY 2024 is projected to be \$400.9 million. The maximum projected debt ratio is 4.8 percent in FY 2025. The 4.8 percent ratio is within the range used by bond rating firms to confirm an institution’s creditworthiness and is below the 8 percent statutory debt limit. Maximum total annual debt service of \$32.9 million will occur in FY 2030 at 4.3 percent.

Currently outstanding (issued) debt declines from \$423.4 million in FY 2023 to \$173.8 million by FY 2032 as debt is retired. Additional debt capacity represents debt that can be issued in any given year based on the statutory 8 percent debt ratio maximum.



FUTURE PROJECTS

No future debt financed projects are currently planned.

EXECUTIVE SUMMARY

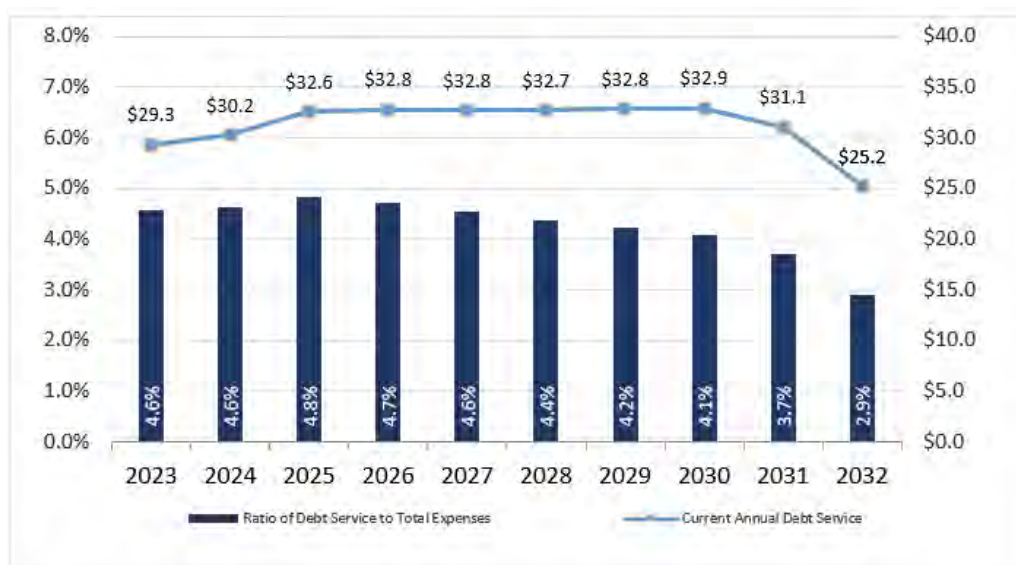
CREDIT RATINGS

Positive rating factors cited by agencies include NAU's presence as a large, comprehensive university; multiple years of growth in wealth, liquidity, and enrollment; good operating reserves; and a healthy history of monthly days cash on hand. Offsetting factors include strong enrollment competition, high maximum annual debt service compared to agency medians and narrow reserves relative to debt.

Fiscal Year	Moody's		Standard & Poor's	
	Rating	Outlook	Rating	Outlook
2017	A1	Stable	A+	Stable
2018	A1	Stable	A+	Stable
2019	A1	Stable	A+	Stable
2020	A1	Stable	A+	Negative
2021	A1	Stable	A+	Stable
2022	A1	Stable	A+	Stable
2023	A1	Stable	A+	Stable

RATIO OF DEBT SERVICE TOTAL EXPENSES

Annual debt service on system revenue bonds and COPs is projected to increase from \$29.3 million in FY 2023 to a maximum of \$32.9 million in FY 2030. The ratio of debt service to total expenses is expected to reach a maximum in FY 2025 at 4.8 percent. SPEED (Stimulus Plan for Economic and Educational Development) bonds are funded up to 80 percent by state lottery revenues, with the balance funded by the University. SPEED debt service is excluded from the statutory debt ratio, but if SPEED debt service of \$9.9 million is included, the highest projected debt ratio increases to 6.3 percent in FY 2025.



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EXECUTIVE SUMMARY

Item Name: Annual Capital Plan for the University of Arizona

☒ Action Item

Requested Action: The University of Arizona (UArizona) asks the board to approve its Annual Capital Plan (ACP), as described in this executive summary. The ACP includes no new projects and five resubmitted projects. The ACP totals \$127.9 million.

Background/History of Previous Board Action

- Capital Improvement Plan FY 2024 – FY 2027 September 2022
- Annual Capital Plan September 2022

Prior Year Activity

- Three (3) projects totaling \$167 million were substantially completed within the last 12 months.
- Nine (9) projects totaling \$331.4 million began or continued construction activity in the last 12 months.
- Details on completed and ongoing projects are listed in Exhibit 1.

Overview and Alignment with Enterprise and University Goals and Objectives

- The University of Arizona has developed the ACP to align with the university's campus master plan, system enterprise, and university strategic goals and objectives.
- The primary institutional priorities supported by the ACP include:
 - **Academic & Research Needs:** The educational and research programs contribute significantly to our state's quality of life and economic vitality. However, it must continue to increase operational efficiencies and the number of degrees awarded while improving student success, retention, and graduation rates.
 - **Student Support Requirements:** New facilities and student success programs must be provided to ensure successful student recruitment, housing, socialization, retention, and graduation.

Contact Information:

Lisa N. Rulney, UArizona

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520-621-5977

EXECUTIVE SUMMARY

- **Campus Operations & Infrastructure Priorities:** Facilities must be kept safe, operational, and maintainable. Campus buildings and utility systems must be efficient and cost-effective to maximize the use of operating funds over time. Infrastructure improvements should be made in district-wide increments to maximize economies of scale and potential cost savings when possible. Critical maintenance and renovations must not fall behind, even when state building renewal funds are not received.
- **Life Safety & Code Compliance:** Life safety and code compliance issues must take the highest priority to assure the safety of students, staff, and visitors. Safety and code compliance issues must be resolved promptly.
- **Community Service Opportunities:** Community service is a vital aspect of the university's mission and is integral to most of the University's programs. The Land Grant status additionally increases the breadth of the community service.
- **Construction Market Conditions:** While there is some recent calming, construction pricing escalation, supply chain interruptions, and labor shortages continue to increase construction costs. During this time, it is advisable to expedite design and construction processes to the extent reasonably possible to lock in prices and minimize cost impacts on the University and its students.
- **Funding Sources & Financing Options:** Project funding and financing should be carefully considered for every project to take advantage of windows of opportunity, maximize available resources with minimal impacts on tuition rates, and responsibly manage the University's assets. Gift and State Appropriations should be optimized, and alternative funding approaches should be considered when appropriate. Impacts on tuition should be avoided when possible. Financial resources must be judiciously utilized to meet the highest institutional priorities, and the University's financial strength and standing must be preserved.

Annual Capital Plan Projects

- The University of Arizona ACP includes five (5) resubmitted projects, totaling \$127.9 million.
 - Arizona State Museum Renovation
 - Food Product & Safety Laboratory Renovation
 - Mining & Mineral Natural Resources Museum Renovation
 - Shantz Building Remodel – Research Renovation Project
 - UA Health Sciences Building 201 Remodel
- There is no change in scope or budgets to any of these projects.

EXECUTIVE SUMMARY

- All five (5) projects were approved by the Board in UArizona's 2022 ACP, and while work has progressed on design, none have undergone their Individual Project and Financing Approval step. Therefore, as required by ABOR 7-102 B.2.a.(2), the projects are resubmitted for approval.
 - Arizona State Museum Renovation
 - With ACP approval in 2022, UArizona conducted extensive design review of the historic ASM building to allow for more-informed decision making. These efforts revealed new information that required prioritization of the most feasible options to pursue while remaining within the proposed budget.
 - To ensure operational continuity during the renovation, UArizona is planning construction phases carefully.
 - There are also material and equipment shortages causing extended lead times. UArizona is assessing equipment size and phasing to order essential items (such as air handlers and electric switch gear) ahead for timely installation.
 - Depending on how these challenges are resolved, this project is targeted to begin construction in late fall/early winter 2024. It will, therefore, likely appear on one (1) additional ACP, if Individual Project and Financing Approval is not ready before September 2024.
 - Food Product & Safety Laboratory Renovation
 - With ACP approval in 2022, UArizona conducted extensive design review of the Food Product & Safety Laboratory. Careful design and programming with the faculty and staff user groups required a few additional months more than originally anticipated.
 - Taking this additional time will ensure the maximum use of the State Appropriations that will fund this work.
 - Construction is targeted to begin winter 2023/2024.
 - Mining & Mineral Natural Resources Museum Renovation
 - With ACP approval in 2022, UArizona conducted extensive design review of the Mining & Mineral Natural Resources Museum. These efforts revealed new information that required prioritization of the most feasible options to pursue while remaining within the proposed budget.

EXECUTIVE SUMMARY

- Taking this additional time will ensure the maximum use of the State Appropriations that will fund this work.
- Construction is targeted to begin late summer 2024.
- The Shantz Building Remodel
 - This project is progressing according to its 2022 ACP-approved plan, with construction targeted to begin winter 2024/2025. This project will, therefore, likely appear on one (1) additional ACP, if Individual Project and Financing Approval is not ready before September 2024.
- UA Health Sciences Building 201 Remodel
 - This project is progressing according to its 2022 ACP-approved plan, with construction targeted to begin winter 2023/2024.
 - Note: this project will no longer need to be funded through bonds, as originally approved. Instead, it will be funded with institutional funds.
- In addition, the timing bond issuance for both the Shantz and the Arizona State Museum projects has been reevaluated and postponed to the Fall of FY25, in concert with the updated timing for both projects. This pause will reduce interest expenses.
- Additional detail on project costs, financing, and scope can be found in the tables in Exhibits 2 and 3, and the individual project justification reports attached at the end.

Fiscal Impact and Management

- There is no change in impact, compared to the Board-approved 2022 ACP for UArizona
- The UArizona ACP, if renewed for implementation, will require an investment of \$127.9 million.
- Of the total amount, \$95 million will be financed using debt.

Debt Ratio Impact

- The projected highest debt ratio in FY 2024 is 5.0 percent excluding SPEED revenue bonds and 6.0 percent if including SPEED revenue bonds.

EXECUTIVE SUMMARY

Other Projects

- The University of Arizona anticipates no additional third-party projects, component unit projects, and commercial long-term leases that require board approval to be entered into in the next year.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

- Pursuant to ABOR Policy 7-102.B.2, each university shall submit an annual ACP for the upcoming 12-month period in accordance with the calendar and form approved by the executive director of the board.
- ACPs are reviewed by the University Governance and Operations Committee and approved by the board.
- Approval of the ACP authorizes the university to seek legislative review for debt-funded or third-party projects, if applicable. A university cannot proceed with financing or execute construction contracts for a project until the committee has reviewed and the board has approved the Individual Project and Financing phase.

EXECUTIVE SUMMARY

EXHIBIT 1

UARIZONA CAPITAL PROJECT STATUS REPORT							
Project Name	Gross Square Feet	Total Budget	Direct Construction Budget	Percent Construction Completed	Percent to Gift Target	Date Last Board Approval	Original /Revised Occupancy Date
Grand Challenges Research Building	107,877	\$99,000,000	\$78,800,000	86%	NA	Nov 19	Feb 24
Andrew Weil Center for Integrative Medicine	29,400	\$23,000,000	\$19,300,000	67%	100%	Nov 19	Nov 23
Arizona Public Media New Facility	61,504	\$63,000,000	\$48,900,000	7%	32%	Jun 23	Feb 25
BSPB, 2 nd Floor Finish Shell Space	21,500	\$18,500,000	\$15,000,000	37%	NA	Feb 23	Dec 23
Shantz Building Renovation	86,980	\$65,000,000	\$46,500,000	0%	NA	Sep 22	~~Jun 26~~ Oct 26
UAHS Building 201	16,500	\$10,000,000	\$7,150,000	0%	NA	Sep 22	Dec 24
Phoenix Mining and Mineral Natural Resources Museum Renovation	30,315	\$12,000,000	\$9,150,000	0%	NA	Sep 22	~~Feb 25~~ Feb 26
CALS Food Product and Safety Lab	16,800	\$10,900,000	\$6,300,000	0%	NA	Sep 22	Sept 24
Arizona State Museum Renovations	122,191	\$30,000,000	\$25,800,000	0%	NA	Sep 22	~~Jul 24~~ Jul 26
Ongoing Project Totals		\$331,400,000	\$256,900,000				
Completed Projects							
Applied Research Building / Campus Infrastructure	89,000	\$85,000,000 / \$16,000,000	\$63,000,000 / \$13,200,000	91% / 96%	NA	Nov 19	Mar 23 / Jan 23
Chemistry Building Renovations	78,600	\$42,000,000	\$33,200,000	99%	NA	Nov 19	Feb 23
Facilities Management Relocation and Consolidation Facility	70,000	\$24,000,000	\$18,770,000	100%	NA	Nov 19	Aug 22
Completed Project Totals		\$167,000,000	\$128,170,000				

EXECUTIVE SUMMARY

EXHIBIT 2

UARIZONA FY2024 ANNUAL CAPITAL PLAN								
PROJECT NAME	BOARD APPROVAL STATUS	GROSS SQUARE FOOTAGE	PROJECT COST	AMOUNT FINANCED	FUNDING METHOD	ANNUAL DEBT SERVICE	FINAL MATURITY	DEBT RATIO
NEW CAPITAL PROJECTS								
Arizona State Museum Renovation Project	CIP 2021 ACP 2022	122,191	\$30,000,000	\$30,000,000	Bonds	\$2,700,000		.02
Food Product & Safety Lab Renovation	CIP 2021 ACP 2022	16,800	\$10,900,000		State			
Mining and Mineral Natural Resources Museum Renovation	ACP 2022	30,315	\$12,000,000		State			
Shantz Building Remodel – Research Renovation Project	CIP 2021 ACP 2022	86,980	\$65,000,000	\$65,000,000	Bonds	\$5,900,000		.05
UAHS Building 201 Remodel	CIP 2021 ACP 2022	16,500	\$10,000,000		Institutional			
Resubmitted Capital Projects Total			\$127,900,000	\$95,000,000		\$8,600,000		

EXECUTIVE SUMMARY

EXHIBIT 3

UARIZONA ANNUAL DEBT SERVICE BY FUNDING SOURCE									
PROJECT	AMOUNT FINANCED	TUITION	STUDENT FEES	INDIRECT COST RECOVERY	OTHER LOCAL FUNDS	STATE CAPITAL INFRASTRUCTURE	STATE LOTTERY	OTHER	TOTAL ANNUAL DEBT SERVICE
NEW CAPITAL PROJECT									
Shantz Building Remodel – Research Renovation Project	\$65,000,000	\$2,950,000				\$2,950,000			\$5,900,000
Arizona State Museum Renovation Project	\$30,000,000	\$1,350,000				\$1,350,000			\$2,700,000
UAHS Building 201 Remodel									
Food Product & Safety Lab Renovation									
Mining and Mineral Natural Resources Museum Renovation									
Annual Debt Service Total	\$95,000,000	\$4,300,000				\$4,300,000			\$8,600,000

EXECUTIVE SUMMARY

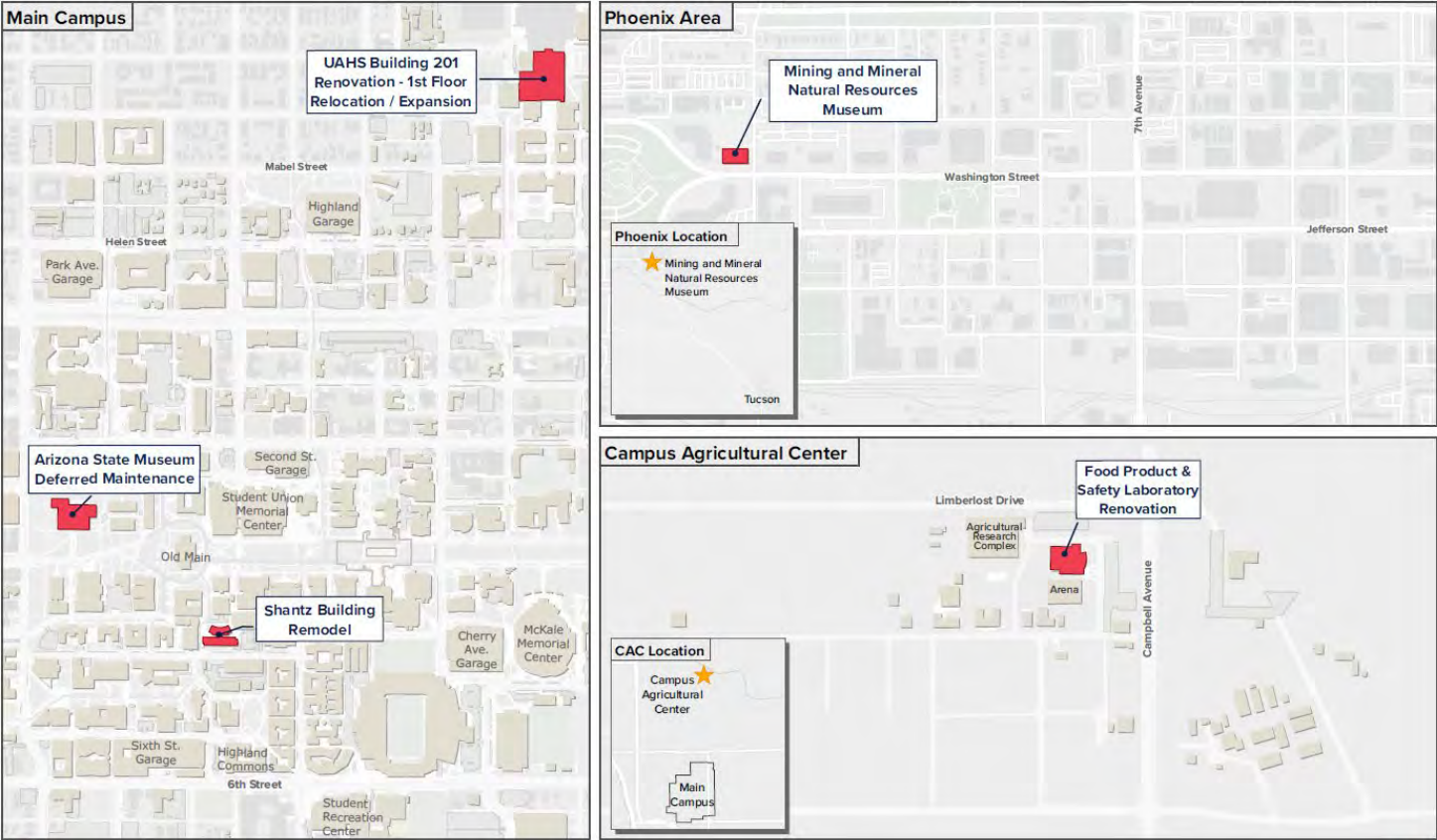
EXHIBIT 3 (continued)

ANNUAL OPERATION AND MAINTENANCE BY FUNDING SOURCE									
PROJECT	TOTAL ANNUAL O&M	TUI	SFE	ICR	OLF	GFA	FGT	DFG	OTH
NEW CAPITAL PROJECT									
UAHS Building 201 Remodel	\$136,900								\$136,900 F&A
Mining and Mineral Natural Resources Museum Renovation	\$251,370					\$251,370			
Annual O&M Totals	\$388,270					\$251,370			\$136,900
TUI = Tuition SFE = Student Fees ICR = Indirect Cost Recovery OLF = Other Local Funds					GFA = General Fund Appropriation FGT = Federal Grant DFG = Debt Financed by Gifts OTH = Other				

EXECUTIVE SUMMARY

EXHIBIT 4

Project Site Map



EXECUTIVE SUMMARY

EXHIBIT 5



2023 DEBT CAPACITY

PURPOSE

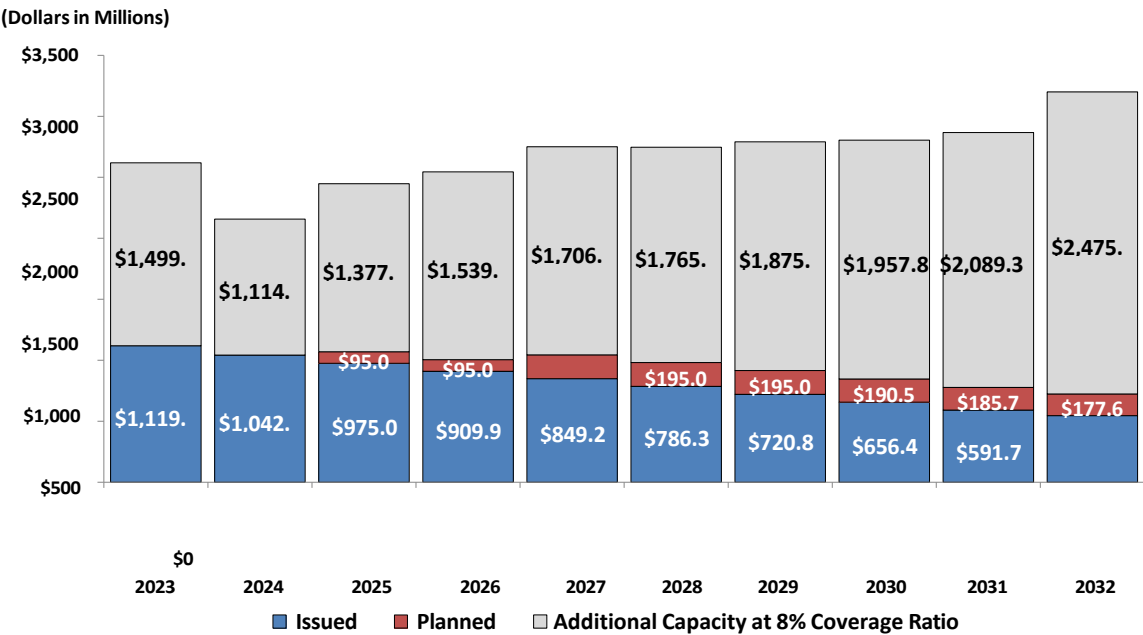
To demonstrate The University of Arizona’s ability to finance additional capital investment through debt instruments and to fund the related debt service (principal and interest).

PROJECTED DEBT CAPACITY

The debt capacity report includes two projects from the Annual Capital Plan (ACP): Shantz Building Deferred Maintenance and Research Renovation and Arizona State Museum Deferred Maintenance, and two projects from the Capital Improvement Plan (CIP): The Center for Advanced Molecular and Immunological Therapies (CAMI) and the Art Museum project. With the financing of the projects listed, the projected highest debt ratio is 5.0 percent in FY 2024, relative to the ABOR policy and statutory debt limit of 8 percent. The University's outstanding debt in that year is projected to be \$1.52 billion. The year with the highest debt service will be FY 2024 at \$122.2 million. The 5.0 percent ratio is within the range the bond rating firms use to judge an institution’s creditworthiness to service debt.

<i>Maximum Projected Debt Service to Total Expenditures Excluding/ Including SPEED debt</i>
5.0% / 6.0%

The University of Arizona projects outstanding debt (issued) to decline from \$1.2 billion in FY 2022 to \$591.7 million in FY 2031 as debt is retired. The planned debt includes financing of the projects listed in the paragraph above. Additional debt capacity represents debt that can be issued in any given year based on the statutory 8 percent debt ratio limit.



EXECUTIVE SUMMARY

FUTURE PROJECTS

Projects listed are included in the Debt Capacity assumptions and are taken from previously-approved Annual Capital Plan and current Capital Improvement Plan.

	Project Budget	Amount Financed
Center for Advanced Molecular and Immunological Therapies	\$ 325,000,000	\$75,000,000
Shantz Building - DM/Research Reno*	65,000,000	65,000,000
Art Museum project	60,000,000	25,000,000
Arizona State Museum DM*	30,000,000	30,000,000
Total	\$480,000,000	\$195,000,000

* Includes funding from State Capital Appropriation HB2547

CREDIT RATINGS

The University of Arizona's current credit rating is Aa2 (Moody's) and AA- (S&P).

Positive rating factors include the

University as the flagship and land-grant institution and its essential role in

providing medical education for the State

of Arizona. The university has diverse

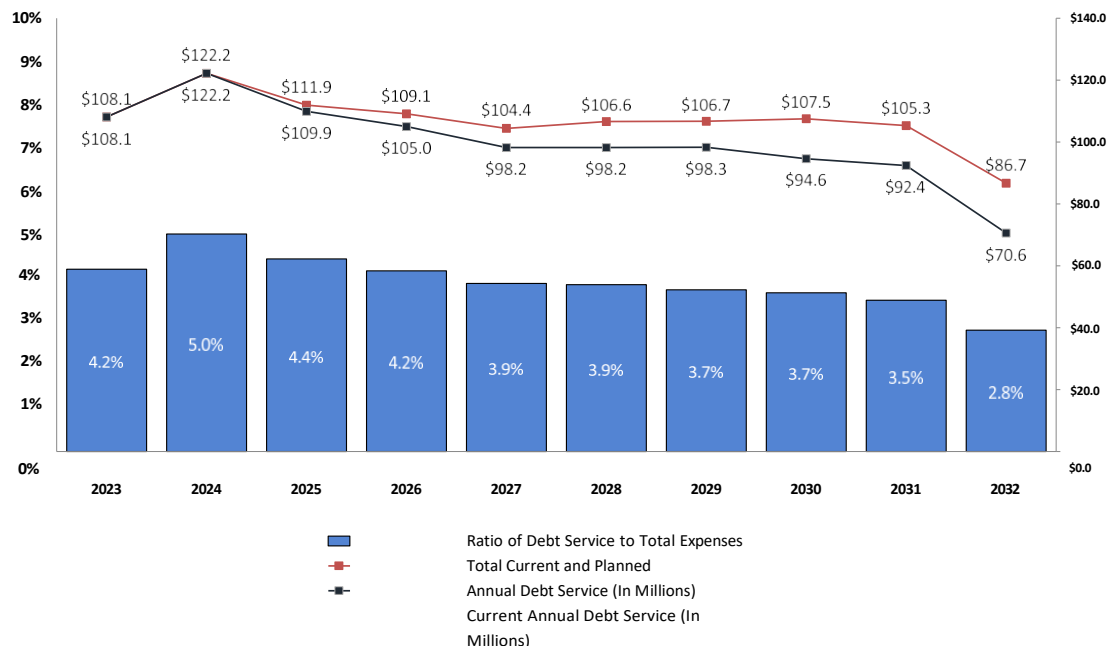
research programs and sizable sponsored

research funding from various sources. Offsetting factors include weakened operating performance, thinning but adequate debt service coverage, and high leverage compared to Moody's median peers.

Fiscal Year	Moody's Rating	Outlook	Standard & Poor's (S&P) Rating	Rating
2018	Aa2	Stable	AA-	Stable
2019	Aa2	Stable	AA-	Stable
2020	Aa2	Stable	AA-	Stable
2021	Aa2	Negative	AA-	Stable
2022	Aa2	Negative	AA-	Stable
2023	Aa2	Stable	AA-	Stable

RATIO OF DEBT SERVICE TO TOTAL EXPENSES

Annual debt service on System Revenue Bonds (SRBs) and Certificates of Participation (COPs) is projected to reach a maximum of \$122.2 million in FY 2024. The ratio of debt service to total expenses is projected to peak in FY 2024 at 5.0 percent relative to the 8 percent statutory limit. The peak planned debt ratio includes debt service for the projects listed on the previous page. The Stimulus Plan for Economic and Educational Development (SPEED) bonds are funded up to 80 percent by state lottery revenues, with the balance financed by the University. SPEED debt service is excluded from the statutory debt ratio. If SPEED debt were included, the debt ratio is projected to peak in FY 2024 at 6.0 percent. The maximum projected annual debt service, including SPEED, is \$147.9 million in FY 2024.



EXECUTIVE SUMMARY

UArizona
Annual Capital Plan - Project Justification Report
Arizona State Museum Deferred Maintenance/Renovation Project

Previous Board Action

- Capital Improvement Plan FY 2023-2025 September 2021
- Annual Capital Plan September 2022

Project Justification, Description, and Scope

- **Project Description and Justification**

Arizona State Museum (ASM) is a unit under the Office for Research, Innovation, and Impact. ASM's collections, which grow by 1,000 cubic feet per year, are housed in two buildings, ASM South (Building 30) and ASM North (Building 26). This deferred maintenance renovation project proposal is specifically for Building 26, which was constructed originally to house the UA Library in 1927 and has been occupied by ASM since 1977. The objective of this renovation project is to address deferred maintenance and long overdue upgrades to the electrical, fire protection, mechanical/HVAC, plumbing, civil, structural, and architectural building systems of ASM North that are required to ensure the safety, security, and preservation of ASM's collections.

ASM curates millions of objects and associated records for the State of Arizona in compliance with ARS §15-1631, ARS § 41-844 et seq., and Chapter 8 of the ABOR Policy Manual; and for the federal government in compliance with 36 CFR 79. Non-compliance with state and federal curation standards will prevent ASM from meeting its mission under state law and can negatively affect the institution's eligibility for future federal funding. Infrastructure upgrades are urgently needed for ASM to meet twenty-first century best practices for museum collections care, exhibitions, and public outreach; state and federal requirements for collections care and preservation; and university teaching, research, and service goals.

- **Project Scope**

A detailed Facilities Condition Assessment was completed to prioritize all level 1, 2 and 3 Deferred Maintenance upgrades to the life and safety systems, Mechanical, Electrical and Plumbing systems and ADA upgrades.

This project encompasses 122,191 Gross Square Feet (GSF), which includes 84,703 Net Assignable Square Feet (NASF).

EXECUTIVE SUMMARY

Project Delivery Method and Process

- This project is being delivered through a Design-Build (D-B) delivery method. This approach was selected for this project because it can provide early cost control, save time through fast-track project scheduling while still providing contractor design input and coordination throughout the project, improving potentially adversarial project environments and still allowing for the selection of the most qualified architect-contractor team for this project. Through peer review of the D-B's cost estimate at each phase, and low-bid subcontractor work for the actual construction work, this method also provides a high level of cost and quality control.
- The Design-Builder provides a Guaranteed Maximum Price (GMP) based upon the amount previously agreed upon in the Design-Build agreement. The Design-Builder is at risk to provide the completed project within that price. In the selection of major subcontractors, the Design-Builder uses a qualification-based selection process prescribed by the ABOR Procurement Code to allow major subcontractors a design-assist role during the design phase. All remaining subcontractor work is awarded on the basis of the lowest responsive and responsible subcontractor bids. For this work, a minimum of three subcontractor bids will be required, except for specialty items or instances where proprietary systems are required, such as for energy management systems and door locks. A final report on project control procedures will be provided at project completion.
- The Design-Build Team will be selected through the capital project selection committee process prescribed by the ABOR Procurement Code. A licensed contractor will be included on the selection committee as required by ABOR Policy.

Project Status and Schedule

- Design phase commenced summer 2023.
- Project construction is scheduled to commence during winter 2024/2025 and with a targeted completion of summer 2026.

Project Cost

- The project encompasses 122,191 gross square feet (gsf), including 84,703 net assignable square feet (nasf).
- The construction cost of this project is \$25.8 million (\$211 per gross square foot) and the total project cost is \$30 million (\$245 per gross square foot).

EXECUTIVE SUMMARY

- Comparable similar previously approved projects:

Comparable Similar Previously Approved Projects					
Project	University	Total Project Budget	Project GSF	Total \$/GSF	Constr. \$/GSF
Animal and Comparative Biomedical Sciences	University of Arizona	\$18,152,398	62,265	\$291.53	\$122.99
Steward Observatory	University of Arizona	\$11,092,247	129,107	\$85.92	\$69.30
Facilities Management Building	University of Arizona	\$24,000,000	70,000	\$342.86	\$267.00

EXECUTIVE SUMMARY

Fiscal Impact and Financing Plan

- The University plans to issue \$30 million of SRBs to finance the project. The annual debt service on the SRBs is estimated to be \$2.7 million based on a conservative budget of 4.25 percent interest rate for a 20-year maturity. The University plans to use state appropriations tied to the Capital Infrastructure Fund established in ARS 15-1671 to pay for half of the debt service and retained tuition matching funds to pay the other half. In FY 2024, the University's budget for Tuition is \$766.1 million and Capital Infrastructure Fund appropriation is \$11.5 million. These sources fund debt service on other capital projects and have existing capacity to cover this project.
- When the bond is issued for the project, the University's estimated outstanding debt at the end of the fiscal year will be \$1.53 billion. At the same time, the University would have retired \$80.1 million in debt principal.
- The Operations and Maintenance (O&M) cost for the project is already included in the University's current budget.

Debt Ratio Impact:

- The estimated annual debt service of \$2.7 million on this project's SRBs would increase the UA debt ratio by .02 percent.

Occupancy Plan

- Based on the number of staff working remotely, the project would commence with minimal traffic in the building. Outside public may be restricted during construction and care will need to be taken in addressing collections throughout the building and relocating throughout the building or Arizona State Museum South if needed.
- This facility will provide new space for new faculty. It is not anticipated that any existing space will be released, or that any existing facilities will be demolished.

Statutory/Policy Requirements

- ABOR Policy 7-102 requires all major capital projects with an estimated total project cost of \$10 million or more to be included in the Annual Capital Plan, including new construction, renovation, infrastructure, information technology, and third-party projects.

EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Information
Summary Arizona State Museum
Deferred Maintenance/Renovation Project**

Project Description / Location:

This project will address outstanding Deferred Maintenance needs and will be located at 1013 E. University.

**FY 2024 Annual
Capital Plan**

Project Schedule (Beginning Month/Year):

Planning	Summer 2022
Design	Summer 2023
Construction	Winter 2024/2025
Occupancy	Summer 2026

Project Budget:

Total Project Cost	\$ 30,000,000
Total Project Cost per GSF	\$ 245.52
Direct Construction Cost - Renovation	\$ 25,803,171
Construction Cost per GSF - Renovation	\$ 211.17
Change in Annual Oper./Maint. Cost	
Utilities	\$ N/A
Personnel	\$ N/A
Other	\$ N/A

Funding Sources:

Capital:

- System Revenue Bonds \$ 30,000,000

Operation/Maintenance:

- Already in current budget \$0

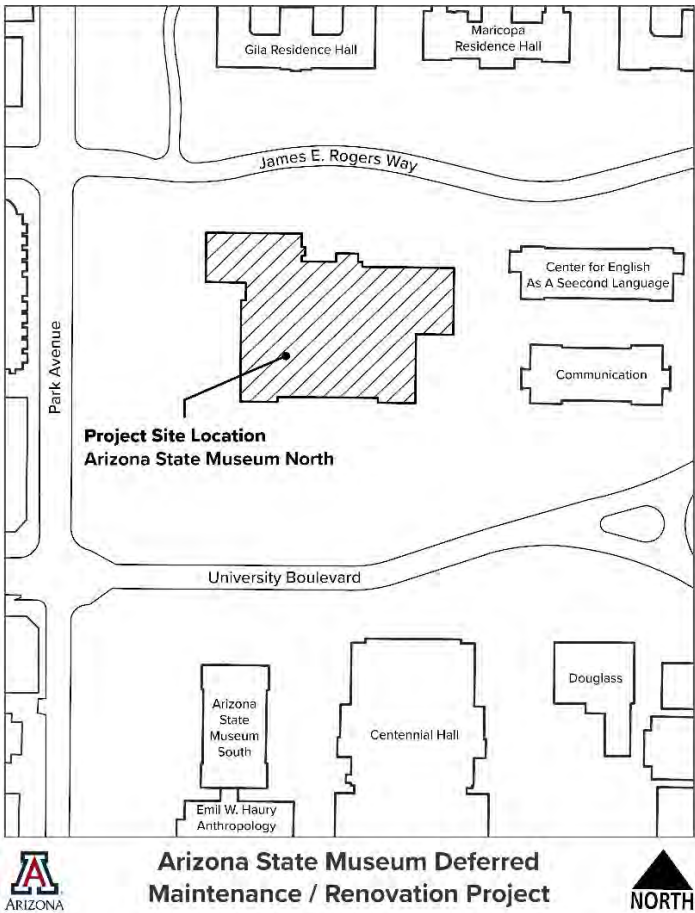
EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan – Capital Project Budget Summary
Arizona State Museum Renovation Project**

<u>Date of Budget Estimate</u>	<u>FY 2024 Annual Capital Plan July 2022</u>
1. Land	\$ 0
2. Construction Cost	
A. New Construction	\$ 0
B. Renovation	\$ 24,859,000
C. Fixed Equipment	\$ 0
D. Site Development (exclude 2.E.)	\$ 0
E. Parking & Landscaping	\$ 0
F. Utilities Extensions	\$ 0
G. Other (asbestos only)	\$ <u>833,000</u>
Subtotal Construction Cost	\$ 25,692,000
3. Consultant Fees	
A. Construction Manager	\$ 100,000
B. Architect/Engineering Fees	\$ 1,898,000
C. Other (Programming, Special Const.)	\$ <u>0</u>
Subtotal Consultant Fees	\$ 1,998,000
4. Furniture Fixtures and Equipment	\$ 0
5. Contingency, Design Phase	\$ 941,000
6. Contingency, Construction Phase	\$ 1,159,000
7. Parking Reserve	\$ 0
8. Telecommunications Equipment	\$ <u>0</u>
Subtotal Items 4-8	\$ 2,100,000
9. Additional University Costs	
A. Surveys and Tests	\$ 0
B. Move-in Costs	\$ 0
C. Public Art	\$ 0
D. Printing/Advertisement	\$ 0
E. Univ. Facilities & Project Management	\$ 100,000
F. State Risk Mgt. Ins	\$ <u>110,000</u>
Subtotal Additional University Costs	\$ 210,000
TOTAL CAPITAL COST	\$ 30,000,000

EXECUTIVE SUMMARY

UArizona
Annual Capital Plan - Project Site Map
Arizona State Museum Renovation Project



EXECUTIVE SUMMARY

UArizona Annual Capital Plan - Project Justification Report Food Product and Safety Lab Renovation (FPSL)

Background/History of Previous Board Action

- Capital Improvement Plan FY 2023 – 2025 September 2021
- Annual Capital Plan September 2022

Project Justification/Description/Scope

- The existing Food Product and Safety Lab has been in use since the 1970's and is in need of upgrading/renovating to meet current standards and fulfill the University's teaching, research and extension missions. The existing cooling equipment is 33 years old and is very energy inefficient. FPSL's research mission could be compromised if the equipment fails while running a trial. The thermal processing equipment dates to the 1970s and is out of date for today's teaching and research standards. The animal handling equipment/infrastructure needs to be upgraded to meet today's standards for animal welfare. A security/alarm system is needed to monitor and deter potential security threats. Truck handling will be improved to increase the facility's access efficiency.

Project Delivery Method and Process

- This project is being delivered through a Design-Build (D-B) delivery method. This approach was selected for this project because it can provide early cost control, save time through fast-track project scheduling while still providing contractor design input and coordination throughout the project, improving potentially adversarial project environments and still allowing for the selection of the most qualified architect-contractor team for this project. Through peer review of the D-B's cost estimate at each phase, and low-bid subcontractor work for the actual construction work, this method also provides a high level of cost and quality control.
- The Design-Builder provides a Guaranteed Maximum Price (GMP) based upon the amount previously agreed upon in the Design-Build agreement. The Design-Builder is at risk to provide the completed project within that price. In the selection of major subcontractors, the Design-Builder uses a qualification-based selection process prescribed by the ABOR Procurement Code to allow major subcontractors a design-assist role during the design phase. All remaining subcontractor work is awarded on the basis of the lowest responsive and responsible subcontractor bids. For this work, a minimum of three subcontractor bids will be required, except for specialty items or instances where proprietary systems are required, such as for energy

EXECUTIVE SUMMARY

management systems and door locks. A final report on project control procedures will be provided at project completion.

- The Design-Build Team will be selected through the capital project selection committee process prescribed by the ABOR Procurement Code. A licensed contractor will be included on the selection committee as required by ABOR Policy.

Project Status and Schedule

- Design is currently underway.
- Project construction is targeted to commence during winter 2023/2024, and will be completed during early fall 2024.

Project Cost

- This project encompasses 16,800 gross square feet (gsf), including 11,000 net assignable square feet (nasf)
- The construction cost for this project is \$6.3 million (\$374 per gross square foot), and the total project cost is \$10.9 million (\$648 per gross square foot).
- Comparable similar previously approved projects

Comparable Similar Previously Approved Projects					
Project	University	Total Project Budget	Project GSF	Total \$/GSF	Constr. \$/GSF
N/A*					

*No similar projects previously approved.

Fiscal Impact and Financing Plan

- The University plans to use \$10.9 million in state funding from the New Economy Initiative to finance the project. This is a one-time capital outlay appropriation for this project.
- The Operations and Maintenance (O&M) cost for the project is already included in the University's current budget.
- **Debt Ratio Impact:** The project will have no impact on the University's debt ratios because no debt will be issued to finance the project.

EXECUTIVE SUMMARY

Occupancy Plan

- It is not anticipated that any existing space will be released, or that any existing facilities will be demolished.

Statutory/Policy Requirements

- ABOR Policy 7-102 requires all major capital projects with an estimated total project cost of \$10 million or more to be included in the Annual Capital Plan, including new construction, renovation, infrastructure, information technology, and third-party projects.

EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Information Summary
Food Product and Safety Lab Renovation (FPSL)**

Project Description / Location:

This project will re-envision and renovate the existing FPSL to meet current animal welfare standards and fulfill the University's teaching, research and extension missions. It will be located at the UArizona Campus Agricultural Center in Tucson.

**FY 2024 Annual
Capital Plan**

Project Schedule (Beginning Month/Year):

Planning	Fall 2022
Design	Spring 2023
Construction	Winter 2023/24
Occupancy	Fall 2024

Project Budget:

Total Project Cost	\$ 10,900,000
Total Project Cost per GSF	\$ 648
Direct Construction Cost - New	\$ 6,300,000
Construction Cost per GSF - New	\$ 374
Direct Construction Cost - Renovation	\$ 0
Construction Cost per GSF - Renovation	\$ 0
Change in Annual Oper./Maint. Cost	
Utilities	\$ N/A
Personnel	\$N/A
Other	\$N/A

Funding Sources:

Capital:

- State Funding \$ 10,900,000

Operation/Maintenance:

- Already in current budget \$ 0

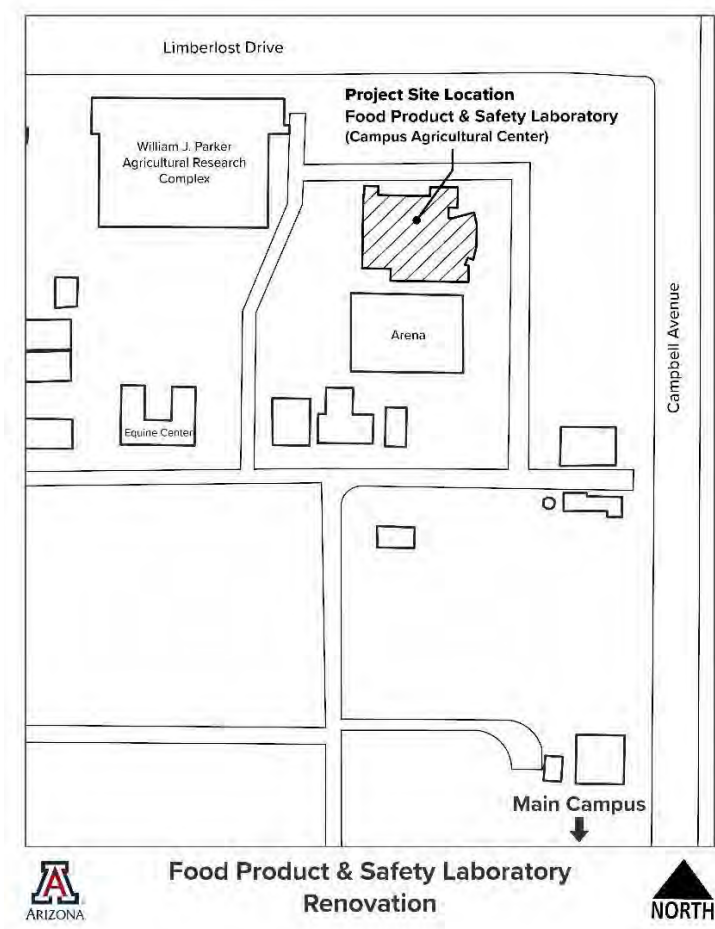
EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Budget Summary
Food Product and Safety Lab Renovation (FPSL)**

		<u>FY2024</u>
		<u>Annual Capital</u>
		<u>Plan</u>
<u>Date of Budget Estimate</u>		<u>Sept 2023</u>
1. Land	\$	0
2. Construction Cost		
A. New Construction	\$	0
B. Renovation	\$	6,300,000
C. Fixed Equipment	\$	1,500,000
D. Site Development (exclude 2.E.)	\$	500,000
E. Parking & Landscaping	\$	0
F. Utilities Extensions	\$	500,000
G. Other (asbestos only)	\$ ____	0
Subtotal Construction Cost	\$	8,800,000
3. Consultant Fees		
A. Design Builder	\$	100,000
B. Architect/Engineering Fees	\$	730,000
C. Other (Programming, Special Consult.)	\$ ____	0
Subtotal Consultant Fees	\$	830,000
4. Furniture Fixtures and Equipment	\$	
5. Contingency, Design Phase	\$	350,000
6. Contingency, Construction Phase	\$	350,000
7. Parking Reserve	\$	0
8. Telecommunications Equipment	\$ ____	100,000
Subtotal Items 4-8	\$	800,000
9. Additional University Costs		
A. Surveys and Tests	\$	9,000
B. Move-in Costs	\$	0
C. Public Art	\$	0
D. Printing/Advertisement	\$	1,000
E. Univ. Facilities & Project Management	\$	400,000
F. State Risk Mgt. Ins	\$ ____	60,000
Subtotal Additional University Costs	\$	471,000
TOTAL CAPITAL COST	\$	10,900,000

EXECUTIVE SUMMARY

UArizona
Annual Capital Plan - Project Site Location Map
Food Product and Safety Lab Renovation (FPSL)



EXECUTIVE SUMMARY

UArizona Annual Capital Plan - Project Justification Report Mining and Mineral Natural Resources Museum Renovation

Background/History of Previous Board Action

- Annual Capital Plan September 2022

Project Justification/Description/Scope

- In the FY 2023 Arizona State Budget, funds in the amount of \$12M were appropriated to provide capital improvements to the Mining Mineral and Natural Resources Museum (MMNRE) in Phoenix. These improvements would allow the UArizona to begin the process of planning and developing a re-envisioned museum at the site to help promote the university's activities as they pertain in the areas of mining mineral and natural resources. The title for the property will be conveyed to UArizona this fiscal year.
- SB 1731 states that "The University of Arizona shall operate, manage and maintain the mining, mineral and natural resources educational museum at the location consistent with title 27, chapter 1, article 1, Arizona Revised Statutes." The broad scope of the MMNRE museum provides opportunities to explore exhibits and outreach in the areas of mining, sustainable natural resources including water and energy, agriculture, rangelands, deserts, and forests. Since the building is in close proximity to the State capitol, many opportunities exist to showcase the University of Arizona's innovation and impact in these areas. The new museum will help to expose potential students and other visitors to the opportunities available at the UArizona.

Project Delivery Method and Process

- This project is being delivered through a Design-Build (D-B) delivery method. This approach was selected for this project because it can provide early cost control, save time through fast-track project scheduling while still providing contractor design input and coordination throughout the project, improving potentially adversarial project environments and still allowing for the selection of the most qualified architect-contractor team for this project. Through peer review of the D-B's cost estimate at each phase, and low-bid subcontractor work for the actual construction work, this method also provides a high level of cost and quality control.
- The Design-Builder provides a Guaranteed Maximum Price (GMP) based upon the amount previously agreed upon in the Design-Build agreement. The Design-Builder

EXECUTIVE SUMMARY

is at risk to provide the completed project within that price. In the selection of major subcontractors, the Design-Builder uses a qualification-based selection process prescribed by the ABOR Procurement Code to allow major subcontractors a design-assist role during the design phase. All remaining subcontractor work is awarded on the basis of the lowest responsive and responsible subcontractor bids. For this work, a minimum of three subcontractor bids will be required, except for specialty items or instances where proprietary systems are required, such as for energy management systems and door locks. A final report on project control procedures will be provided at project completion.

- The Design-Build Team will be selected through the capital project selection committee process prescribed by the ABOR Procurement Code. A licensed contractor will be included on the selection committee as required by ABOR Policy.

Project Status and Schedule

- Design phase is currently underway.
- Project construction is scheduled to commence during summer 2024, and will be completed during spring 2026.

Project Cost

- This project encompasses 30,315 gross square feet (gsf), including 13,500 net assignable square feet (nasf) of exhibit space, and 7,000nasf of office and support spaces.
- The construction cost for this project is \$9,150,000 (\$302 per gross square foot), and the total project cost is \$12,000,000 (\$396 per gross square foot).

Comparable Similar Previously Approved Projects					
Project	University	Total Project Budget	Project GSF	Total \$/GSF	Constr. \$/GSF
N/A*					

*No similar projects previously approved

EXECUTIVE SUMMARY

Fiscal Impact and Financing Plan

- The University plans to use \$12 million in state general appropriation funds for MMNRE. In FY 2023, the budget for the state general fund appropriation is \$316.1 million. This funding source included capacity for this project.
- The estimated Operations and Maintenance (O&M) cost for the project is \$251,370. The University plans to fund the O&M with state general fund appropriations.
- **Debt Ratio Impact:** The project will have no impact on the University's debt ratios because no debt will be issued to finance this project.

Occupancy Plan

- This facility will provide new space for the university. It is not anticipated that any existing space will be released, or that any existing facilities will be demolished.

Statutory/Policy Requirements

- ABOR Policy 7-102 requires all major capital projects with an estimated total project cost of \$10 million or more to be included in the Annual Capital Plan, including new construction, renovation, infrastructure, information technology, and third-party projects.

EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Information Summary**

Project Description / Location:

This project will provide capital improvements to the Mining Mineral and Natural Resources Museum (MMNRE) in Phoenix.

**FY2024 Annual
Capital Plan**

Planning	Fall 2022
Design	Summer 2023
Construction	Summer 2024
Occupancy	Spring 2026

Project Budget:

Total Project Cost	\$12,000,000
Total Project Cost per GSF	\$396
Direct Construction Cost - Renovation	\$9,150,000
Construction Cost per GSF - Renovation	\$302
Change in Annual Oper./Maint. Cost	
Utilities	\$100,170
Personnel	\$101,200
Other	\$50,000

Funding Sources:

Capital:

- State Appropriations \$12,000,000

Operation/Maintenance:

- State General Fund Appropriation \$251,307

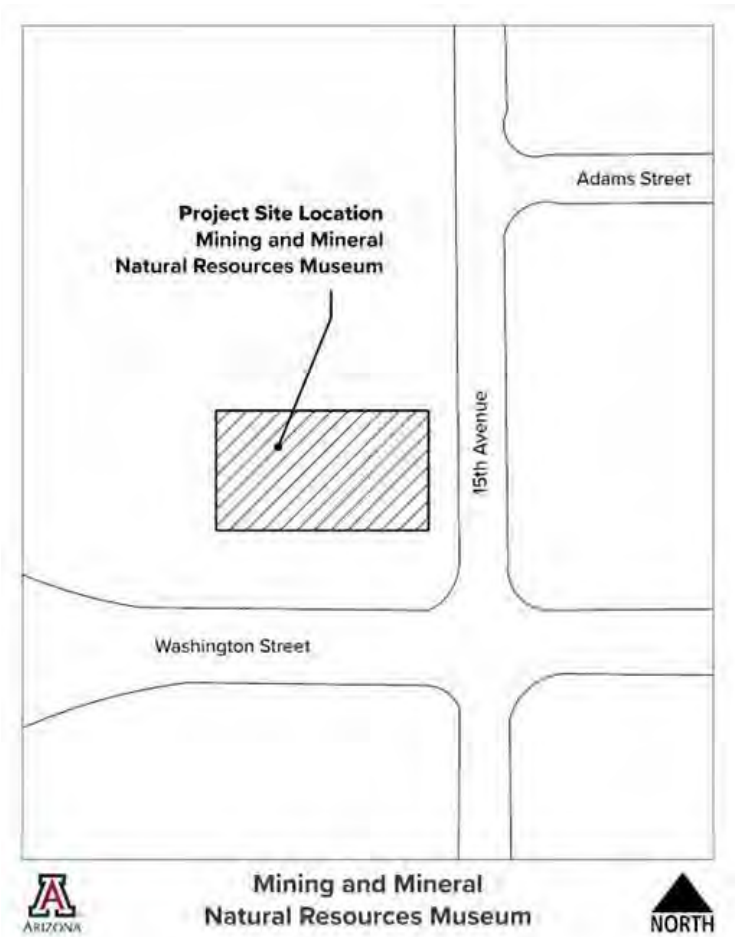
EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Budget Summary
Mining and Mineral Natural Resources Museum Renovation**

<u>Date of Budget Estimate</u>	<u>FY 2024 Annual Capital Plan</u>	<u>September 2022</u>
1. Land	\$	0
2. Construction Cost		
A. New Construction	\$	0
B. Renovation	\$	9,150,000
C. Fixed Equipment	\$	265,000
D. Site Development (exclude 2.E.)	\$	0
E. Parking & Landscaping	\$	0
F. Utilities Extensions	\$	0
G. Other (asbestos only)	\$	<u>\$100,000</u>
Subtotal Construction Cost	\$	\$9,515,000
3. Consultant Fees		
A. Construction Manager	\$	950,000
B. Architect/Engineering Fees	\$	0
C. Other (Programming, Special Consult.)	\$	0
Subtotal Consultant Fees	\$	\$950,000
4. Furniture Fixtures and Equipment	\$	550,000
5. Contingency, Design Phase	\$	285,000
6. Contingency, Construction Phase	\$	285,000
7. Parking Reserve	\$	0
8. Telecommunications Equipment	\$	<u>165,000</u>
Subtotal Items 4-8	\$	1,285,000
9. Additional University Costs		
A. Surveys and Tests	\$	20,000
B. Move-in Costs	\$	10,000
C. Public Art	\$	0
D. Printing/Advertisement	\$	5,000
E. Univ. Facilities & Project Management	\$	175,000
F. State Risk Mgt. Ins	\$	<u>40,000</u>
Subtotal Additional University Costs	\$	250,000
TOTAL CAPITAL COST	\$	12,000,000

EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Project Site Location Map
Mining and Mineral Natural Resources Museum Renovation**



EXECUTIVE SUMMARY

UArizona
Annual Capital Plan – Project Justification Report
Shantz Building Remodel - Research Renovation Project

Background/History of Previous Board Action

- Capital Improvement Plan FY 2023-2025 September 2021
- Annual Capital Plan September 2022

Project Justification/Description/Scope

- **Project Description and Justification**

The proposed renovation of the Shantz Building has been identified on the deferred maintenance priority list. The strategic decision evaluated several aspects of the facility identifying **deferred** maintenance work in conjunction with the current building utilization, ability to use the renovated building as swing space for future building renovations, ranking on the deferred maintenance list, good basic building structure to support research, and the capacity to create a variety of spaces, including modernized research laboratories.

Modernization of the building will address strategic research needs along with the retention, attraction, and recruitment of high-level researchers to the University.

- **Project Scope**

Renovations of the six-story Shantz Building #38 to update all major mechanical, plumbing, and electrical systems and infrastructure; and to repurpose building programming to meet the University's strategic research initiatives.

Shantz currently supports approximately 30,000 GSF of wet laboratory space, which will be reimagined and transformed into a mix of wet, damp, and dry laboratories; support spaces, collaboration spaces, and offices to meet the needs of a 21st century university research institution.

This project encompasses 86,980 Gross Square Feet (GSF), which includes 57,955 Net Assignable Square Feet (NASF).

EXECUTIVE SUMMARY

Project Delivery Method and Process

- This project is being delivered through a Design-Build (D-B) delivery method. This approach was selected for this project because it can provide early cost control, save time through fast-track project scheduling while still providing contractor design input and coordination throughout the project, improving potentially adversarial project environments and still allowing for the selection of the most qualified architect-contractor team for this project. Through peer review of the D-B's cost estimate at each phase, and low-bid subcontractor work for the actual construction work, this method also provides a high level of cost and quality control.
- The Design-Builder provides a Guaranteed Maximum Price (GMP) based upon the amount previously agreed upon in the Design-Build agreement. The Design-Builder is at risk to provide the completed project within that price. In the selection of major subcontractors, the Design-Builder uses a qualification-based selection process prescribed by the ABOR Procurement Code to allow major subcontractors a design-assist role during the design phase. All remaining subcontractor work is awarded on the basis of the lowest responsive and responsible subcontractor bids. For this work, a minimum of three subcontractor bids will be required, except for specialty items or instances where proprietary systems are required, such as for energy management systems and door locks. A final report on project control procedures will be provided at project completion.
- The Design-Build Team will be selected through the capital project selection committee process prescribed by the ABOR Procurement Code. A licensed contractor will be included on the selection committee as required by ABOR Policy.

Project Status and Schedule

- Project Programming is currently underway, and the Design Phase commenced in Spring 2023.
- Project construction is targeted to commence during late 2024 and will be completed during Fall 2026.

Project Cost

- This project encompasses 86,980 gross square feet (gsf), including 57,955 net assignable square feet (nasf).
- The construction cost for this project is \$46.5 million (\$534 per gross square foot), and the total project cost is \$65 million (\$747 per gross square foot).

EXECUTIVE SUMMARY

- Comparable similar previously approved projects:

Comparable Similar Previously Approved Projects					
Project	University	**Total Project Budget	Project GSF	**Total \$/GSF	**Const. \$/GSF
Bateman Physical Science Center Improvements (2021)	ASU	\$75,500,000 (\$60,000,000)	90,400	\$836 (\$664)	\$669 (\$531)
Biomedical Research Laboratory Building Improvements (2018)	ASU	\$60,000,000 (\$40,000,000)	112,000	\$535 (\$357)	\$381 (\$254)
Chemistry Building Renovation (2019)	UA	\$60,000,000 (\$42,000,000)	76,000	\$786 (\$550)	\$529 (\$370)
Thunderbird School of Global Management classroom & office (2019)	ASU	\$96,000,000 (\$67,000,000)	111,000	\$863 (\$604)	\$757 (\$530)

**** Note: Estimate of cost escalation to align to midpoint of construction.**

EXECUTIVE SUMMARY

Fiscal Impact and Financing Plan

- UA Arizona plans to issue \$65 million of SRBs to finance the project. The annual debt service on the SRBs is estimated to be \$5.9 million based on a conservative budget of 4.25 percent interest rate for a 20-year maturity. The University plans to use state appropriations tied to the Capital Infrastructure Fund established in ARS 15-1671 to pay for half of the debt service and retained tuition matching funds to pay the other half. In FY 2024, the University's budget for Tuition is \$766.1 million and Capital Infrastructure Fund appropriation is \$11.5 million. These sources fund debt service on other capital projects and have existing capacity to cover this project.
- When the bond is issued for the project, the University's estimated outstanding debt at the end of the fiscal year will be \$1.53 billion. At the same time, the University would have retired \$80.1 million in debt principal.
- The Operations and Maintenance (O&M) cost for the project is already included in the University's current budget.
- **Debt Ratio Impact:** The estimated annual debt service of \$5.9 million on this project's SRBs would increase the UA debt ratio by .05 percent.

Occupancy Plan

- Research spaces will be updated to be more efficient and provide greater utilization per square foot area utilizing denser phenotypes of laboratory spaces. Underutilized portions of the building will be reprogrammed for appropriate space allocation based upon the strategic research strategy.
- Current occupants will be vacated, either temporarily or permanently, to other facilities on campus and redistributed or reinstated back into the facility as determined by the programming and research needs.
- This facility may provide new space for new faculty. It is not anticipated that any existing space will be released, or that any existing facilities will be demolished.

Statutory/Policy Requirements

- ABOR Policy 7-102 requires all major capital projects with an estimated total project cost of \$10 million or more to be included in the Annual Capital Plan, including new construction, renovation, infrastructure, information technology, and third-party projects.

EXECUTIVE SUMMARY

UArizona
Annual Capital Plan - Capital Project Information Summary
Shantz Building Remodel – Research Renovation Project

Project Description / Location:

This project will renovate the six-story Shantz Building located at 1177 E. 4th Street.

FY 2024 Annual
Capital Plan

Project Schedule (Beginning Month/Year)

Planning	Late 2022
Design	Early 2023
Construction	Late 2024
Occupancy	Fall 2026

Project Budget:

Total Project Cost	\$ 65,000,000
Total Project Cost per GSF	\$ 747
Direct Construction Cost - Renovation	\$ 46,500,000
Construction Cost per GSF - Renovation	\$ 534
Change in Annual Oper./Maint. Cost	
Utilities	\$ N/A
Personnel	\$ N/A
Other	\$ N/A

FUNDING SOURCES:

Capital:	
• System Revenue Bonds	\$ 65,000,000

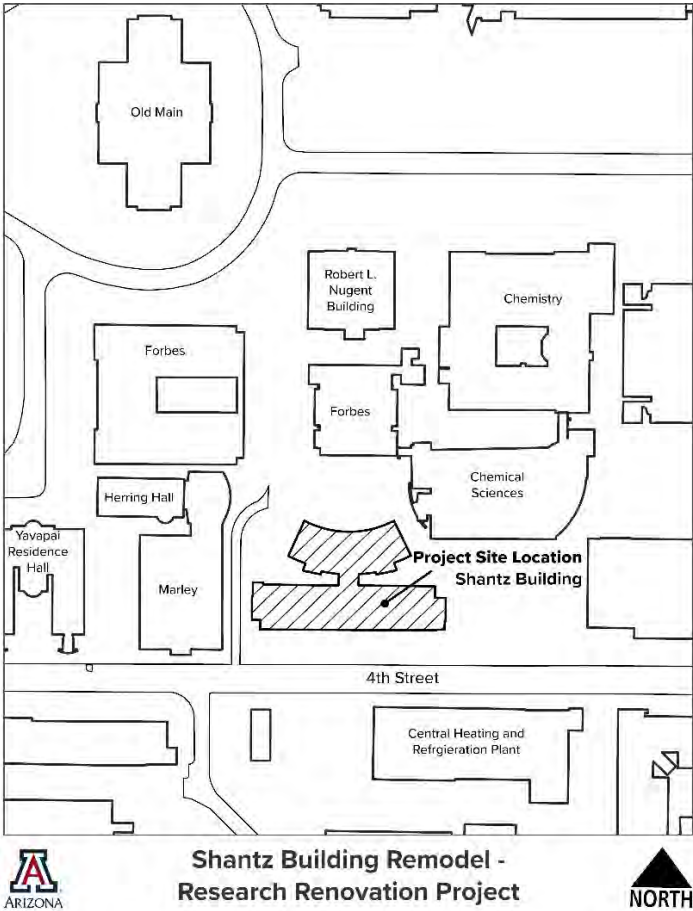
EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Budget Summary
Shantz Building Remodel – Research Renovation Project**

<u>Date of Budget Estimate</u>	<u>FY 2024 Annual Capital Plan September 2022</u>
1. Land	\$ 0
2. Construction Cost	
A. New Construction	\$ 0
B. Renovation	\$ 46,500,000
C. Fixed Equipment	\$ 1,000,000
D. Site Development (exclude 2.E.)	\$ 0
E. Parking & Landscaping	\$ 0
F. Utilities Extensions	\$ 0
G. Other (asbestos only)	\$ <u>1,000,000</u>
Subtotal Construction Cost	\$ 48,500,000
3. Consultant Fees	
A. Construction Manager	\$ 1,000,000
B. Architect/Engineering Fees	\$ 5,500,000
C. Other (Programming, Special Constl.)	\$ <u>250,000</u>
Subtotal Consultant Fees	\$ 6,750,000
4. Furniture Fixtures and Equipment	\$ 2,000,000
5. Contingency, Design Phase	\$ 2,400,000
6. Contingency, Construction Phase	\$ 2,400,000
7. Parking Reserve	\$ 0
8. Telecommunications Equipment	\$ <u>1,000,000</u>
Subtotal Items 4-8	\$ 7,800,000
9. Additional University Costs	
A. Surveys and Tests	\$ 120,000
B. Move-in Costs	\$ 50,000
C. Public Art	\$ 0
D. Printing/Advertisement	\$ 50,000
E. Univ. Facilities & Project Management	\$ 1,500,000
F. State Risk Mgt. Ins	\$ <u>230,000</u>
Subtotal Additional University Costs	\$ 1,950,000
TOTAL CAPITAL COST	\$ 65,000,000

EXECUTIVE SUMMARY

UArizona
Annual Capital Plan – Project Site Location Map
Shantz Building Remodel – Research Renovation Project



EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Project Justification Report
UAHS Building 201 Remodel – 1st Floor Relocation/Expansion
Medical Imaging Administration and Faculty Offices Renovation Project**

Background/History of Previous Board Action

- Capital Improvement Plan FY 2023 – 2025 September 2021
- Annual Capital Plan September 2022

Project Justification/Description/Scope

- This project is a continuation of the University's ongoing plan to renovate existing space within Building 201 at University Arizona Health Sciences complex that has vacated by Banner Health.
- This project will renovate approximately 16,500 square feet of existing space on the 1st Floor of Building 201 recently vacated by Banner Health to provide administrative and faculty offices for the Department of Medical Imaging that will incorporate the latest thinking/design concepts regarding this type of space.

Project Delivery Method and Process

- This project is being delivered through a Design-Build (D-B) delivery method. This approach was selected for this project because it can provide early cost control, save time through fast-track project scheduling while still providing contractor design input and coordination throughout the project, improving potentially adversarial project environments and still allowing for the selection of the most qualified architect-contractor team for this project. Through peer review of the D-B's cost estimate at each phase, and low-bid subcontractor work for the actual construction work, this method also provides a high level of cost and quality control.
- The Design-Builder provides a Guaranteed Maximum Price (GMP) based upon the amount previously agreed upon in the Design-Build agreement. The Design-Builder is at risk to provide the completed project within that price. In the selection of major subcontractors, the Design-Builder uses a qualification-based selection process prescribed by the ABOR Procurement Code to allow major subcontractors a design-assist role during the design phase. All remaining subcontractor work is awarded on the basis of the lowest responsive and responsible subcontractor bids. For this work, a minimum of three subcontractor bids will be required, except for specialty items or instances where proprietary systems are required, such as for energy management systems and door locks. A final report on project control procedures will be provided at project completion.

EXECUTIVE SUMMARY

- The Design-Build Team will be selected through the capital project selection committee process prescribed by the ABOR Procurement Code. A licensed contractor will be included on the selection committee as required by ABOR Policy.

Project Status and Schedule

- Design and planning is currently underway.
- Project construction is scheduled to commence during winter 2023/2024 and will be completed during winter 2024/2025.

Project Cost

- This project encompasses 16,500 gross square feet (gsf), including 11,500 net assignable square feet (nasf).
- The construction cost for this project is \$7.2 million (\$433 per gross square foot), and the total project cost is \$10 million (\$606 per gross square foot).
- Comparable similar previously approved projects:

Comparable Similar Previously Approved Projects					
Project	University	Total Project Budget	Project GSF	Total \$/GSF	Constr. \$/GSF
UAHS Bldg 201 Renovations	UA	\$23,000,000	39,700	\$580/GSF	\$389/GSF
UA Administration Bldg Renovation	UA	\$2,200,000	3,800	\$579/GSF	\$382/GSF

Fiscal Impact and Financing Plan –

- The University plans to use \$10 million in institutional funding to finance the project.
- The estimated Operations and Maintenance (O&M) cost for the project is \$136,900. The University plans to fund the O&M with Facility & Administrative rate funds.

EXECUTIVE SUMMARY

- **Debt Ratio Impact:** The project will have no impact on the University's debt ratios because no debt will be issued to finance the project.

Occupancy Plan

- It is anticipated that approximately 13,000 gsf of space will be released for use by UAHS Physical Therapy Program.

Statutory/Policy Requirements

- ABOR Policy 7-102 requires all major capital projects with an estimated total project cost of \$10 million or more to be included in the Annual Capital Plan, including new construction, renovation, infrastructure, information technology, and third-party projects.

EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Information Summary
UAHS Building 201 Remodel – 1st Floor Relocation/Expansion
Medical Imaging Administration and Faculty Offices Renovation Project**

Project Description / Location:

- This project will renovate approximately 16,500 square feet of existing space within Building 201 at University Arizona Health Sciences complex in Tucson that was vacated by Banner Health and will provide administrative and faculty offices for the Department of Medical Imaging that will incorporate the latest thinking/design concepts regarding this type of space.

**FY 2024 Annual
Capital Plan**

Project Schedule (Beginning Month/Year):

Planning	Fall 2022
Design	Spring 2023
Construction	Winter 2023/24
Occupancy	Winter 2024/25

Project Budget:

Total Project Cost	\$ 10,000,000
Total Project Cost per GSF	\$ 606
Direct Construction Cost - New	\$ 7,150,000
Construction Cost per GSF - New	\$ 433
Direct Construction Cost - Renovation	\$ 0
Construction Cost per GSF - Renovation	\$ 0
Change in Annual Oper./Maint. Cost	
Utilities	\$ 54,600
Personnel	\$ 55,100
Other	\$ 27,200

Funding Sources:

Capital:

- Institutional Funding \$ 10,000,000

Operation/Maintenance:

- F&A \$ 136,900

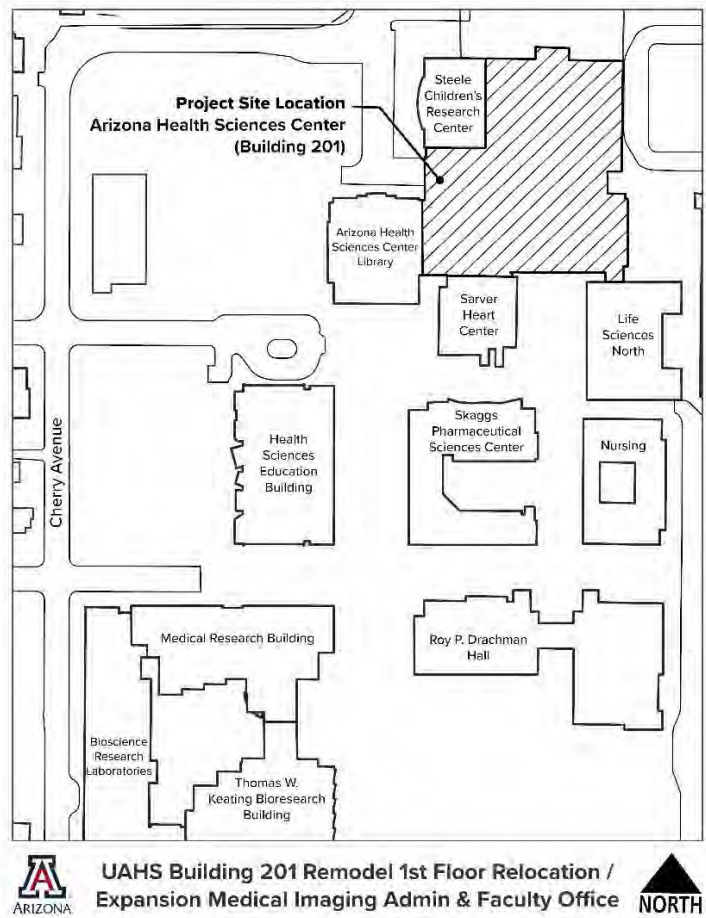
EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Capital Project Budget Summary
UAHS Building 201 Remodel – 1st Floor Relocation/Expansion
Medical Imaging Administration and Faculty Offices Renovation Project**

		<u>FY 2024</u>
		<u>Annual Capital</u>
		<u>Plan</u>
<u>Date of Budget Estimate</u>		<u>Sept 2023</u>
1. Land	\$	0
2. Construction Cost		
A. New Construction	\$	0
B. Renovation	\$	7,15,0000
C. Fixed Equipment	\$	0
D. Site Development (exclude 2.E.)	\$	
E. Parking & Landscaping	\$	0
F. Utilities Extensions	\$	0
G. Other (asbestos only)	\$ ____	<u>100,000</u>
Subtotal Construction Cost	\$	7,250,000
3. Consultant Fees		
A. Design Builder	\$	108,000
B. Architect/Engineering Fees	\$	795,000
C. Other (Programming, Special Consult.)	\$ ____	0
Subtotal Consultant Fees	\$	903,000
4. Furniture Fixtures and Equipment	\$	715,000
5. Contingency, Design Phase	\$	216,000
6. Contingency, Construction Phase	\$	362,000
7. Parking Reserve	\$	0
8. Telecommunications Equipment	\$ ____	<u>190,000</u>
Subtotal Items 4-8	\$	1,483,000
9. Additional University Costs		
A. Surveys and Tests	\$	10,000
B. Move-in Costs	\$	20,000
C. Public Art	\$	0
D. Printing/Advertisement	\$	5,000
E. Univ. Facilities & Project Management	\$	277,000
F. State Risk Mgt. Ins	\$ ____	<u>52,000</u>
Subtotal Additional University Costs	\$	364,000
TOTAL CAPITAL COST	\$	10,000,000

EXECUTIVE SUMMARY

**UArizona
Annual Capital Plan - Project Site Location Map
UAHS Building 201 Remodel – 1st Floor Relocation/Expansion
Medical Imaging Administration and Faculty Offices Renovation Project**



EXECUTIVE SUMMARY

Item Name: Proposed Revisions to ABOR Policies Chapter 6, Article F, “Retirement and Benefit Plans” 6-601 “Retirement Plans,” 6-602 “Optional Retirement Program,” 6-603 “Voluntary 403(b) Program,” 6-604 “Benefit Plans,” 6-608 “Cash Balance Pension Plan” and Proposed New ABOR Policy 6-610 “Arizona University System Supplemental Retirement Plan & 415(m) Qualified Excess Benefit Arrangement” (First Reading)

☒ Action Item

Requested Action: The board office asks the board to review on first reading the proposed revisions to ABOR Policies Chapter 6, Article F, “Retirement and Benefit Plans” 6-601 “Retirement Plans,” 6-602 “Optional Retirement Program,” 6-603 “Voluntary 403(b) Program,” 6-604 “Benefit Plans,” 6-608 “Cash Balance Pension Plan” and Proposed New ABOR Policy 6-610 “Arizona University System Supplemental Retirement Plan & 415(m) Qualified Excess Benefit Arrangement” (First Reading), as described in this executive summary.

Background/History of Previous Board Action

- The board administers the following retirement plans and programs:
 - o Optional Retirement Plan (ORP) – provided as an alternative to participation in the Arizona State Retirement System. It provides retirement benefits to eligible employees through qualified annuity contracts and/or trusts.
 - o Voluntary 403(b) Program – allows employees to use salary deferrals to make elective contributions into Internal Revenue Code (IRC) § 403(b) tax sheltered annuities.
 - o Cash Balance Pension Plan - available only to university presidents (including presidents emeritus) and the Executive Director. Benefits are provided as a life annuity or as full or partial lump sum payouts.
 - o Arizona University System Supplemental Retirement Plan – an IRC § 401(a) qualified defined contribution plan available to employees who have been approved to participate by a university president or the Executive Director.
 - Includes a § 415(m) Qualified Excess Benefit Arrangement (“QEBA”) -a plan that allows for payment of amounts in excess of the pension benefit limits of IRC § 415(c) while still providing some tax advantages.

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EXECUTIVE SUMMARY

- The board administers a Health and Dependent Care Cafeteria Plan which includes:
 - o Premium Payment Component – allows employees to make pre-tax payments of health (medical, dental, optical) and group term life insurance premiums.
 - o Health Flexible Spending Account – allows employees to make pre-tax payments into an account which can be used to pay qualifying health/medical expenses.
 - o Dependent Care Assistance Program Component – allows employees to make pre-tax payments into an account which can be used to pay qualifying dependent care expenses.

Discussion

- The board office seeks to revise ABOR Policies 6-601 and 6-604 to explicitly set forth the executive director's authority to act on behalf of the board in the administration of the retirement and benefit plans and programs.
- The board office is proposing grammatical and clarifying changes to ABOR Policies 6-601, 6-602, 6-603, 6-608.
- The board office is proposing new ABOR Policy 6-610 to set forth the statutory authority and basic operational provisions for the Arizona University System Supplemental Retirement Plan and its incorporated QEBA. There is currently no ABOR Policy covering these.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the board for first reading and subsequent approval.

Statutory/Policy Requirements

A.R.S. § 15-121
A.R.S. § 15-1626
A.R.S. § 15-1628
ABOR Policies 6-601, 6-602, 6-603, 6-604, and 6-608

EXECUTIVE SUMMARY

6-601 Retirement Plans

- A. All eligible employees of the universities are required to participate in an approved retirement plan except those employees and other persons exempted from participation under A.R.S. § 38-727. The rates of employee/employer contribution are periodically reviewed and may be subject to change.
 - 1A. Classified staff and other university personnel eligible under A.R.S. § 38-727 shall participate in the Arizona State Retirement Plan.
 - 2B. Administrative staff, professional staff, and faculty eligible under A.R.S. § 38-727 shall participate in either the Arizona State Retirement Plan or an Optional Retirement Plan as designated by the Board subject to the provisions of ABOR Policy 6-602 (Optional Retirement Program).
- B. TO THE EXTENT PERMITTED BY LAW, THE EXECUTIVE DIRECTOR IS EMPOWERED AND AUTHORIZED TO ACT FOR AND ON BEHALF OF THE BOARD IN THE ADMINISTRATION OF THE FOLLOWING PROGRAMS AND PLANS INCLUDING, BUT NOT LIMITED TO, THE AUTHORITY TO EXECUTE CONTRACTS AND OTHER DOCUMENTS. HOWEVER, ANY AMENDMENT, RESTATEMENT, MERGER OR TERMINATION OF A PROGRAM OR PLAN MUST BE APPROVED BY THE BOARD. IN CIRCUMSTANCES WHERE THE EXECUTIVE DIRECTOR HAS A CONFLICT OF INTEREST, THE VICE PRESIDENT OF FINANCE AND ADMINISTRATION IS EMPOWERED AND AUTHORIZED TO ACT FOR AND ON BEHALF OF THE BOARD UNDER THIS POLICY.
 - 1. ANY OPTIONAL RETIREMENT PROGRAM UNDER BOARD POLICY 6-602.
 - 2. THE VOLUNTARY 403(B) PROGRAM UNDER BOARD POLICY 6-603.
 - 3. THE CASH BALANCE PENSION PLAN UNDER BOARD POLICY 6-608.
 - 4. THE ARIZONA UNIVERSITY SYSTEM SUPPLEMENTAL RETIREMENT PLAN UNDER BOARD POLICY 6-610.
 - 5. THE 415(M) QUALIFIED EXCESS BENEFIT ARRANGEMENT UNDER BOARD POLICY 6-610.

EXECUTIVE SUMMARY

6-602 Optional Retirement ProgramS

AnThe optional retirement program shall be offered only to those employees included under their employment categories of Administrative (ABOR Policy 6-101), Faculty (ABOR Policy 6-201), and Professional (ABOR Policy 6-301). THE BOARD HAS ESTABLISHED THE "OPTIONAL RETIREMENT PLAN" AS AN OPTIONAL RETIREMENT PROGRAM.

- A. An employee, assuming a position which grants entitlement to membership in an optional retirement program, ~~or upon being made eligible for participation in an optional retirement program as a result of the adoption of this policy,~~ shall be advised in writing of this right and shall have a period of thirty days following notification in which to make an election and complete the necessary enrollment requirements. Enrollment in an optional retirement program is prospective only and shall not affect prior contributions made to any other retirement program.
- B. Optional retirement pROGRAM ~~an state~~ EMPLOYER contributions and interest thereon being held by a university pending an employee's completion of five years of creditable service shall be transferred to the gaining institution if an employee is offered employment by and is transferring to another university within the Arizona Board of Regents System. This transfer of funds is required whether or not the position AT THE GAINING INSTITUTION is eligible for participation in an optional retirement program.
- C. A phased retirement program is available to participants of the Optional Retirement Plan with appropriate university approval.
 - 1. The phased period will be for no more than three years.
 - 2. The phased period may be accelerated upon mutual agreement of the university and the participant; however, the period may not be extended.
 - 3. Employment must be no less than 50% FTE, unless otherwise requested by the participant.
 - 4. Salary will be reduced according to the participant's FTE rate.
 - 5. Both participant and employer retirement plan contributions will continue based on the participant's reduced salary.
 - 6. Tenured faculty must relinquish tenure at the end of the phased period. Individuals with continuing status must relinquish continuing status at the end of the phased period.
 - 7. The terms and conditions of the phased retirement will be documented in a written agreement between the participant and the employer which will include the participant's eligibility for the phased retirement program and the date of retirement.

EXECUTIVE SUMMARY

6-603 Voluntary 403(b) Program

The VOLUNTARY 403(B) pProgram ~~was established by the Board of Regents, effective July 1, 1963, and is modified or amended from time to time.~~ IS OPERATED UNDER THE AUTHORITY OF A.R.S. §§ 15-121 AND A.R.S. 15-1626.

A. The Vvoluntary 403(b) Pprogram is subject to the following provisions:

1. Any eligible employee may, upon voluntary written agreement to be managed through an online enrollment process, elect to PARTICIPATE IN AN APPROVED 403(B) TAX SHELTERED ANNUITY BY accepting a reduction in salary under this program.
2. For each employee electing TO PARTICIPATE THROUGH a salary reduction, the institution shall purchase, FROM A COMPANY OR COMPANIES APPROVED THROUGH THE BOARD'S COMPETITIVE BID PROCESS, a nonforfeitable contract within the meaning and limitations of Section 403-(b) of the Internal Revenue Code. The cost of the contract is to be equivalent to the salary reduction.
3. Each salary reduction agreement shall contain any other provisions necessary to administer the program and SHALL comply with ALL APPLICABLE IRS requirements.
4. Each participating employee may SELECT THE COMPANY FROM WHICH A CONTRACT IS PURCHASED FROM ANY COMPANY APPROVEDspecify IN ACCORDANCE WITH SECTION (A)(2). THE EMPLOYEE'S SELECTION SHALL BE SET FORTH within their written salary reduction agreement.~~any company approved through the Board of Regents competitive bid process.~~

B. Approved companies shall operate in accordance with the following guidelines and directives:

1. All contracts must comply with ALL applicable laws.
2. A company SHALLwill not solicit by use of misleading or false promises or statements. Written material referring to a university shall not be used without the expressed approval of the university concerned. Further, a company SHALLmay not use a "telephone room" operation for soliciting appointments from university personnel. Each company may make appointments at the request of the employee based upon a referral or written material mailed to the employee's home.

EXECUTIVE SUMMARY

3. A company SHALL~~will~~ not use its status as an approved V~~o~~luntary 403(b) PROGRAM company to market any product, other than those within the meaning and limitations of Section 403(b) of the Internal Revenue Service Code, including life insurance.
4. Each company SHALL~~must~~ guarantee that each plan offered is a "qualified" plan as defined under Section 403(b) of the Internal Revenue Service Code in order to secure approval as a V~~o~~luntary 403(b) PROGRAM company. The guarantee SHALL~~must~~ provide that the company SHALL~~will~~ pay any taxes, interest and penalties imposed on the employee or the Board if it is determined that the plan is not qualified.
5. Each university MAY ~~reserves the right to~~ regulate the solicitation practices of agents or companies conducting business at THAT ~~any one of the universitYies~~ TO THE EXTENT PERMITTED BY LAW.
6. Each company offering a V~~o~~luntary 403(b) PROGRAM plan to university employees shall not discriminate in offering or administering such a plan on the basis of race, color, sex, national origin, age, ethnicity, religion, handicap, or veterans' status.
7. Each company approved under these guidelines SHALL agrees to furnish data pertinent to their products being offered and its company when requested by the Arizona Board of Regents or one of the universities. Further, each approved company SHALL agrees to comply with rules formulated by each university governing the administration of V~~o~~luntary 403(b) PROGRAM plans and controlling solicitations on campus, and to offer only contracts which meet the criteria set forth herein.
8. An authorized officer of each approved V~~o~~luntary 403(b) PROGRAM company must acknowledge and attest in writing that the company meets all criteria set forth in these guidelines and agrees to these terms and conditions. Violation by a company of these guidelines may be cause for revocation of that company's approval to enter into further contracts with any Board of Regents' or university employee.
9. Each approved company is required to work with the common remitter selected by the university.
10. Each approved company SHALL agrees to administer the plan in accordance with the plan document, B~~o~~ard policy, THE terms of the most recent competitive bid process and ALL APPLICABLE STATE AND federal LAWS~~regulations~~.

EXECUTIVE SUMMARY

6-604 Benefit Plans

- A. The Board of Regents provides certain benefit plans to eligible employees described within each plan document. Copies of benefit plan documents are available at each of the universities and the Board's System office. All benefit plans are subject to change.

- B. TO THE EXTENT PERMITTED BY LAW, THE EXECUTIVE DIRECTOR IS EMPOWERED AND AUTHORIZED TO ACT FOR AND ON BEHALF OF THE BOARD IN THE ADMINISTRATION OF BENEFIT PLANS INCLUDING, BUT NOT LIMITED TO, THE AUTHORITY TO EXECUTE CONTRACTS AND OTHER DOCUMENTS. HOWEVER, ANY AMENDMENT, RESTATEMENT, MERGER OR TERMINATION OF A BENEFIT PLAN MUST BE APPROVED BY THE BOARD. IN CIRCUMSTANCES WHERE THE EXECUTIVE DIRECTOR HAS A CONFLICT OF INTEREST, THE VICE PRESIDENT OF FINANCE AND ADMINISTRATION IS EMPOWERED AND AUTHORIZED TO ACT FOR AND ON BEHALF OF THE BOARD UNDER THIS POLICY.

EXECUTIVE SUMMARY

6-608 Cash Balance Pension Plan

- A. The Board maintains the Arizona Board of Regents Cash Balance Pension Plan (the Plan) to provide retirement benefits to eligible employees, which include the university presidents, the Board executive director, and former presidents.
- B. The Plan is a defined benefit plan. The employment contract for each eligible university or Board employee provides for a fixed percentage of the employee's base salary to be contributed to the employee's Plan account each year. The defined benefit allows for interest as defined in the Plan.
- C. The Plan document defines "interest rate" for a plan year as the 90-day Treasury bill rate for the April immediately preceding the plan year, plus 1.75%, rounded to the next higher multiple of .25%.
- D. The Plan also provides that the rate is determined once per year for crediting interest during the next Plan year (July 1 – June 30).
- E. The Board establishes the Plan and adopts its terms, including the interest crediting rate, pursuant to its authority under A.R.S. § 15-1626.

EXECUTIVE SUMMARY

**6-610 ARIZONA UNIVERSITY SYSTEM SUPPLEMENTAL RETIREMENT PLAN &
415(M) QUALIFIED EXCESS BENEFIT ARRANGEMENT**

THE ARIZONA UNIVERSITY SYSTEM SUPPLEMENTAL RETIREMENT PLAN (PLAN) IS AN INTERNAL REVENUE CODE § 401(A) PLAN OPERATED UNDER THE AUTHORITY OF A.R.S. §§ 15-121, 15-1626 AND 15-1628. THE PLAN IS A PROFIT SHARING PLAN WITHIN THE MEANING OF IRC § 401(a)(27), PROVIDED, HOWEVER, THAT CONTRIBUTIONS SHALL BE MADE WITHOUT REGARD TO PROFITS.

A. THE PLAN IS SUBJECT TO THE FOLLOWING PROVISIONS:

1. THE PLAN SHALL BE OFFERED ONLY TO THOSE EMPLOYEES SELECTED TO PARTICIPATE BY UNIVERSITY PRESIDENTS OR THE BOARD EXECUTIVE DIRECTOR.
2. EMPLOYER CONTRIBUTIONS ARE MADE ON BEHALF OF ELIGIBLE EMPLOYEES THAT ARE EMPLOYED ON THE LAST DAY OF THE PLAN YEAR.
3. EMPLOYEE INTEREST IN THE PLAN IS 100% VESTED AT ALL TIMES.
4. THE PLAN DOES NOT ACCEPT ANY ROLLOVER CONTRIBUTIONS.
5. THE PLAN SHALL COMPLY WITH ALL APPLICABLE SECTIONS OF THE IRC.

B. THE BOARD SHALL SERVE AS THE ADMINISTRATOR OF THE PLAN EXCEPT TO THE EXTENT THE BOARD HAS DELEGATED ITS AUTHORITY TO ACT IN ACCORDANCE WITH THE TERMS OF THE PLAN.

C. AN IRC § 415(M) QUALIFIED EXCESS BENEFIT ARRANGEMENT (QEBA) IS PART OF THE PLAN. THE SOLE PURPOSE OF THE QEBA IS TO PROVIDE FOR CONTRIBUTIONS THAT WOULD HAVE BEEN MADE TO THE PLAN ABSENT THE LIMITATIONS OF IRC § 415(C). PARTICIPATION IN THE QEBA IS AUTOMATIC FOR A PARTICIPANT IN A PLAN YEAR IF THE EMPLOYER CONTRIBUTIONS THAT WOULD OTHERWISE BE MADE ON THE PARTICIPANT'S BEHALF UNDER THE PLAN ARE REDUCED TO COMPLY WITH § 415(C) OF THE IRC.

D. CLAIMS: A PERSON WHO BELIEVES THEY ARE ENTITLED TO ANY BENEFITS UNDER THE PLAN SHALL PRESENT SUCH A CLAIM TO THE PLAN ADMINISTRATOR IN ACCORDANCE WITH THE TERMS OF THE PLAN. CLAIMS SHALL BE RESOLVED IN ACCORDANCE WITH THE TERMS OF THE PLAN.

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EXECUTIVE SUMMARY

Item Name: Request for New Academic Organizational Unit for Arizona State University

☒ Action Item

Requested Action: Arizona State University (ASU) asks the board to approve its new academic organizational unit request effective in the 2023-2024 catalog year.

Background/History of Previous Board Action

As provided in the board policy, new academic unit requests may be submitted throughout the year with the approval of the University Governance and Operations Committee.

Discussion

In June, ABOR received an update on the addition of ASU FIDM to ASU's California Center in Los Angeles. To advance the Herberger Institute for Design and the Arts and the Creative Economy Hub in Los Angeles, ASU requests a new school called ASU FIDM that will house existing curriculum and new creative degree programs in fashion, and merchandising. The school and degree program will serve current FIDM students, students at ASU California Center, and those at other ASU locations.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

ABOR Policy 2-223.G "Academic Locations, Degree Programs and Organizational Units"

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EXECUTIVE SUMMARY

Request to Establish a New Academic Organizational Unit

University: Arizona State University

Name of Organizational Unit: ASU FIDM
Academic Department: Herberger Institute for Design and the Arts
Geographic Site: Downtown Phoenix, Los Angeles
Proposed Inception Term: Fall 2024
Brief Description: ASU FIDM, a school of the Herberger Institute for Design and the Arts, educates the next generation of fashion industry leaders by providing world-class fashion and creative industries education at a public research university with global reach. Degrees address all facets of the fashion industry including fashion design, merchandising, retail management and branding, manufacturing, and sustainable fashion practices. Learners gain proficiency in traditional fashion techniques as well as innovations such as digital and wearable technologies. Students are prepared to design an inclusive, sustainable and socially responsible fashion industry of the future via careers in the diverse industries and businesses related to fashion. Opportunities for internships and study abroad further advance students' professional goals. ASU FIDM is a key part of the Herberger Institute's larger Creative Economy Hub in Los Angeles, a powerful vision for the creative industries in higher education. The Creative Economy Hub co-locates designers (fashion, game, product, architecture), musicians, animators, and filmmakers under one initiative, concentrated in the ASU California Center(s), with significant opportunities for collaboration and learning. ASU FIDM will offer a Bachelor of Arts degree in Fashion, a Minor in Fashion serving both in-person and online students, and associate degrees in areas offered by the former Fashion Institute of Design and Merchandising, including apparel technical design, merchandising, and fashion styling and design. By Fall of 2024, the fashion programs will serve 400 students on the Downtown Phoenix campus, 350 students on the ASU California Center campus, and 50 students in the online minor.

EXECUTIVE SUMMARY

Reason for Establishing the Organizational Unit:

The new ASU FIDM builds on the current fashion program of the ASU School of Art and the Los Angeles-based Fashion Institute of Design and Merchandising (FIDM), located in the heart of the Los Angeles Fashion District. This new school leverages the innovation and inquiry assets of the ASU fashion program with the high-tech facility in Downtown Phoenix, and the historic brand, ideal location, and California-based assets of the former Fashion Institute for Design and Merchandising. The new school advances the Herberger Institute's aim to establish a Creative Economy Hub in Los Angeles, enhancing our international leadership in design and the arts.

Resources

ASU FIDM will require a school director, assistant directors in both the Phoenix and Los Angeles locations, tenure-track and career-track faculty, and support staff. Current fashion faculty and current staff serving the ASU School of Art Fashion program will become part of the new ASU FIDM, and ten additional faculty hires are already planned.

Resources to support the school will come from future enrollment, central investment of ASU resources to seed initial growth, and reallocation of resources from within the Herberger Institute for Design and the Arts. Adequate space, technology, and equipment will be available in the new ASU California Center - Grand to accommodate the programming in Los Angeles. Central investments will be required to get the ASU California Center Grand building up to ASU security and technology standards. Equipment specific to the operation of fashion degrees including sewing and weaving machines, cutting gear, fabric dying labs, drafting tables, furniture and library materials, has already been obtained.

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EXECUTIVE SUMMARY

Item Name: Request for New Academic Programs for Arizona State University

☒ Action Item

Requested Action: Arizona State University (ASU) asks the board to approve its new academic program requests effective in the 2023-2024 catalog year.

Background/History of Previous Board Action

As provided in the board policy, new academic unit requests may be submitted throughout the year with the approval of the University Governance and Operations Committee.

Discussion

To advance the Herberger Institute for Design and the Arts and the Creative Economy Hub in Los Angeles, ASU requests the addition of four new degrees to be housed in the new school – ASU FIDM.

AA in Fashion Styling
AA in Apparel Technical Design
AA in Merchandising
BS in Interdisciplinary Design

The new degrees will continue the FIDM brand – providing training and experience in fashion and merchandising – while now also offering the opportunities of ASU's California Center, the Herberger Institute for Design and the Arts, and the Creative Economy Hub. Students completing the associate degrees may go directly into industry or continue to complete ASU's existing BA in Fashion or the BS in Interdisciplinary Design.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval with Regent Manson's stipulation limiting the geographic site to Los Angeles and a report back provision for new academic programs relating to the AA degrees.

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EXECUTIVE SUMMARY

Statutory/Policy Requirements

ABOR Policy 2-223 “Academic Locations, Degree Programs and Organizational Units”

EXECUTIVE SUMMARY

Request to Establish New Academic Program in Arizona

University: Arizona State University

Name of Proposed Academic Program: AA in Fashion Styling
Academic Department: Herberger Institute for Design and the Arts <i>ASU FIDM</i>
Geographic Site: Los Angeles
Instructional Modality: Both Digital and Campus Immersion
Total Credit Hours: 60
Proposed Inception Term: Spring 2024
Brief Program Description: The Associate of Arts in Fashion Styling prepares students for a range of careers in the fields of fashion communication and promotion. The curriculum emphasizes the development of knowledge in fashion design principles, trend forecasting, brand strategies, visual merchandising and the development of organizational skills needed to execute creative styling solutions. Students learn how to research a creative brief and organize professional fashion imagery for a range of contemporary clients and media.
Learning Outcomes and Assessment Plan: Learning Outcome 1: Graduates will demonstrate application of fundamental fashion design and construction principles when creating final garments and illustrations. • Concepts: design, patternmaking, sewing, fabric selection, illustration, drawing, visual communication, use of line, shape, value, shading, proportion, silhouette, rhythms and color theories

EXECUTIVE SUMMARY

- **Competencies:** Students are able to apply foundational skills in fashion design, construction, patternmaking and alteration. Students will explore personal creativity through fashion design, and they will learn to creatively problem solve by taking their designs and turning them into physical garments through the patterning and construction process.
- **Assessment Methods:** Students will be assessed on a rubric developed by members of the fashion program faculty and an end of program survey. Students are assessed in the Apparel Construction course and with the final project in the Foundations in Fashion Design Communications, using the faculty-developed rubric. The rubric measures the competencies of design principles, garment construction, garment alteration, patternmaking and creativity. The end of the program survey will take place at the end of fourth semester. The end of program survey measures students' satisfaction with their program and includes a self-rating of their abilities as they move into further study or the workforce. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Learning Outcome 2: Graduates will demonstrate visual presentation techniques inherent to the fashion industry through the design of creative briefs and merchandising plans.

- **Concepts:** business styling, editorial styling, personal styling, costuming, creative brief-making, trend forecasting, window installations, visual merchandising for print advertising, merchandising for editorial display
- **Competencies:** Students will apply visual merchandising, branding strategies, trend forecasting, and other necessary skills to make creative briefs for various clients. Students will know the various ways in which visual communication and presentations happen in the fashion industry. This includes how businesses communicate with customers, how stylists communicate with clients, and how brands communicate with the world.
- **Assessment Methods:** Students will be assessed on a rubric developed by members of the fashion program faculty. Students are assessed based on final projects in both the Fashion Styling course and the Fashion Visual Merchandising course, taken in their 2nd semester and their 4th semester. The rubric measures the competencies of visual communication, visual merchandising, brand strategy, trend forecasting, and creativity. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Learning Outcome 3: Graduates will be able to apply product development and supply chain functions of the fashion industry when preparing and presenting operational plans for these areas.

EXECUTIVE SUMMARY

- **Concepts:** product development, supply chain operations, global market influences, trend forecasting, product sourcing
- **Competencies:** Students will utilize foundational knowledge of globalization, supply chain management, trend forecasting, and fashion product development in a final product development and supply chain analysis. Students will research social, economic and political influences of the global trade of fashion goods, using this research to adapt product development and supply chain plans.
- **Assessment Methods:** Students will be assessed on a rubric developed by members of the fashion program faculty based on a product development project created in the Survey of the Fashion Industry course and a supply chain project created in the Global Fashion Industry course. The rubrics measure the competencies of analysis, research, forecasting, planning, and communication. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Projected Enrollment for the First Three Years:

Year 1: 25
Year 2: 50
Year 3: 75

Evidence of Market Demand:

Students in this program will be prepared to seek employment in the fashion design industry and its various sectors. This could include styling, education, art direction, window design, fashion journalism, critique and curation. According to the Bureau of Labor Statistics, about 2,500 job openings for Fashion Designers are projected each year. In the last 12 months, 3,238 jobs have been posted referencing fashion and the fashion industry. Art Director positions, for example, are projected to grow by 11% over the coming decade according to the Bureau of Labor Statistics.

While some positions require a bachelor's degree, Lightcast reports demonstrate that jobs for those with an associate degree in fashion are 1% above the national average for other fields. Growth is projected at or above the national average for associate-only roles such as sales, marketing, art direction, merchandise display and window trimming. This program will prepare students to seamlessly continue their studies in fashion at ASU, or a bachelor's degree in a related area at another institution, or to enter their career field after the completion of their associate degree.

According to "The Future of Jobs Report" by the World Economic Forum, creativity/originality and critical thinking are among the top ten skills in demand for employment in 2022 and beyond. This degree will support students entering the creative industries with skills needed to innovate and adapt.

EXECUTIVE SUMMARY

Similar Programs Offered at Arizona Public Universities:	
There are no AA programs in this area at Arizona public universities.	
Objection(s) Raised by Another Arizona Public University?	YES NO
Has another Arizona public university lodged a written objection to the proposed program with the proposing university and the Board of Regents within seven days of receiving notice of the proposed program?	
If Yes, Response to Objections: Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.	
New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.):	
Internal resources already allocated to the school will be reallocated to launch this program, and student enrollment will support growth.	
Plan to Request Program Fee/Differentiated Tuition?	YES NO
Estimated Amount: \$555 for AZ residents, \$955 for non-AZ residents	
Program Fee Justification: Herberger Institute for Design and the Arts programs are assessed the tier-four college fee.	
Specialized Accreditation?	YES NO
Accreditor: N/A	

EXECUTIVE SUMMARY

Request to Establish New Academic Program in Arizona

University: Arizona State University

Name of Proposed Academic Program: AA in Apparel Technical Design
Academic Department: Herberger Institute for Design and the Arts <i>ASU FIDM</i>
Geographic Site: Los Angeles
Instructional Modality: Both Digital and Campus Immersion
Total Credit Hours: 60
Proposed Inception Term: Spring 2024
Brief Program Description: The Associate of Arts program in Apparel Technical Design prepares students for a career in design engineering and product development for the global fashion industry. The program provides a sequential curriculum that fosters creativity, technical expertise, critical literacy, and knowledge of innovative technologies. Students learn garment construction, fit, fabric application, and integrated technologies to translate design concepts into production-ready prototype specifications that result in great fitting and performing products.
Learning Outcomes and Assessment Plan Learning Outcome 1: Graduates will demonstrate understanding of technical design fundamentals including technical flat sketching, illustrating for tech packs, creating prototypes, and producing pattern corrections when creating final garments. • Concepts: technical flat sketching, Adobe Illustrator, Adobe Photoshop, fabrics and trim illustrations, tech packs, garment prototype creation, fit correction, pattern

EXECUTIVE SUMMARY

corrections

- **Competencies:** Students will synthesize foundational design techniques into larger, more complex technical designs, and learn design skills that prepare them to excel as technical designers. Specific skill sets students master in the program include working collaboratively in the classroom; applying creative thinking and problem-solving skills to fashion industry applications; using communication skills to translate design ideas into practical applications.
- **Assessment Methods:** Students will be assessed in their second and fourth semesters on a rubric developed by members of the fashion program faculty as well as the end of program survey. Students are assessed based on final projects in Fashion Design I and Technical Design II. The rubric measures the competencies of design concept, design communication, design execution, and innovation. The end of program survey, administered at the end of the fourth semester, measures students' satisfaction with their program and includes a self-rating of their knowledge of program competencies. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Learning Outcome 2: Graduates will demonstrate practical application of digital patternmaking and construction techniques when creating digital capsule collections.

- **Concepts:** Optitex program use, grading techniques, garment Engineering, costing and marker making, tech pack development, Orchids 3-D usage
- **Competencies:** Students will create digital patterns, analyze patterns for fit across various sizes and body types, communicate this analysis, alter designs based on prototype feedback, and integrate technology into patternmaking and fit analysis.
- **Assessment Methods:** Students will be assessed in their third and fourth semesters on a rubric developed by members of the fashion program faculty. Students are assessed based on final projects in the courses Digital Patternmaking & Fit Analysis I and II. The rubric measures the competencies of patternmaking, fit analysis, fit execution, integrated technology, and innovation. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Learning Outcome 3: Graduates will be able to apply product development and supply chain functions of the fashion industry when preparing and presenting operational plans for these areas.

- **Concepts:** product development, supply chain operations, global market influences, trend forecasting, product sourcing

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- **Competencies:** Students will utilize foundational knowledge of globalization, supply chain management, trend forecasting, and fashion product development in a final product development and supply chain analysis. Students will research social, economic and political influences of the global trade of fashion goods, using this research to adapt product development and supply chain plans.
- **Assessment Methods:** Students will be assessed on a rubric developed by members of the fashion program faculty. Students are assessed based on a product development project created in the Survey of the Fashion Industry course and a supply chain project created in the Global Fashion Industry course. The rubrics measure the competencies of analysis, research, forecasting, planning, and communication. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Projected Enrollment for the First Three Years:

Year 1: 25
Year 2: 50
Year 3: 75

Evidence of Market Demand:

Technical Designers are in high demand as the industry shifts to production for a mass market. A search of job posting sites such as Indeed showed anywhere from 300-500 fashion technical design jobs posted in the last 3 months. In the last 12 months, 3,238 jobs have been posted referencing fashion and the fashion industry. According to the Bureau of Labor Statistics, about 2,500 job openings for Fashion Designers are projected each year.

While some positions require a bachelor's degree, Lightcast reports demonstrate that jobs for those with an associate degree in fashion are 1% above the national average for other fields. Growth is projected at or above the national average for associate-only roles such as sales, marketing, art direction, merchandise display and window trimming. This program will prepare students to seamlessly continue their studies in fashion at ASU, or a bachelor's degree in a related area at another institution, or to enter their career field after the completion of their associate degree.

According to "The Future of Jobs Report" by the World Economic Forum, creativity/originality and critical thinking are among the top ten skills in demand for employment in 2022 and beyond. It is clear that the demand for the skills offered by this degree is high both within and outside the fashion industry.

Similar Programs Offered at Arizona Public Universities:

There are no AA degrees offered in this area at the three Arizona public universities.

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New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.):

Internal resources already allocated to the school will be reallocated to launch this program, and student enrollment will support growth.

Objection(s) Raised by Another Arizona Public University? YES NO

Has another Arizona public university lodged a written objection to the proposed program with the proposing university and the Board of Regents within seven days of receiving notice of the proposed program?

If Yes, Response to Objections:

Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.

Plan to Request Program Fee/Differentiated Tuition? YES NO

Estimated Amount: \$555 for AZ residents, \$955 for non-AZ residents

Program Fee Justification: HIDA programs are assessed the tier four college fee.

Specialized Accreditation? YES NO

Accreditor: N/A

EXECUTIVE SUMMARY

Request to Establish New Academic Program in Arizona

University: Arizona State University

Name of Proposed Academic Program: AA in Merchandising
Academic Department: Herberger Institute for Design and the Arts (CHI) <i>ASU FIDM</i>
Geographic Site: Los Angeles
Instructional Modality: Both Digital and Campus Immersion
Total Credit Hours: 60
Proposed Inception Term: Spring 2024
Brief Program Description: The Associate of Arts program in Merchandising prepares students for a wide range of careers in the global fields of fashion merchandising, marketing and brand management. The curriculum emphasizes the development of creative, financial, technological, buying and promotional strategies that affect consumer behavior in the digital era. Students learn how to evaluate information critically and create effective business strategies and solutions regarding the marketing, buying and management of merchandise, with an emphasis on the retail industry.
Learning Outcomes and Assessment Plans: Learning Outcome 1: Graduates will apply fashion merchandising skills such as retail math, forecasting, planning, and sales analysis to creation of business plans and projects. • Concepts: product selection, cost negotiation, cost control, promotion, inventory management, planning, budgeting, forecasting, seasonal planning

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- **Competencies:** Students will understand the fundamental concepts of merchandising, including the math behind sales analysis and retail, to support and boost various retail models. Students will incorporate technical merchandising skills, retail math, various retail models, basic forecasting, planning, and analysis of sales into business plans and projects.
- **Assessment Methods:** Students will be assessed on a rubric developed by members of the fashion program faculty as well as the end of program survey. Students are assessed based on final projects in Merchandising Essentials and Merchandising Applications. The rubric measures the competencies of sales evaluation, seasonal planning, forecasting, written communication, knowledge of retail models, and use of retail math. The end of program survey, administered at the end of the fourth semester, measures students' satisfaction with their program and includes a self-rating of their knowledge of program competencies. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Learning Outcome 2: Graduates will communicate design ideas by creating digital images and visual merchandising plans.

- **Concepts:** raster image manipulation, Photoshop, Illustrator, window display installations, elements of design, visual merchandising for print advertising, merchandising for editorial display
- **Competencies:** Students will learn digital image creation and manipulation, how to use various digital design software platforms, how to clearly communicate elements of design through images, and how to identify strong and weak design elements in images. Students will also learn visual merchandising, branding strategies, trend forecasting, and digital communication and synthesize these with research into current trends to create various visual communication and merchandising plans.
- **Assessment Methods:** Students will be assessed in their second and fourth semesters on a rubric developed by members of the fashion program faculty. Students are assessed based on final projects in the courses Digital Literacy for the Arts and Fashion Visual Merchandising. The rubric measures the competencies of visual communication, creativity, digital design and research. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Learning Outcome 3: Graduates will be able to apply product development and supply chain functions of the fashion industry when preparing and presenting operational plans for these areas.

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- **Concepts:** product development, supply chain operations, global market influences, trend forecasting, product sourcing

Competencies: Students will utilize foundational knowledge of globalization, supply chain management, trend forecasting, and fashion product development into final product development and supply chain analysis. Students will research social, economic and political influences of the global trade of fashion goods, using this research to adapt product development and supply chain plans.

- **Assessment Methods:** Students will be assessed on a rubric developed by members of the fashion program faculty. Students are assessed based on a product development project created in the Survey of the Fashion Industry course and a supply chain project created in the Global Fashion Industry course. The rubric measures the competencies of analysis, research, forecasting, planning and communication. The assessment team consists of faculty from the fashion program as well as curriculum staff.
- **Measures:** The data will be collected by faculty and staff at the end of each semester and analyzed at the end of each academic year. Results will be shared with faculty and leadership to be used for continuous improvement of the program's curriculum.

Projected Enrollment for the First Three Years:

Year 1: 25
Year 2: 50
Year 3: 75

Evidence of Market Demand:

This program will provide students the skills necessary to work in a vast array of careers on the business side of the fashion world. These include careers in purchasing, merchandising, retail management, marketing, research, supply chain management, and production management.

In the last 12 months, 3,238 jobs have been posted referencing fashion and the fashion industry. According to the Bureau of Labor Statistics (BLS), about 45,800 openings for purchasing managers, buyers, and purchasing agents are projected each year, on average, over the next decade. The job market for marketing managers is expected to rise by 10% over the next decade according to BLS, while the market for supply chain management is expected to rise by around 30%. The need for graduates armed with the skills gained in this degree program is clearly strong.

According to Lightcast, retail salesperson, marketing managers, and merchandise display setters are all careers expected to grow in the next decade.

According to a national study by the Fashion Scholarship Fund, a fashion-oriented education and workforce development nonprofit, merchandising is the most highly sought and diversely applied degree in the fashion industry. It is the top-reported area for recruitment, encompassing buying, merchandising and planning roles.

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While some positions require a bachelor's degree, Lightcast reports demonstrate that jobs for those with an associate degree in fashion are 1% above the national average for other fields. Growth is projected at or above the national average for associate-only roles such as sales, marketing, art direction, merchandise display and window trimming. This program will prepare students to seamlessly continue their studies in fashion or business at ASU or a bachelor's degree in a related area at another institution or to enter their career field after the completion of their associate degree.

Testa, D.S. (2022). Fashion Industry Talent Outlook. Fashion Scholarship Fund. p. 1 - 49.

Similar Programs Offered at Arizona Public Universities:

There are no AA programs in this area at Arizona public universities.

Objection(s) Raised by Another Arizona Public University? YES NO

Has another Arizona public university lodged a written objection to the proposed program with the proposing university and the Board of Regents within seven days of receiving notice of the proposed program?

If Yes, Response to Objections:

Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.

New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.):

Internal resources already allocated to the school will be reallocated to launch this program, and student enrollment will support growth.

Plan to Request Program Fee/Differentiated Tuition? YES NO

Estimated Amount: \$555 for AZ residents, \$955 for non-AZ residents

Program Fee Justification: HIDA programs are assessed the tier four college fee.

Specialized Accreditation? YES NO

Accreditor: N/A

EXECUTIVE SUMMARY

Request to Establish New Academic Program in Arizona

University: Arizona State University

Name of Proposed Academic Program: BS in Interdisciplinary Design
Academic Department: Herberger Institute for Design and the Arts <i>The Design School</i>
Geographic Site: Los Angeles, Downtown Phoenix, Polytechnic, Tempe, West
Instructional Modality: Both Digital and Campus Immersion
Total Credit Hours: 120
Proposed Inception Term: Fall 2024
Brief Program Description: This program provides students with a comprehensive and dynamic education and the knowledge, skills and mindset needed to thrive in the ever-evolving field of design. Through a combination of theoretical knowledge and technical skills, students explore their interests and develop expertise in areas such as visual narratives, product design, environmental graphics, and design leadership. The visual narratives area prepares students for careers focused on shaping narratives, engaging audiences, and creating meaningful experiences across media platforms. Students craft compelling brand narratives, strategically position and integrate brands, explore speculative design for future possibilities, and create rich, immersive fictional worlds. The product design area equips students for careers as furniture designers, lighting designers, design consultants, or sustainability advocates. With a focus on principled innovation, life-centered design, and understanding cultural and human factors, students create aesthetically pleasing, functional and environmentally conscious products. Students gain expertise in design concept development, materials sourcing, sustainability considerations, and design research, resulting in creation of innovative, sustainable and socially impactful products.

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The environmental graphics area prepares students to create visually impactful and user-centric designs for branded spaces, interactive environments and signage. Graduates have learned to value place and work as environmental graphic designers, wayfinding specialists, or design consultants, enhancing the built environment, improving navigation, and creating memorable experiences for users.

The design leadership area prepares students to value entrepreneurship and be versatile professionals who can bridge the gap between design and business. Graduates can pursue careers as design managers, project managers, design strategists or consultants, leveraging their skills in design thinking, management and collaboration to drive innovation and achieve strategic goals.

The creative industries form an essential part of the overall economy, which influence and inform the public sphere. Graduates of this degree will assume the responsibility of designing for and with the communities served.

Learning Outcomes and Assessment Plan:

Learning Outcome 1: Graduates will have strong collaboration skills to produce team-based design projects.

- **Concepts:** principles of group dynamics; participatory and democratic design processes; listening to understand; self-reflection
- **Competencies:** Students will develop group agreements, outline participant roles and expectations, create processes for conflict resolution. Students will document the collaborative process and assess group dynamics, and will utilize self-reflections to evaluate quality of collaborations, adjust as necessary to improve trust and maintain positive relationships. Students will engage in constructive critique that supports group cohesion and student learning, and will critically examine situations and relationships, then flexibly modify approaches to changing conditions.
- **Assessment Methods:** Collaboration techniques are introduced and practiced throughout the curriculum, providing a scaffold for students to reflect and improve on their practice. Students will complete peer reviews in their culminating studio courses, in the form of a post-project survey designed by faculty. After reflecting on their own learning experience at ASU, students will also self-evaluate how well-prepared they feel for future collaborations and teamwork preparedness in the Graduating Senior Survey. Students' ability to collaborate will be evaluated by their peers with whom collaborations took place, according to a survey designed by faculty.
- **Measures:** The program head will gather performance data annually and compare it against historical data to facilitate continuous improvement. Insights gained from the data will guide the faculty's assessments of course content and pedagogical methods.

Learning Outcome 2: Graduates will apply cumulative knowledge to an original design artifact that demonstrates their ability to make appropriate design decisions within a specific problem context.

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- **Concepts:** critical thinking and analysis, evidence-based decision-making; aesthetic awareness; ideation and prototyping; relationships between social, environmental, historical and cultural contexts
- **Competencies:** Students will successfully complete and professionally present an original capstone project that is ethically produced, values inclusivity, and prioritizes sustainable materials and/or practices. Students will conduct research and complete stakeholder analyses to identify and empathize with client/user/community needs when making design decisions. Students will evaluate research data, generate ideas, build prototypes, test solutions, and use iterative methods to generate successful project outcomes; predict potential obstacles and/or negative consequences that might arise from competing design concepts, and propose interventions intended to minimize or mitigate these concerns.
- **Assessment Methods:** Students will complete a comprehensive capstone project in visual communication or design projects. Success will be measured through assessment of the results from peer and faculty evaluations using a faculty-designed rubric. Additionally, students will produce a final portfolio showcasing their work, which will be evaluated using a rubric developed by faculty.
- **Measures:** To ensure sustained improvement across the program, the program head and faculty team will gather performance data annually and compare it against historical information. Insights gained from the data will guide the faculty's assessments of and revisions to course content and pedagogical methods.

Learning Outcome 3: Graduates will be able to elaborate on their design decisions through persuasive and proficient communication.

- **Concepts:** professionalism, communication in professional settings, articulation of ideas, recommended design solution justification; interesting, logical, and persuasive narratives; storytelling and semiotics; 2d/3d/4d artifacts; written and verbal models of representation and communication
- **Competencies:** Students will model professionalism in written, verbal, virtual, and in-person contexts, identify and utilize appropriate rhetorical methods to justify design decisions and propose solutions; and construct persuasive narratives that logically analyze evidence, explain processes, and assess outcomes. Students will successfully present completed design projects to classmates, faculty, and guests using effective sensory and rhetorical techniques.
- **Assessment Methods:** To demonstrate their communication skills, students will complete a written paper and present a final capstone project. Success on both assignments will be measured using faculty-generated rubrics. To evaluate written communication, students will complete an analytical or critical paper in a required lecture course with expectations outlined in a faculty-created rubric.
- **Measures:** To ensure sustained improvement across the program, the program head and faculty team will gather performance data annually and compare it against historical information. Insights gained from the data will guide the faculty's assessments of and revisions to course content and pedagogical methods.

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Projected Enrollment for the First Three Years:

Year 1: 25
Year 2: 50
Year 3: 100

Evidence of Market Demand:

As the largest, most comprehensive design school in the nation, The Design School at ASU is prepared to serve creative economies locally, across the Southwest, and globally. The school brings its multifaceted expertise to higher education in Southern California, while avoiding oversaturating the market with programs that are already well-established regionally.

Southern California is the world's largest producer of design, arts and culture — 10% of global GDP in the creative sector. California's 1.8M creative jobs generate \$507.4B in gross regional product (sources: 2023's Otis Report on the Creative Economy, U.S. Bureau of Labor Statistics Quarterly Census on Employment and Wages; U.S. Census American Community Survey 5-Year Estimates). The new BS in Interdisciplinary Design targets >95% of this market, including entertainment; digital media; print publishing; marketing, advertising and public relations; fine and performing arts; architecture and related services; and creative goods and products.

ASU will bring a new, more inclusive and innovative mindset to the creator community in California. The BS in Interdisciplinary Design will offer a flexible, student-centered framework geared to the ever-changing needs of regional economic drivers including aerospace, bioscience, entertainment, tourism/lifestyle, and sustainability. The degree is adaptable and responsive, allowing for curricular innovation at the speed of industry. The Herberger Institute for Design and the Arts presence across the Southwest and Southern California will provide a wider/deeper array of employment opportunities for ASU graduates.

Nearly every California-based ASU competitor offers traditional graphic design programs like the one at ASU's Tempe and online campuses. Instead, The Design School in L.A. will bring unique perspectives on visual communication design to catalyze technological integration, user-experience, extended reality, speculative design, worldbuilding, brand development, creative placemaking, public engagement, and social change, by offering concentrations in visual narrative and environmental graphic design.

The U.S. Bureau of Labor Statistics predicts a 23% increase in jobs for digital product designers over the next 10 years. Product Design will link physical and digital goods that ethically and sustainably enhance human experiences in real life and virtual worlds. Students will work with 2D/3D/4D technologies to produce useful objects, powerful apps, and meaningful environments across materials and media.

While design leadership skills are highly sought-after in the workplace, there are no dedicated programs in Southern California (and few across the country). In June 2023 alone, 100,000+ jobs for Design Managers were posted on LinkedIn. The new BS degree will offer design leadership for students pursuing entrepreneurship and strategic design management for business.

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Similar Programs Offered at Arizona Public Universities:	
There are no similar programs at Arizona public universities.	
Objection(s) Raised by Another Arizona Public University? YES NO	
Has another Arizona public university lodged a written objection to the proposed program with the proposing university and the Board of Regents within seven days of receiving notice of the proposed program?	
If Yes, Response to Objections: Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.	
New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.):	
None	
Plan to Request Program Fee/Differentiated Tuition? YES NO	
Estimated Amount: \$555 for AZ residents, \$955 for non-AZ residents	
Program Fee Justification: All undergraduates in the Herberger Institute pay Tier 4 fees.	
Specialized Accreditation? YES NO	
Accreditor: None	

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EXECUTIVE SUMMARY

Item Name: Request for New Academic Programs and Credit Exception for Northern Arizona University

☒ Action Item

Requested Action: Northern Arizona University (NAU) asks the board to approve its new academic program requests and a credit exception.

Background/History of Previous Board Action

NAU proposes two new BS degree programs in Engineering Technology (BSET) to respond to a growing demand for expertise focused on engineering applications rather than theory and research. Many traditional engineering degrees have rigid requirements and considerable pre-requisites, which exclude numerous students who would otherwise be attracted to the engineering field as a career choice. NAU's access mission requires that we offer curricular flexibility, especially regarding professional preparation of a wide range of students. The BSET will provide career opportunities for a diverse set of learners through a four year stand-alone option; we also propose a 90/30 pathway for community colleges, beginning with Pima Community College students, then expanding to other sites over time. For the 90/30 pathway, we are requesting permission to allow more than 64 lower division transfer units for the 90/30 BSET program.

Discussion

The proposed BSET program will serve students interested in pursuing, or advancing in, careers in engineering technology. The BSET will complement other degree programs offered by the College of Engineering, Informatics, and Applied Sciences by providing graduates with degree completion pathways that are more flexible than NAU's existing engineering programs. The BSET options will be offered online, with face-to-face delivery available initially at Pima Community College. Generalist and Semiconductor emphases will be available to all students initially, and as the program develops, additional emphases and face-to-face locations may be added.

The program will provide students with a relevant, in-demand degree, expanding their career opportunities in the engineering field. Learning outcomes include problem solving in applied settings, design of systems, components, and processes, technical and non-technical communication, experimental design and analysis, and problem solving-based-teamwork in the engineering field.

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The 90/30 BSET program, to be launched initially at Pima Community College, will be an option for community college students who have completed AGECE requirements and an Associate of Applied Science degree. By completing these milestones as well as a significant number of technical electives, students can complete the BSET degree with only 30 additional units at the upper division level. Initially, NAU will partner with Pima Community College for the 90/30 option. We will collaborate with them to identify appropriate coursework to fulfill ABET requirements and engage in continuous improvement of the shared curriculum.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

ABOR Policy 2-223 “Academic Locations, Degree Programs and Organizational Units”

EXECUTIVE SUMMARY

Request to Establish New Academic Program in Arizona

University: Northern Arizona University

Name of Proposed Academic Program: Engineering Technology BS <i>Generalist Emphasis</i> <i>Semiconductor Emphasis</i>
Academic Department: College of Engineering, Informatics, and Applied Sciences
Geographic Site of Administration of Program/Courses: Online, NAU-Pima
Instructional Modality: Online, In-Person (hybrid)
Total Credit Hours: 120
Proposed Inception Term: Fall 2024
Brief Program Description: Engineering Technology is the practical application of engineering principles and practice to real world problems. Engineering Technology is differentiated, in part, by the level and amount of math involved but also in the emphasis on engineering applications rather than theory and research. NAU's BS in Engineering Technology (BSET) program intends to create new engineering career opportunities for a diverse set of learners with pathways that include: (1) a 90-30 option for students at Pima Community College who have completed both their AGEC requirements and an Associate of Applied Science in select Industry, Manufacturing & Construction programs, (2) a two-year BS completion option for community college students who may have completed a mix of liberal studies and select technical coursework which will transfer to NAU, and (3) as a four-year stand-alone option for students where the considerable pre-requisites and rigid structure of many existing engineering degrees have made engineering careers historically unattainable. The BSET is a flexible platform upon which we can launch new engineering emphases and coordinate close community college partnerships over time. Supporting this vision, the BSET will be offered both online and in-person by offering key courses as online or hybrid but allowing enough variation in elective and liberal studies coursework such that a significant portion of the program can be completed either online or in person (much like our BS in Cybersecurity). As the program grows, we anticipate hybrid options at statewide sites for some coursework and for the slate of emphases to grow to include areas like automated industrial technology, aviation, and building and construction. We propose launching this program with two emphasis areas: a semiconductor emphasis that recognizes the growing importance in semiconductor fabrication in the state of Arizona and a generalist emphasis that allows students to have more flexibility in their elective selection to tailor their program to their own specific interests and career goals.

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Learning Outcomes and Assessment Plan:

The learning outcomes for the BSET are modeled after the student outcomes requirements for Engineering Technology programs as described by ABET:

Learning Outcome 1: Problem-Solving: an ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly-defined engineering problems appropriate to the discipline;

- **Concepts:** problem-solving, physics, chemistry, computer science, mathematics, and the engineering design process.
- **Competencies:** Students will be able to elicit project requirements and formulate problems using the engineering design process. Using a strong understanding of engineering technology developed in this program, students will solve complex open-ended problems through analysis and design.
- **Assessment Methods:** Similar to the continuous improvement process used in other programs in the College of Engineering, Informatics, and Applied Sciences, courses are identified as supporting a learning outcome, strongly supporting a learning outcome, or identified as a culminating experience.

Eight NAU courses have been identified as supporting this outcome, four courses have been identified as strongly supporting this outcome, and one class has been identified as a culminating experience. Strongly supporting coursework includes VLSI Design, Electronic Materials, Electronic Devices, and Computational Tools for Engineering. Capstone is a culminating experience for this learning outcome. Student artifacts are identified for assessment and scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.

- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 2: Design: an ability to design systems, components, or processes meeting specified needs for broadly-defined engineering problems appropriate to the discipline;

- **Concepts:** design, engineering, manufacturing, standards, and production pipelines.
- **Competencies:** Students will develop core competencies in design thinking and engineering. Using knowledge and modern engineering practice, students will create novel solutions to real world problems rooted in a strong understanding of the core principles and practices of engineering technology.

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- **Assessment Methods:** Four NAU courses in this program have been identified as supporting this outcome, two courses have been identified as strongly supporting the outcome, and one class has been identified as a culminating experience. Strongly supporting coursework includes Semiconductor Manufacturing, and Engineering Design Methods. Capstone is also a culminating experience for this learning outcome. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.
- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 3: Communication: an ability to apply written, oral, and graphical communication in broadly-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature;

- **Concepts:** oral communication, written communication, graphical communication
- **Competencies:** Students will be effective communicators with both strong written and oral communication skills. Students will also be able to effectively use communication tools to design presentations, print and display engineering design artifacts, and to effectively communicate technical content.
- **Assessment Methods:** Four NAU courses in the core of the program have been identified as supporting this outcome directly, one course has been identified as strongly supporting the outcome, and one class has been identified as a culminating experience. Strongly supporting coursework includes Engineering Ethics and Standards, while supporting coursework includes NAU general studies coursework such as English Foundations coursework and Aesthetic and Humanistic Inquiry coursework. Capstone is also a culminating experience for this learning outcome. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.
- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 4: Experimental Design and Analysis: an ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results to improve processes;

EXECUTIVE SUMMARY

- **Concepts:** critical thinking, standards, experimental design, analysis
- **Competencies:** Students will be able to objectively analyze and evaluate problem concerns and develops solutions rooted in scientific and engineering best practices, the scientific method, and engineering design.
- **Assessment Methods:** Five courses in the core of the program are currently identified as supporting this outcome directly, one course is identified as strongly supporting the outcome, and two classes are marked as culminating experiences. Strongly supporting coursework includes Semiconductory Characterization, while supporting coursework includes basic science and technology coursework (e.g., Physics and Chemistry). Both Capstone and Quality Systems are culminating experiences for this learning outcome. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.
- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 5: Teamwork: an ability to function effectively as a member as well as a leader on technical teams.

- **Concepts:** teamwork, team organization, leadership, collaboration, the design process, engineering processes.
- **Competencies:** Students will be effective leaders and collaborators on diverse teams. Students will have a strong grasp of teamwork structures used in industry and engineering processes used for team and work organization. Students will have experience working in several different teams across the program.
- **Assessment Methods:** Three courses in the core of the program are currently marked as supporting this outcome and one class is marked as a culminating experience. While teamwork will play an important part of every course in the NAU curriculum, the culminating experience is truly Capstone where students will work together in highly independent teams to solve a problem for a real-world client. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.

EXECUTIVE SUMMARY

- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Projected Enrollment for the First Three Years:

Year 1: 22

Year 2: 43

Year 3: 63

* Projections for the 90-30 partnership are projected separately.

Evidence of Market Demand:

According to the Bureau of Labor and Statistics there are over 470,000 workers working in engineering technology areas with a median annual wage of \$78,000 [1]. Some of the most popular specializations (in ranked order) are: electrical, industrial, and industrial management with careers in management, engineering, architecture, business and finance, and sales [1].

Industrial engineering jobs are expected to grow 10% from 2021-2031, project management specialists are expected to grow 7%, engineering management careers are expected to grow 6%, with more modest growth in mechanical and electrical engineering.

Manufacturing in Arizona is expected to grow even faster than these national trends suggest. In 2022, the Arizona Commerce Authority (ACA) and local economic development agencies successfully worked with companies created a projected 24,186 new Arizona jobs, primarily in manufacturing. This included a \$100M manufacturing plant for Sunlit Chemical, a multi-million-dollar manufacturing plant for Kohler, and a \$70 million dollar facility for Gulstream Aerospace to name but a few new industrial facilities coming to Arizona. Additionally, Intel has invested \$20 billion to build two new semiconductor fabs - one of six "Manufacturing Projects of the Year" by Area Development Magazine in June 2022 [2]. Each of these efforts will require engineering and engineering technologists to successfully operate and innovate.

[1] <https://www.bls.gov/ooh/field-of-degree/engineering-technologies/engineering-technologies-field-of-degree.htm#emp>

[2] <https://www.azcommerce.com/news-events/news/2022/9/more-jobs-than-ever-before-arizona-economic-development-sets-record-again/>

Similar Programs Offered at Arizona Public Universities:

ASU offers many engineering programs with 16 ABET accredited programs but ASU no longer offers any degrees in "engineering technology" and no programs are currently accredited with ABET under the ETAC commission (responsible for engineering technology program accreditation).

Similarly, UofA offers 15 ABET accredited programs but none of these programs are "engineering technology" programs and no programs are currently accredited with ABET under the ETAC commission.

EXECUTIVE SUMMARY

Objection(s) Raised by Another Arizona Public University?		YES	NO
Has another Arizona public university lodged a written objection to the proposed program with the proposing university and the Board of Regents within seven days of receiving notice of the proposed program? If Yes, Response to Objections: Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.			
New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.): Three new faculty will be required to teach the BS in Engineering Technology and the 90-30 variation described separately. Additional faculty will be required if additional emphases are added in the future.			
Plan to Request Program Fee/Differentiated Tuition?		YES	NO
Estimated Amount: Program Fee Justification: If planning to levy a program fee, please justify the estimated amount. Note: The fee setting process requires additional steps, and forms need to be completed. Please work with your university and the ABOR Finance team (Leatta.McLaughlin@azregents.edu) to complete a fee request.			
Specialized Accreditation?		YES	NO
We plan to seek accreditation from ABET as an Engineering Technology (general criteria) program when we meet the necessary requirements for application (e.g., graduates, transcripts, supporting documentation, etc.).			

EXECUTIVE SUMMARY

Request to Establish New Academic Program in Arizona

University: Northern Arizona University

Name of Proposed Academic Program: Engineering Technology 90-30 BS
Academic Department: College of Engineering, Informatics, and Applied Sciences
Geographic Site of Administration of Program/Courses: Online, NAU-Pima
Instructional Modality: Online, In-Person (hybrid)
Total Credit Hours: 30 at NAU; 90 at Pima Community College
Proposed Inception Term: Fall 2024
Brief Program Description: Engineering Technology is the practical application of engineering principles and practice to real world problems. Engineering Technology is differentiated, in part, by the level and amount of math involved but also in the emphasis on engineering applications rather than theory and research. NAU's BS in Engineering Technology (BSET) program intends to create new engineering career opportunities for a diverse set of learners with pathways that include: (1) a 90-30 option for students at Pima Community College who have completed both their AGEC requirements and an Associate of Applied Science in select Industry, Manufacturing & Construction programs, (2) a two-year BS completion option for community college students who may have completed a mix of liberal studies and select technical coursework which will transfer to NAU, and (3) as a four-year stand-alone option for students where the considerable pre-requisites and rigid structure of many existing engineering degrees have made engineering careers historically unattainable. The BSET is a flexible platform upon which we can launch new engineering emphases and coordinate close community college partnerships over time. Supporting this vision, the BSET will be offered both online and in-person by offering key courses as online or hybrid but allowing enough variation in elective and liberal studies coursework such that a significant portion of the program can be completed either online or in person (much like our BS in Cybersecurity). As the program grows, we anticipate hybrid options at statewide sites for some coursework and for the slate of emphases to grow to include areas like automated industrial technology, aviation, and building and construction.
Learning Outcomes and Assessment Plan: As a 90-30 program, a significant amount of coursework for this program will be delivered at Pima Community College. While most summative assessment for this program will happen in the last 30 hours at NAU, our assessment plan and plan for continuous improvement will include coursework from Pima as described below. The learning outcomes for the BSET are modeled after the student outcomes requirements for Engineering Technology programs as described by ABET:

EXECUTIVE SUMMARY

Learning Outcome 1: Problem-Solving: an ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly-defined engineering problems appropriate to the discipline;

- **Concepts:** problem-solving, physics, chemistry, computer science, mathematics, and the engineering design process.
- **Competencies:** Students will be able to elicit project requirements and formulate problems using the engineering design process. Using a strong understanding of engineering technology developed in this program, students will solve complex open-ended problems through analysis and design.
- **Assessment Methods:** Similar to the continuous improvement process used in other programs in the College of Engineering, Informatics, and Applied Sciences, courses are identified as supporting a learning outcome, strongly supporting a learning outcome, or identified as a culminating experience.

In the 90-30 program, more than eight courses (Pima) have been identified as supporting this outcome, four courses have been identified as strongly supporting this outcome (NAU), and one class has been identified as a culminating experience (NAU). Strongly supporting coursework includes VLSI Design, Electronic Materials, Electronic Devices, and Computational Tools for Engineering. Capstone is a culminating experience for this learning outcome. Student artifacts are identified for assessment and scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.

- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 2: Design: an ability to design systems, components, or processes meeting specified needs for broadly-defined engineering problems appropriate to the discipline;

- **Concepts:** design, engineering, manufacturing, standards, and production pipelines.
- **Competencies:** Students will develop core competencies in design thinking and engineering. Using knowledge and modern engineering practice, students will create novel solutions to real world problems rooted in a strong understanding of the core principles and practices of engineering technology.
- **Assessment Methods:** In the 90-30 program, more than four courses (Pima) in this program have been identified as supporting this outcome, two courses (NAU) have been identified as strongly supporting the outcome, and one class (NAU) has been identified as a culminating experience. Strongly supporting coursework includes

EXECUTIVE SUMMARY

Semiconductor Manufacturing, and Engineering Design Methods. Capstone is also a culminating experience for this learning outcome. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.

- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 3: Communication: an ability to apply written, oral, and graphical communication in broadly-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature;

- **Concepts:** oral communication, written communication, graphical communication
- **Competencies:** Students will be effective communicators with both strong written and oral communication skills. Students will also be able to effectively use communication tools to design presentations, print and display engineering design artifacts, and to effectively communicate technical content.
- **Assessment Methods:** In the 90-30 program, four courses in the core of the program have been identified as supporting this outcome directly, one course has been identified as strongly supporting the outcome, and one class has been identified as a culminating experience. Strongly supporting coursework includes Engineering Ethics and Standards, while supporting coursework includes AGECS (Pima) coursework in English Composition and the Fine Arts. Capstone is also a culminating experience for this learning outcome. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.
- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 4: Experimental Design and Analysis: an ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results to improve processes;

- **Concepts:** critical thinking, standards, experimental design, analysis
- **Competencies:** Students will be able to objectively analyze and evaluate problem concerns and develops solutions rooted in scientific and engineering best practices,

EXECUTIVE SUMMARY

the scientific method, and engineering design.

- **Assessment Methods:** In the 90-30 program, five courses (Pima) in the core of the program are currently identified as supporting this outcome directly, one course is identified as strongly supporting the outcome, and two classes are marked as culminating experiences. Strongly supporting coursework includes Semiconductory Characterization, while supporting coursework includes basic science and technology coursework from Pima. Both Capstone and Quality Systems are culminating experiences for this learning outcome. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.
- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

Learning Outcome 5: Teamwork: an ability to function effectively as a member as well as a leader on technical teams.

- **Concepts:** teamwork, team organization, leadership, collaboration, the design process, engineering processes.
- **Competencies:** Students will be effective leaders and collaborators on diverse teams. Students will have a strong grasp of teamwork structures used in industry and engineering processes used for team and work organization. Students will have experience working in several different teams across the program.
- **Assessment Methods:** In the 90-30 program, three courses (Pima) in the core of the program are currently marked as supporting this outcome and one class is marked as a culminating experience. While teamwork will play an important part of every course in the NAU curriculum, the culminating experience is truly Capstone where students will work together in highly independent teams to solve a problem for a real-world client. Student artifacts identified for assessment are scored according to a faculty-designed rubric. Student performance is periodically assessed by a faculty curriculum and continuous improvement committee. Course learning outcomes and program objectives are assessed periodically by both faculty and an industrial advisory board.
- **Measures:** Students will generate, over several courses, written design documents, make oral presentations, and present posters on their work. Rubrics will be used to score mastery of learning objectives.

EXECUTIVE SUMMARY

Projected Enrollment for the First Three Years:

Year 1: 11
Year 2: 22
Year 3: 30

* Projections are for the 90-30 partnership only; see also our other BSET plan submission.

Evidence of Market Demand:

According to the Bureau of Labor and Statistics there are over 470,000 workers working in engineering technology areas with a median annual wage of \$78,000 [1]. Some of the most popular specializations (in ranked order) are: electrical, industrial, and industrial management with careers in management, engineering, architecture, business and finance, and sales [1]. Industrial engineering jobs are expected to grow 10% from 2021-2031, project management specialists are expected to grow 7%, engineering management careers are expected to grow 6%, with more modest growth in mechanical and electrical engineering.

Manufacturing in Arizona is expected to grow even faster than these national trends suggest. In 2022, the Arizona Commerce Authority (ACA) and local economic development agencies successfully worked with companies created a projected 24,186 new Arizona jobs, primarily in manufacturing. This included a \$100M manufacturing plant for Sunlit Chemical, a multi-million-dollar manufacturing plant for Kohler, and a \$70 million dollar facility for Gulstream Aerospace to name but a few new industrial facilities coming to Arizona. Additionally, Intel has invested \$20 billion to build two new semiconductor fabs - one of six "Manufacturing Projects of the Year" by Area Development Magazine in June 2022 [2]. Each of these efforts will require engineering and engineering technologists to successfully operate and innovate.

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[2] <https://www.azcommerce.com/news-events/news/2022/9/more-jobs-than-ever-before-arizona-economic-development-sets-record-again/>

Similar Programs Offered at Arizona Public Universities:

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Similarly, UofA offers 15 ABET accredited programs but none of these programs are "engineering technology" programs and no programs are currently accredited with ABET under the ETAC commission.

Objection(s) Raised by Another Arizona Public University? YES NO

Has another Arizona public university lodged a written objection to the proposed program with the proposing university and the Board of Regents within seven days of receiving notice of the proposed program?

EXECUTIVE SUMMARY

If Yes, Response to Objections: Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.		
New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.): Three new faculty will be required to teach the BS in Engineering Technology and the 90-30 variation described here. Additional faculty will be required if additional emphases are added in the future. Some modest investments in software and hardware may also be needed to support the delivery of new coursework.		
Plan to Request Program Fee/Differentiated Tuition? YES NO Estimated Amount: Program Fee Justification: If planning to levy a program fee, please justify the estimated amount. Note: The fee setting process requires additional steps, and forms need to be completed. Please work with your university and the ABOR Finance team (Leatta.McLaughlin@azregents.edu) to complete a fee request.		
Specialized Accreditation? YES NO We plan to seek accreditation from ABET as an Engineering Technology (general criteria) program when we meet the necessary requirements for application (e.g., graduates, transcripts, supporting documentation, etc.).		

EXECUTIVE SUMMARY

**Request to Change Academic Program Credit Requirements:
Require more than 120 Units for an undergraduate degree or Allow more than 64
units in transfer credit**

University: Northern Arizona University

Name of Academic Program: Engineering Technology 90-30 BS
Internal Academic Program ID: New program; N/A
Academic Department: College of Engineering, Informatics, and Applied Sciences
Geographic Site: Pima Community College / NAU-Pima
Instructional Modality: Online, In-Person (hybrid)
Brief Program Description: Engineering Technology is the practical application of engineering principles and practice to real world problems. Engineering Technology is differentiated, in part, by the level and amount of math involved but also in the emphasis on engineering applications rather than theory and research. NAU's BS in Engineering Technology (BSET) program intends to create new engineering career opportunities for a diverse set of learners with pathways that include: (1) a 90-30 option for students at Pima Community College who have completed both their AGEC requirements and an Associate of Applied Science in select Industry, Manufacturing & Construction programs, (2) a two-year BS completion option for community college students who may have completed a mix of liberal studies and select technical coursework which will transfer to NAU, and (3) as a four-year stand-alone option for students where the considerable pre-requisites and rigid structure of many existing engineering degrees have made engineering careers historically unattainable. The BSET is a flexible platform upon which we can launch new engineering emphases and coordinate close community college partnerships over time. Supporting this vision, the BSET will be offered both online and in-person by offering key courses as online or hybrid but allowing enough variation in elective and liberal studies coursework such that a significant portion of the program can be completed either online or in person (much like our BS in Cybersecurity). As the program grows, we anticipate hybrid options at statewide sites for some coursework and for the slate of emphases to grow to include areas like automated industrial technology, aviation, and building and construction.
Enrollment for the Past Three Years: New program; N/A

EXECUTIVE SUMMARY

Credit Revision Requested

Up to 90 units from Pima Community College in a combination of units fulfilling AGECEC and select AAS programs in Industry, Manufacturing & Construction and STEM will transfer to NAU to fulfill preparatory requirements for the culminating 30 credits in this program.

Reason for Revising Credit Requirements:

The BS in Engineering Technology has specifically been designed to have a significant number of technical electives both at the lower division and upper division. By completing the AGECEC and a significant number of lower division technical electives, students can fulfill the requirements for a degree in Engineering Technology with only an additional 30 units at the upper division. By partnering with Pima Community College to carefully select coursework that will fulfill ABET requirements for engineering technology, and engaging in a process of continuous improvement in this shared curriculum, we can create a powerful pathway for students to complete a technology focused AAS program at Pima and have made significant progress toward an engineering technology degree at NAU.

Is this program in an ABOR designated high demand field? **YES** **NO**

Is the revised program in education, health, science, technology, engineering or math (STEM)?

EXECUTIVE SUMMARY

Item Name: Request for New Academic Organizational Unit for the University of Arizona

☒ Action Item

Requested Action: The University of Arizona (UArizona) asks the board to approve its new academic organizational unit request effective in the Fall 2024 semester.

Background/History of Previous Board Action

As provided in the board policy, new program requests may be submitted throughout the year with the approval of the University Governance and Operations Committee.

Discussion

The University of Arizona seeks to add the following new academic organizational unit within the Eller College of Management:

- School for Business Analytics – Fall 2024

All academic degree programs go through multiple review and approval processes to ensure their currency, quality, and relevance. Each year, the provost initiates the academic planning process. The academic deans, in consultation with the directors of the academic units, submit information on all proposed new degrees, concentrations, minors, and certificates for the ensuing year, as well as changes to existing degree titles, program disestablishments, and creation of new organizations, organizational changes and disestablishments. Once reviewed and approved by the provost, these initiatives begin the review process, including, as applicable, the curriculum committees in the academic unit, college, graduate college, and university senate.

At each level, a substantive review of the proposed program is completed to ensure quality and to avoid redundancy with other programs. At any step in the approval process, programs can be tabled and/or returned to the academic unit for further clarification and/or revision.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Contact Information:

Ron Marx, UArizona
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520-621-3325
602-229-2512

EXECUTIVE SUMMARY

Statutory/Policy Requirements

ABOR Policy 2-223 "Academic Locations, Degree Programs and Organizational Units"

EXECUTIVE SUMMARY

Request to Establish a New Academic Organizational Unit

University: University of Arizona

Name of Organizational Unit: School for Business Analytics
Academic Department: Eller College of Management
Geographic Site: Tucson - Main
Proposed Inception Term: Fall 2024
Brief Description: A short outline of the activities that the organizational unit will perform. Please include, as applicable, a list of the degree and certificate programs that the unit will offer with estimates of the number of students served; an outline of research activities; public service and other significant activities. Our college offers MSBA (Master of Science in Business Analytics) and a new undergraduate major in Business Analytics in the BSBA degree program starting in Fall 2023. Both programs will be the responsibility of this newly proposed school. The trend in business analytics programs across the country is to incorporate more experiential learning data analytics projects into the curriculum, and the school would be able to coordinate with the Partnerships Office to obtain relevant projects for our students at both the undergraduate and graduate levels. This unit will be able to develop partnerships with schools and departments across the campus, both internal and external to the Eller College of Management. Specifically, there are opportunities for academic synergies that are useful from both educational and research standpoints. Furthermore, given the nature of our Eller College, we need to build relationships to place students in businesses. So, the new School for Business Analytics will focus on building partnerships that aid us with our college's educational and research missions. We project the BSBS Business Analytics degree will award approximately 78 degrees in Year 1. Year 2, we foresee 81 degrees awarded and in the third year, we project 129. Enrollment in our MSBA program has remained at 15-16 students every year for the last three years.
Reason for Establishing the Organizational Unit: We aim to create the new School for Business Analytics in Eller College of Management to consolidate the Eller School of Management's business analytics activities related to educational programs and fostering research. A separate school will also allow us to hire tenure track faculty with expertise in business analytics who may not fit into the traditional departments at the Eller College. Overall, a distinct organizational structure will provide the focus needed to grow the new programs and aid coordination across the college to develop state-of-the-art curricula and a healthy program.

EXECUTIVE SUMMARY

Resources

We have multiple ways to fund the school for business analytics.

- a. Majority of the funds for the operation of the school will be generated from undergraduate and graduate business analytics programs.
- b. The generous gift from Bert and Czarina Lopez sets up a \$10M endowment from which some faculty chairs will be awarded. It will also help fund research activities and cover administrative operating costs. Currently, the donor is scheduled to contribute \$2M each year for the total five years, including the next three years. Those funds will be moved into an endowment. Distributions from the endowment contributions will be used toward running the school. We had requested recurring SBA funds for efforts towards business analytics. At the end of FY23, we were given \$1.64M of recurring SBA funds.
- c. Additionally, the faculty members may seek external funding through grants for research.

EXECUTIVE SUMMARY

Item Name: Request for Novel Combination of an Existing Degree and an Existing Location within Arizona for the University of Arizona

☒ Action Item

Requested Action: The University of Arizona asks the board to approve the novel combination of two existing degree programs at an existing location within Arizona.

Background/History of Previous Board Action

As provided in the board policy, requests for new academic locations outside of Arizona may be submitted throughout the year with the approval of the University Governance and Operations Committee.

Discussion

The University of Arizona seeks to add the following two novel combination of an existing degree and an existing location within Arizona.

- Bachelor of Science in Software Engineering, Chandler, Spring 2024
- Master of Science in Software Engineering, Chandler, Spring 2024

All academic degree programs go through multiple review and approval processes to ensure their currency, quality, and relevance. Each year, the provost initiates the academic planning process. The academic deans, in consultation with the directors of the academic units, submit information on all proposed new degrees, concentrations, minors, and certificates for the ensuing year, as well as changes to existing degree titles, program disestablishments, and creation of new organizations, organizational changes and disestablishments. Once reviewed and approved by the provost, these initiatives begin the review process, including, as applicable, the curriculum committees in the academic unit, college, graduate college, and university senate. At each level, a substantive review of the proposed program is completed to ensure quality and to avoid redundancy with other programs. At any step in the approval process, programs can be tabled and/or returned to the academic unit for further clarification and/or revision.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Contact Information:

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EXECUTIVE SUMMARY

Statutory/Policy Requirements

ABOR Policy 2-223.A, Academic Locations, Degree Programs and Organizational Units”

EXECUTIVE SUMMARY

Request to Extend Existing Academic Degree Program to Existing Arizona Location

University: University of Arizona

Name of Existing Academic Program: Bachelor of Science, Software Engineering
Academic Department(s): University of Arizona Systems and Industrial Engineering Electrical and Computer Engineering
Current Geographic Site: University of Arizona, main campus, Tucson, AZ University of Arizona, Arizona Online University of Arizona at Arizona Western College 2020 S. Avenue 8E Yuma, AZ 85365
Current Instructional Modality: Conventional – University of Arizona, main campus, Tucson, AZ Online - University of Arizona, Arizona Online Hybrid
Total Credit Hours: Total minimum credit hours required for the degree are 120, and 60 college level credits are required for admission.
Existing Location(s) to which Program will be Extended: University of Arizona Chandler Distance Campus 55 N Arizona PI, Chandler, AZ 85225
Instructional Modality at Extended Location(s): Hybrid
Proposed Term of Extension: Spring 2024
Brief Program Description: The Bachelor of Science in Software Engineering synergistically integrates proven engineering techniques and discipline with software development best practices that encompass all aspects of the software development lifecycle (SDLC). The curriculum includes core principles from systems engineering, electrical and computer engineering, and software engineering. The curriculum is based on a solid foundation of mathematics, including calculus, physics, and discrete math. The courses include software requirements analysis, design, code, integration, verification testing, and software project management.
Projected Enrollment at Extended Location(s) for the First Three Years: AY 2023-2024: 5 AY 2024-2025: 25 AY 2025-2026: 35

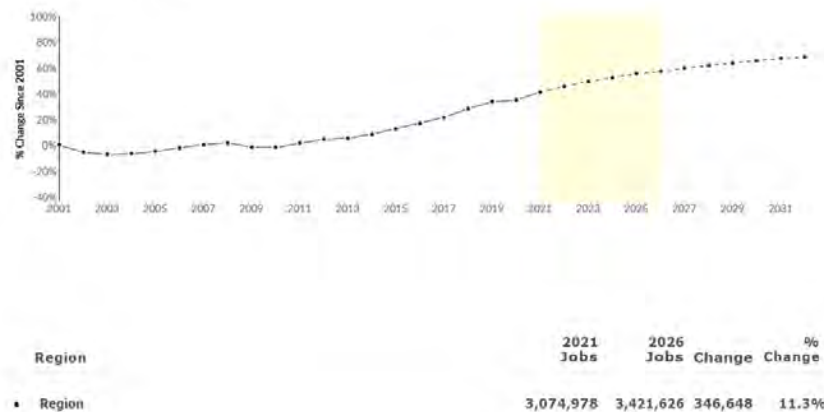
EXECUTIVE SUMMARY

Evidence of Market Demand at Extended Location(s):

The future looks very promising for the software engineering discipline and profession. The global market of software engineering, alone, will be worth \$64 billion by 2025, and it is a vital part of a bigger industry. The overall software market size was \$567 million globally in 2020 and is projected to reach \$1,021 million by 2025, projected to almost doubling in size within 5 years. Some of the factors behind this growth include increased automation in multiple industries, the demand for cloud-based solutions, the internet of things and an increase of devices which can be used in daily life for convenience. In response to this projected growth, we are proposing the addition of BS Software Engineering degree programs at the Chandler Academic Center.

The market demand for those trained in engineering computing - software engineering disciplines (CIP code 14.093 - Computer Software Engineering) is projected to have significant growth in both the near-term and long-term future. As shown in the diagram below, sourced from Lightcast Q3 2022 data¹, the number of regional² jobs in the workforce with a BS or other professional degree is expected to see a 11.3% increase over 5 years, between 2021 – 2026 (and continues to increase at a similar rate through at least 2031).

Regional Trends



Thus, the new addition of SFWE BS degree program at the Chandler campus will serve both local, state, and national needs related to employment, economic development, and national security in the greater Phoenix metropolitan area and across the country. Indeed, these degree programs are among the most important in support of the ongoing fourth industrial revolution and in close alignment with Arizona's New Economy Initiative³. The full marketing and analysis report can be found at the following link:

<https://arizona.box.com/s/g2sm18hc6gwx5th7fch49vnau4etsrb>

Similar Programs Offered at Arizona Public Universities:

Arizona State University and Northern Arizona University both offer Bachelor of Science degrees in Software Engineering on their main campuses, in Tempe AZ, and Flagstaff, AZ,

¹ Lightcast Q3 2022 Data Set, www.economicmodeling.com

² Regional jobs include the states located in the southwest region of the United States

³ World Economic Forum. <https://www.weforum.org/agenda/2016/01/the-fourth-industrial-revolution-what-it-means-and-how-to-respond/>

EXECUTIVE SUMMARY

respectively. Arizona State University offers a Bachelor of Science degrees in Software Engineering degree online.

Objections Raised by Other Arizona Public Universities? YES ☐ NO ☐

If Yes, Response to Objections:

New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.):No additional resources above what was already included in the Software Engineering hiring plan provided with the original BS of Software Engineering proposal submitted in 2021 are required. A reallocation of existing/planned resources will be made to accommodate specific needs in the Chandler campus.

Currently, the Chandler Academic Center is approximately 12,000 square feet, contains 7 flexible classrooms, 4 conference and huddle rooms, 13 offices, a generous lounge, and kitchen/break areas along with an expansive outdoor patio area. Also, the Chandler Academic Center supports various Academic Programs from College of Applied Science and Technology, Agriculture and Life Sciences, Education, Humanities, Law, and Eller College of Management. Housed at Chandler Academic Center is the Near You Network staff that support wraparound student services including, transfer articulation, financial aid, tech-support, admissions, recruitment, and community engagement.

EXECUTIVE SUMMARY

Request to Extend Existing Academic Degree Program to Existing Arizona Location

University: University of Arizona

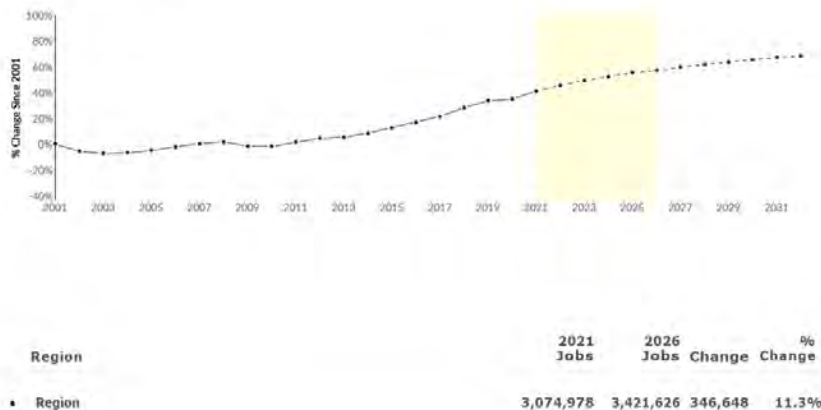
Name of Existing Academic Program:
Master of Science in Software Engineering
Academic Department(s):
Department of Systems & Industrial Engineering (50%) and Department of Electrical & Computer Engineering (50%)
Current Geographic Site:
Tucson-Main, ONLN Campus
Current Instructional Modality:
In person, online, hybrid
Total Credit Hours:
30
Existing Location(s) to which Program will be Extended:
Distance Campus, Location: Chandler
Instructional Modality at Extended Location(s):
Hybrid
Proposed Term of Extension:
Spring '24
Brief Program Description:
The Master of Science in Software Engineering synergistically integrates proven engineering techniques and discipline with software development best practices that encompass all aspects of the software development lifecycle (SDLC). The courses include software requirements analysis, design, code, integration, verification testing, and software project management.
Projected Enrollment at Extended Location(s) for the First Three Years:
AY 2023-2024: 5 AY 2024-2025: 10 AY 2025-2026: 15
Evidence of Market Demand at Extended Location(s):
The future looks very promising for the software engineering discipline and profession. The global market of software engineering, alone, will be worth \$64 billion by 2025, and it is a vital part of a bigger industry. The overall software market size was \$567 million globally in 2020 and is projected to reach \$1,021 million by 2025, projected to almost doubling in size within 5 years. Some of the factors behind this growth include increased automation in multiple industries, the demand for cloud-based solutions, the internet of things and an increase of devices which can be used in daily life for convenience. In response to this projected growth,

EXECUTIVE SUMMARY

we are proposing the addition of MS Software Engineering degree programs at the Chandler Academic Center.

The market demand for those trained in engineering computing - software engineering disciplines (CIP code 14.093 - Computer Software Engineering) is projected to have significant growth in both the near-term and long-term future. As shown in the diagram below, sourced from Lightcast Q3 2022 data⁴, the number of regional⁵ jobs in the workforce with a BS or other professional degree is expected to see a 11.3% increase over 5 years, between 2021 – 2026 (and continues to increase at a similar rate through at least 2031).

Regional Trends



Thus, the new addition of SFWE MS degree program at the Chandler campus will serve both local, state, and national needs related to employment, economic development, and national security in the greater Phoenix metropolitan area and across the country. Indeed, these degree programs are among the most important in support of the ongoing fourth industrial revolution and in close alignment with Arizona's New Economy Initiative⁶. The full marketing and analysis report can be found at the following link:

<https://arizona.box.com/s/g2sm18hc6gwx5th7fch49vnau4etsrb>

Similar Programs Offered at Arizona Public Universities:

Arizona State University and Northern Arizona University both offer Master of Science degrees in Software Engineering on their main campuses, in Tempe AZ, and Flagstaff, AZ, respectively. Arizona State University offers a Bachelor of Science degrees in Software Engineering degree online.

⁴ Lightcast Q3 2022 Data Set, www.economicmodeling.com

⁵ Regional jobs include the states located in the southwest region of the United States

⁶ World Economic Forum. <https://www.weforum.org/agenda/2016/01/the-fourth-industrial-revolution-what-it-means-and-how-to-respond/>

EXECUTIVE SUMMARY

Objections Raised by Other Arizona Public Universities?YES ☐ NO ☐

Has another Arizona public university lodged a written objection to the proposed extension with the proposing university and the Board of Regents within seven days of receiving notice of the proposed extension?

If Yes, Response to Objections:

Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.

New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.):

No additional resources are required over and above those currently available through the University of Arizona, Chandler Academic Center, and those already planned and committed to for the existing Software Engineering program.

Currently, the Chandler Academic Center is approximately 12,000 square feet, contains 7 flexible classrooms, 4 conference and huddle rooms, 13 offices, a generous lounge, and kitchen/break areas along with an expansive outdoor patio area. Also, the Chandler Academic Center supports various Academic Programs from College of Applied Science and Technology, Agriculture and Life Sciences, Education, Humanities, Law, and Eller College of Management. Housed at Chandler Academic Center is the Near You Network staff that support wraparound student services including, transfer articulation, financial aid, tech-support, admissions, recruitment, and community engagement.

EXECUTIVE SUMMARY

Item Name: Request for New Academic Program for the University of Arizona

☒ Action Item

Requested Action: The University of Arizona (UArizona) asks the board to approve its new academic program request for the Fall 2023 semester.

Background/History of Previous Board Action

As provided in the board policy, new program requests may be submitted throughout the year with the approval of the University Governance and Operations Committee.

Discussion

The University of Arizona seeks to add the following new academic program for implementation in the Fall 2023 academic semester.

- PhD in Software Engineering – Main Campus, Online, Chandler

All academic degree programs go through multiple review and approval processes to ensure their currency, quality, and relevance. Each year, the provost initiates the academic planning process. The academic deans, in consultation with the directors of the academic units, submit information on all proposed new degrees, concentrations, minors, and certificates for the ensuing year, as well as changes to existing degree titles, program disestablishments, and creation of new organizations, organizational changes and disestablishments. Once reviewed and approved by the provost, these initiatives begin the review process, including, as applicable, the curriculum committees in the academic unit, college, graduate college, and university senate. At each level, a substantive review of the proposed program is completed to ensure quality and to avoid redundancy with other programs. At any step in the approval process, programs can be tabled and/or returned to the academic unit for further clarification and/or revision.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

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EXECUTIVE SUMMARY

Statutory/Policy Requirements

ABOR Policy 2-223 "Academic Locations, Degree Programs and Organizational Units"

EXECUTIVE SUMMARY

Request to Establish New Academic Program in Arizona

University: University of Arizona

Name of Proposed Academic Program: PhD in Software Engineering
Academic Department: Systems & Industrial Engineering / Electrical & Computer Engineering
Geographic Site: UA Main (Tucson), Distance campus, Chandler location
Instructional Modality: In person, Online
Total Credit Hours: 63
Proposed Inception Term: Fall 2023
Brief Program Description: The PhD Software Engineering curriculum applies software engineering fundamentals to develop and produce computing-based products/solutions. The MS SFWE program is grounded in solid engineering practices and principles governed by the IEEE Software Engineering Body of Knowledge (IEEE SWEBOK). IEEE SWEBOK recommends specific skills that all software engineers should possess regardless of their programming languages and platforms. Our curriculum focuses on the application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software. The PhD curriculum also builds upon the MS Software Engineering program by adding additional coursework and research opportunities for students wishing to pursue a PhD in Software Engineering. The PhD SFWE program has a firm engineering foundation that encompasses discovery-based education utilizing an experiential learning approach. As a part of the curriculum, students will complete projects in areas that emphasize software engineering, communication, teamwork, critical thinking, and engineering professionalism. In the PhD program, students will also conduct novel research in many diverse software engineering related areas. The program's flexibility allows students to design their course of study / research from a diverse pool of courses and research opportunities in software and computer engineering domains such as web and mobile applications, embedded systems, cybersecurity, machine learning, systems, and other interdisciplinary areas.
Learning Outcomes and Assessment Plan: Learning Outcome #1: Demonstrate broad knowledge in the student's field in software engineering. Concepts: Students will study and research diverse topics in software engineering including software engineering fundamentals, software development and security operations (SW DevSecOps), software requirements analysis and test, software architecture and design,

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distributed computing, data mining, cloud computing, software for industrial control systems, robotics and a variety of other computing topics that vary based on the electives the student opts to take.

Competencies: Students will demonstrate the ability to design, develop, test, integrate and evaluate software applications/products/systems in diverse computing and engineering domains. Students will also apply their acquired knowledge in these areas to conduct original and novel research in state-of-the-art and advanced software engineering principles, processes, and methodologies to meet the requirements/needs of diverse engineering applications.

Assessment Methods: For every new 5xx / 6xx SFWE course, a rubric will be created that identifies criteria/source of evidence, assessment measures, and an achievement level rating for specified course performance indicators used to measure this outcome. For each course that contributes to this outcome, specific student artifacts for a given course will be evaluated and assessed.

The sources of evidence can include class assignments, exams, projects, papers / reports and other forms of student work. For new courses, the specific evidence used will be defined as the course is developed and re-evaluated as part of the continuous improvement activities for the program/course. For existing courses (predominately technical electives), the evidence used to measure the effectiveness of the student outcome have been defined and will be followed. The rubric achievement levels will include: "Exemplary", "Satisfactory", "Developing", and "Unsatisfactory".

At the end of every semester, a team comprised of the course instructor and the SIE/ECE Graduate Studies Committee (GSC)s, will score the rubric using the assessment measures identified for the course. A root cause and corrective action plan will be developed for any course that scores "Developing" or below. Assessment results are documented and formally maintained in a controlled location at the end of each semester and will be published as appropriate. The scores will be tracked over time to facilitate the continuous improvement and corrective action plans remain effective from semester to semester, year to year.

Measures: Rubrics will be used for the specific graded student artifact for a given course that clearly evaluates the learning objectives and outcomes of the assignment and/or projects that students are asked to complete. All rubrics are developed by faculty members with expertise in software engineering domains. Faculty may consult with instructional designers as appropriate to ensure the course learning outcomes are measurable and contribute to the overall program learning outcomes. Exams are also used to assess and measure student learning. Throughout the degree program, the student's core course cumulative GPA will be used as a global measure of the overall student software engineering knowledge.

Additionally, the student's score on the Doctoral Qualifying Exam (DQE) is used to assess the student's fundamental knowledge in specific SFWE domains and whether students have a comprehensive understanding of the concepts and theories taught in those domains. The student's score on the Doctoral Comprehensive Exam will also be used to measure the student's background and expertise in the field of their research / dissertation.

Learning Outcome #2: Critically analyze and review published research results and other literature related to the student's area of study.

Concepts: Students will learn various research techniques to interpret methods used and results from software related research papers, journals, presentations, and projects.

Throughout the program, students will have the opportunity to attend several seminars presented by a diverse group of researchers / scholars and faculty from a broad spectrum of

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software and computing related fields/areas. They will learn techniques used to critically read published research papers/journals, explore writing techniques used in technical/academic works, learn to develop evidence-based arguments, and draw conclusions from the sources being reviewed. They will also be provided numerous resources and learn to develop strategies for acquiring and using technical references from a variety of sources.

Competencies: Students will demonstrate their ability to read and interpret various forms of software research information, papers, conference proceedings, and data collected to support the research. Students will also demonstrate their understanding of techniques used to write technical papers and journal articles. Students will also be able to explain and analyze research approaches taken and results included in published software engineering research papers, journals and conference proceedings.

Assessment Methods: This outcome will be assessed in software engineering related research papers written and submitted to various technical publications and journals or conferences. If the student elects the MS Thesis option as part of their plan of study, the thesis project under the guidance of a faculty advisor, is reviewed by an examining committee prior to an oral presentation. This learning outcome is also be assessed via the written Doctoral Comprehensive Exam which includes a dissertation proposal related to the students SFWE area of specialization. The written exam is followed by an Oral Comprehensive Exam which is held with a review committee and typically contains a presentation based on the proposed dissertation research.

Measures: Instructor grading of research related coursework in SFWE 513, results from a student's thesis defense using the collective results of a Program Assessment Survey completed by various thesis committee members, and the results of the student's final oral defense of their dissertation.

Learning Outcome #3: Conduct in-depth original research in a software engineering application area/field.

Concepts: Students will utilize their acquired knowledge and new research strategies to conduct novel research in a software engineering field of specialization. Students will meet regularly with their faculty advisor and others within the ECE / SIE departments to receive guidance and coaching in a variety of research areas. Students will summarize all aspects of their research and their findings in a written dissertation that will be defended orally before a faculty committee appointed by the Dean of the Graduate College.

Competencies: Students will demonstrate their ability to articulate all aspects of the research in a software engineering specialization area, describe and defend the significance of their research, describe methodologies used in conducting the research, and summarize their overall findings resulting from said research.

Assessment Methods: A dissertation committee will assess the originality, merit, and contributions of the candidate's research. The written dissertation and oral defense is facilitated by a faculty committee appointed by the Dean of the Graduate College in consultation with the major department and chaired by the faculty advisor. The presentation portion of the oral defense is open to the public. Following the public presentation and discussion, the candidate will participate in a closed meeting with the committee for further evaluation.

Measures: Evaluation of the student's final written dissertation. The dissertation will be evaluated by a faculty led committee that assesses the originality, merit, and contributions of the candidate's research. This includes their ability to (a) identify and critically evaluate

EXECUTIVE SUMMARY

relevant literature, (b) formulate and solve original problems using software engineering theory and methods, and (c) interpret and communicate research ideas, data and findings.

Learning Outcome #4: Communicate and defend (written and oral) results of projects or research to peers and broader engineering audiences.

Concepts: Students will utilize their acquired software engineering skills and knowledge to communicate effectively in both written and oral mediums. This may be accomplished in a variety of methods including submitting research papers to technical journals, submitting / presenting at technical conferences, and/or presenting their research to others via seminars and colloquium presentations. Additionally, doctoral candidates will prepare a written dissertation that demonstrates all aspects of their research including the significance of their work, a detailed review of relevant literature, methodologies employed and/or developed, significant findings from the work, a critical discussion of the findings, limitations, and the impact, and potential for future research. When the doctoral candidate has met the rigor and standards of scholarship and has documented the research in a dissertation, the candidate will publicly defend the dissertation and answer any general questions related to their work.

Competencies: Students will demonstrate their ability to articulate all aspects of the research in a software engineering specialization area, describe and defend the significance of their research, describe methodologies used in conducting the research, and summarize their overall findings resulting from said research.

Assessment Methods: A dissertation committee will assess the originality, merit, and contributions of the candidate's research. The written dissertation and oral defense is facilitated by a faculty committee appointed by the Dean of the Graduate College in consultation with the SIE and/or ECE departments and chaired by the faculty advisor. The presentation portion of the oral defense is open to the public. Following the public presentation and discussion, the candidate will participate in a closed meeting with the committee for further evaluation.

Measures: Evaluation of the student's final written and oral dissertation. The dissertation will be evaluated by a faculty led committee that assesses the originality, merit, and contributions of the candidate's research. This includes their ability to (a) identify and critically evaluate relevant literature, (b) formulate and solve original problems using software engineering theory and methods, and (c) interpret and communicate research ideas and findings.

Projected Enrollment for the First Three Years:

Degree	Year 1 (2023 / 2024)	Year 2 (2024 / 2025)	Year 3 (2025 / 2026)	Year 4 (2026 / 2027)	Year 5 (2027 / 2028)
PhD	4	8	12	20	30

Evidence of Market Demand:

The market demand for those trained in engineering computing /software engineering disciplines (CIP code 14.093 - Computer Software Engineering) is projected to have significant growth in both the near-term and long-term future. As shown in the diagram below, sourced from Lightcast Q3 2022 data⁴, the number of regional⁵ jobs in the workforce with a MS or PhD or other professional degree is expected to see a 11.3% increase over 5 years, between 2021 - 2026.

EXECUTIVE SUMMARY**Similar Programs Offered at Arizona Public Universities:**

University	Program	College
University of Arizona	BS Software Engineering (Proposal submitted for MS SFWE)	College of Engineering
University of Arizona	MS Computer Science	College of Science
	PhD Computer Science	
Arizona State University	MS Software Engineering	School of Computing and Augmented Intelligence, IRA A Fulton Schools of Engineering
Arizona State University	MS Computer Science PhD Computer Science	School of Computing and Augmented Intelligence, IRA A Fulton Schools of Engineering
Northern Arizona University	MS Computer Science PhD Information and Computing	School of Informatics, Computing, and Cyber Systems

Objection(s) Raised by Another Arizona Public University? YES **NO**

Has another Arizona public university lodged a written objection to the proposed program with the proposing university and the Board of Regents within seven days of receiving notice of the proposed program?

If Yes, Response to Objections:

Please provide details of how the proposing university has addressed the objection. If the objection remains unresolved, please explain why it is in the best interests of the university system and the state that the Board override it.

New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.):

Resources	Quantity
Faculty	2
Staff	1
Other (TAs, Graders, LAs) (Semester hires over 5 years)	0 TAs (total # semester TA hires over 5 years, averaging 3.5 TAs/year) 0 Graders 0 LAs
Equipment	None
Facilities	Office and lab space (for new faculty)

Plan to Request Program Fee/Differentiated Tuition? YES **NO****Estimated Amount:****Program Fee Justification:**

If planning to levy a program fee, please justify the estimated amount.

EXECUTIVE SUMMARY

Note: The fee setting process requires additional steps, and forms need to be completed. Please work with your university and the ABOR Finance team (Leatta.McLaughlin@azregents.edu) to complete a fee request.

Specialized Accreditation? YES NO

Accreditor:

EXECUTIVE SUMMARY

Item Name: Request for New Academic Locations Outside of Arizona for the University of Arizona

☒ Action Item

Requested Action: The University of Arizona (UArizona) asks the board to approve two new academic locations outside of Arizona.

Background/History of Previous Board Action

As provided in the board policy, requests for new academic locations outside of Arizona may be submitted throughout the year with the approval of the University Governance and Operations Committee.

Discussion

The University of Arizona seeks to add the following two new academic locations outside of Arizona as described below.

- Prince Mohammed Bin Fahad University, Saudi Arabia, Fall 2023
- The University of Technology Sydney, Australia, Spring 2024

All academic degree programs go through multiple review and approval processes to ensure their currency, quality, and relevance. Each year, the provost initiates the academic planning process. The academic deans, in consultation with the directors of the academic units, submit information on all proposed new degrees, concentrations, minors, and certificates for the ensuing year, as well as changes to existing degree titles, program disestablishments, and creation of new organizations, organizational changes and disestablishments. Once reviewed and approved by the provost, these initiatives begin the review process, including, as applicable, the curriculum committees in the academic unit, college, graduate college, and university senate. At each level, a substantive review of the proposed program is completed to ensure quality and to avoid redundancy with other programs. At any step in the approval process, programs can be tabled and/or returned to the academic unit for further clarification and/or revision.

Contact Information:

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EXECUTIVE SUMMARY

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

ABOR Policy 2-223 "Academic Locations, Degree Programs and Organizational Units

EXECUTIVE SUMMARY

Request to Open a New Academic Location Outside of Arizona

University: University of Arizona

Name of New Location: PMU, Prince Mohammed Bin Fahad University (PMU)
Address of New Location: PO Box 1664 Khobar 31952 Eastern Province Saudi Arabia Tel +966 13 849 8880 Fax +966 13 896 4566
Proposed Inception Term: Fall 2023
Program Offering: A list of the degree and certificate programs that will be delivered at the new location. 1- Master of Science in Innovation, Sustainability, and Entrepreneurship 2- Master of Science in Engineering Management
Projected Enrollment for the First Three Years: Year 1: 50 Year 2: 100 Year 3: 150
Evidence of Market Demand: In less than 15 years PMU has become established as a leading private university in the Eastern province and one of few such outstanding institutions in the whole of Kingdom of Saudi Arabia. Its most recent QS ranking is 700 - 850. PMU has been ranked as the third university out of 11 universities in Saudi Arabia and top 40 in the entire Middle East region. According to PMU's administration the UA dual degree programs are in high demand, and PMU will be the first to offer them in Saudi Arabia.
New Resources Required? (i.e. faculty and administrative positions; infrastructure, etc.): The UA academic departments have the capacity, knowledge, and experience to deliver the programs through the flipped classroom model. Regarding PMU, the offered programs are new in Saudi Arabia, and PMU will be co-teaching the programs. The corresponding academic departments at PMU are in the process of hiring additional professors to meet the co-teaching demand.

EXECUTIVE SUMMARY

Request to Open a New Academic Location Outside of Arizona

University: University of Arizona

Name of New Location: The University of Technology Sydney
Address of New Location: 15 Broadway Ultimo New South Wales, Sydney, Australia 2007
Proposed Inception Term: Spring 2024
Program Offering: Juris Doctor
Projected Enrollment for the First Three Years: 6-10 students/year; ~30 students by end of 3 years
Evidence of Market Demand: Currently, no U.S. JD is delivered in Australia. This will be the first, and historic, opportunity for students to remain in Australia throughout the duration of their studies and earn a U.S. JD. Because the program is designed to allow students to earn the UTS JD and the UA JD concurrently, this program will provide a unique opportunity for students to be trained in two distinct legal systems and, upon graduation and proper licensure, to be able to practice law in two countries. The program addresses a need in an increasingly globalized economy for lawyers who can navigate the complexities of different legal systems. Private law firms, governmental agencies, and international corporations will benefit from cross-trained and cross-licensed attorneys. Our discussions with representatives from these entities have confirmed their desire to hire cross-trained attorneys, specifically ones who would graduate from this program.

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New Resources Required (i.e. faculty and administrative positions; infrastructure, etc.):

The University of Technology Sydney will provide students will full access to all of its facilities. The UTS Campus encompasses a variety of precincts and buildings catering to teaching, learning, research, social and administrative activities. UTS provides the same type of quality facilities expected of top tier teaching and research universities found within the US. Classrooms are equipped with state-of-the-art equipment including equipment to facilitate remote learning. UTS is committed to providing its physical space at no charge to the UA. The UA and UTS JD tuition rates are almost equal, which ensures ease of financial planning and no drastic changes in projected revenues and expenses. With an expected total enrollment of ~30 students by year three, existing staff will be able to manage the program effectively. If necessary, UA and UTS propose charging students a small fee (~\$5,000) to cover the costs of faculty and staff travel and curriculum development as appropriate.

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EXECUTIVE SUMMARY

Item Name: **FY 2025 – 2028 Capital Improvement Plan for Arizona State University**

☒ Action Item

Requested Action: Arizona State University (ASU) asks the board to approve its FY 2025 – 2028 Capital Improvement Plan (CIP), which includes seven FY 2025 first-year projects totaling \$463,125,000, as described in this executive summary.

Strategic Alignment with the University's Institutional Priorities

- ASU continues to make meaningful progress in its evolution as a model for 21st century higher education, dedicated to access, excellence and impact. In keeping with the ambitious trajectory reflected in the ASU Strategic Enterprise Framework and the ASU Campus Master Plan, the projects proposed in this FY 2025 – 2028 CIP focus strongly on the need for sustainable facilities and infrastructure that support the achievement of our institutional mission and goals.
- Thoughtful and productive investment in the university's facilities and infrastructure is vital to the success of current and future ASU students and staff in support of the key elements of ASU's Strategic Enterprise Framework:
 - Enhance the university graduation rate to greater than 85 percent and more than 40,000 graduates
 - Attain national standing in the learning and post-graduation outcomes for students in all colleges and schools
 - Enhance our local impact and social embeddedness
 - Enhance research competitiveness to more than \$1 billion in annual research expenditures by 2028.
- For this CIP, ASU has identified seven projects as its first-year priorities. These priorities include the construction of a new research laboratory building on the Tempe campus to provide needed specialized lab and support services to further advance the university's research initiatives. Also, on the Tempe campus the relocation of the Sun Devil Athletics Tennis and Track and Field venues to the ASU East Athletic Village. On the Polytechnic campus, the expansion of the student union building will add new lounges, meeting spaces, event spaces and dining options. Needed enhancements and modifications to ASU buildings and infrastructure and renovations to classrooms, research laboratories, and the university's information technology infrastructure also are planned on all campuses.

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EXECUTIVE SUMMARY

These projects total \$463,125,000 in estimated costs. Project descriptions included in the university's one-year capital plan for FY 2025 are outlined in Table 1.

- This CIP also includes a FY 2025 Building Renewal request totaling \$75,051,150. This Building Renewal request was computed using the Joint Committee on Capital Review-approved formula, along with Arizona Board of Regents direction.
- The FY 2025 – 2028 CIP, as well as the active capital projects being advanced through our Campus Master Plan, reflects the physical manifestation of ASU's realization of the *New American University* and its steadfast commitment to serve the people of Arizona.

Capital Improvement Plan One and Three-Year Forecast

- **One-Year Capital Plan for FY 2025:** ASU presents seven projects as its FY 2025 priorities in this CIP. The projects total \$463,125,000 in estimated costs. Descriptions for these projects are included below in Table 1. Additional information on these projects is included in the *FY 2025 Project Descriptions* section of the CIP.

Table 1
Capital Improvement Plan – FY 2025 Projects

Priority	Campus	Project Name	Project Description	Funding Method	Estimated Total Costs
1	All	Building and Infrastructure Enhancements and Modifications	These projects will address the university's primary areas of concern on all campuses including, but are not limited to, life safety deficiencies; aging mechanical, critical building and utility distribution systems; and timeworn and unreliable elevators and roofs. It will provide efficient, reliable and safe operations of essential university infrastructure and facilities.	System Revenue Bonds	\$35,000,000
2	All	Classroom and Academic Renovations	These projects will renovate existing classrooms, create new classrooms of various sizes and add smaller instructional spaces at all campuses. Building components, such as heating, ventilation and air conditioning systems; plumbing and electrical systems; flooring; ceilings; roofs; windows; doors; internal walls; partitions; and elevators may be upgraded in this project bundle. These projects are essential to meeting the growing demand for space to support student enrollment growth and the evolving program needs associated with new fields of learning and teaching methodologies.	System Revenue Bonds	\$15,000,000
3	All	Research Laboratory Renovations	These projects will renovate multiple wet and dry laboratory spaces, infrastructure and building systems to meet the university's new and current research initiatives with adaptable and flexible technologies as well as comply with code requirements. Many existing laboratories and building systems are inadequate due to age and the requirements of emerging technologies.	System Revenue Bonds	\$20,000,000

EXECUTIVE SUMMARY

Table 1 (Continued)
Capital Improvement Plan – FY 2025 Projects

Priority	Campus	Project Name	Project Description	Funding Method	Estimated Total Costs
4	All	IT Infrastructure Improvements	These planned IT infrastructure improvements will be deployed over several years to meet demands for increased capacity, speed, reliability and resilience for three fundamental network and infrastructure elements across all campuses: Network Infrastructure and Capacity; Research and High-Performance Computing; and Facilities, Building Automation, Energy Management and Telemetry.	System Revenue Bonds	\$63,000,000
5	Tempe	Tempe Research Building ISTB 9	This project will provide a chemistry-focused engineering research building, increasing available wet labs and fume hood capacities on campus. The research labs will also provide office space for the researchers adjacent to the Walton Center for Planetary Health. This colocation and growth of these research facilities will improve utilization and support more efficient services to advance the university's academic and research initiatives.	System Revenue Bonds	\$228,800,000
6	Polytechnic	Student Union Expansion	This project will renovate the Student Union to accommodate the demand for student services and additional common areas. It will include lounges, meeting spaces, event space, dining options and open seating. Student services and outdoor amenity spaces will be expanded to enhance the student experience.	System Revenue Bonds	\$52,325,000
7	Tempe	East Athletic Village Tennis, Track and Field Facilities	This project will include site improvements, adaptive reuse and new construction for tennis, track and field facilities to accommodate the relocation of existing tennis courts, competition fields, grandstands and athletic facilities to the East Athletic Village within the Novus Innovation Corridor.	System Revenue Bonds	\$49,000,000
State Appropriation (SAP) \$ General Fund, Debt Service (GFA) \$ System Revenue Bonds (SRB) \$463,125,000 Lottery Revenue Bonds (LRB) \$ Certificates of Participation (COPS) \$ Federal Funds (FEDF) \$ Gifts (GIFT) \$ TOTAL COST: FY 2025 \$463,125,000					

EXECUTIVE SUMMARY

Three-Year Capital Plan for FY 2026 – 2028: Multiple high-priority projects are currently in the early planning stages for FY 2026 - 2028. Descriptions for these projects are included below in Table 2.

Table 2
Capital Improvement Plan – FY 2026 – 2028 Projects

Priority	Campus	Project Name	Project Description
1	Other	ASU Academic Building	This multi-level facility will provide needed labs and classrooms as well as instructional space to support new university initiatives and accommodate the continued growth of academic programs and student enrollment in Downtown Phoenix.
2	Tempe	Tempe Thermal Energy Storage	This project will create a new thermal energy storage facility to help provide critical climate control functions to existing and future buildings by continuously capturing and storing water before chilling it during off-peak hours when less energy is required to cool the water to the desired temperatures.
3	Tempe	Research Support Facility	This project will provide support services for the university's research community that addresses demand for special storage, including but not limited to, hazardous materials as well as updated shop spaces for fabrication. The new facility will enable the colocation and growth of these fabrication spaces to create better-utilized and more efficient services to advance the university's academic and research initiatives.
4	Other	Mesa City Center Academic Building	This multi-level facility will provide needed classroom, instructional and office spaces to support the growth of academic programs and student enrollment as part of ASU's continued development throughout downtown Mesa.
5	Tempe	Student Housing Renewal	This project will upgrade the facility's critical life, safety and mechanical systems and renovate the student housing units with new energy efficient components to improve efficiency, operations and meet ASU standards.
6	Tempe	Old Main Restoration	This project will address the building's aging exterior skin and mechanical systems to improve efficiency and operations as well as the aesthetics of this iconic landmark on the Tempe campus.
7	Tempe	Tempe Campus Student Housing Project	This project will construct a student housing facility to address the needs of freshmen, upper division and graduate students for quality housing on the growing Tempe campus as a result of increased enrollment. The building will also feature academic and learning spaces as well as common areas for students.
8	DPC	Research Building Tenant Improvements	This project will provide tenant improvements in a new or existing research facility to support specialized laboratory and associated support spaces to accommodate the university's growing research initiatives.
9	DPC	Phoenix Bioscience Core Parking Structure	This new multi-level parking structure will replace existing surface parking spots to accommodate the demand for additional parking in Downtown Phoenix. The parking structure will provide the essential capacity required to support the academic, cultural and social activities throughout the Phoenix Bioscience Core.
10	Tempe	Music Building Renovation	This project will renovate the aging Music Building, constructed in 1971, to ensure its reliable, efficient and safe operation. That includes the replacement of the roof, windows and storefront entrances; the replacement of the heating, ventilation and air conditioning systems, including the installation of new controls and relevant electrical systems and energy recovery ventilation components; and the installation of a code-compliant fire safety system. New finishes, acoustical improvements and interior repairs are also planned to support the success of the university's music programs.
11	Other	Discovery Oasis Building 2	This project would add a second building at the Discovery Oasis innovation zone in North Phoenix, as part of a partnership between ASU and the Mayo Clinic to provide leading-edge facilities for biomedical engineering, medical research as well as academic and instructional support spaces. The new state-of-the-art facility will enable ASU to continue its mission of advancing research and discovery within the healthcare industry.
13	Tempe	Tempe Student Housing Mixed-Use Space	This project will construct a mixed-use student housing facility to address the needs of freshmen, upper division and graduate students for quality housing on the growing Tempe campus. The building will include academic spaces as well as maker and retail spaces to enable student success.

EXECUTIVE SUMMARY

Table 2 (Continued)
Capital Improvement Plan – FY 2026–2028 Projects

Priority	Campus	Project Name	Project Description
14	Tempe	Research Laboratory Complex Modernization	These projects will upgrade aging infrastructure and building systems to support research labs and research support space. This will increase reliability of utility services and expand research capabilities in existing buildings that cannot currently support existing and future research initiatives. The intention is to upgrade the core and shell (electrical, exhaust, plumbing, HVAC, etc.) of existing buildings to support the lab spaces.
15	Tempe	Tempe Campus Transportation Plan	This project will reimagine three crossings on the Tempe campus with high amounts of pedestrian traffic to improve safety for pedestrian and bicycle circulation and vehicular traffic flow. It will also optimize branding and wayfinding while creating an inviting experience on campus.
16	DPC	Taylor Street Mall	This project will enhance the pedestrian experience along Taylor Street between Arizona Center and University Center and the Cronkite Building. The project will be phased over time to modify vehicular movement to close off parts of Taylor Street. The initial phase will be the installation of bollards at the intersections of First and Second Streets and at the threshold of the Health South garage entry. Future plans will incorporate dedicated pedestrian access, event and seating areas, food truck parking and understated emergency access.
17	Tempe	Desert Financial Arena Renovations	This project would renovate the arena's existing life safety systems, concourse, concession stands and circulation experience, as well as upgrade the locker and restroom facilities while ensuring ADA compliance of the facility.
18	Tempe	Central Plant Transformer and Switch Gear	This project will replace the plant's existing transformers, switch gear and associated mechanical equipment for thermal energy storage. The existing equipment is nearing the end of its use life and obsolete compared to current standards. This will increase reliability, efficiency and operational capacity to better support existing facilities and future developments.
19	Tempe	McCain Center	This project is envisioned as a window into the future, drawing on the best of our past as a guide. Inspired by the extraordinary life and legacy of Senator John McCain, the library and related programming will cultivate and prepare the next generation of leaders to boldly address the most pressing issues of our time. Serving our need to be reminded regularly of our common values, aspirations and history, the McCain Center will encourage all Americans to realize a more just, sustainable and inclusive country.

Project Delivery Method and Process

- The project delivery method for each project in the CIP is selected based on which approach provides the most efficient and effective project delivery. The anticipated delivery method will be identified as projects are submitted in the Annual Capital Plan (ACP).

Project Status and Schedule

- Capital projects progress through the various project development phases is based on a variety of factors, including the priority and need for the project, the programs it supports as well as the availability of funding and financing. Project schedules usually are aligned with the academic calendar so that construction activity can occur during the summer break or when there is lower activity on campus. In addition, project schedules typically are developed so that projects are completed and functional in time for the beginning of a new session. Anticipated schedules are submitted in the Justification Reports, which are included for each project in the ACP.

EXECUTIVE SUMMARY

Fiscal Impact and Financing Plan

- The CIP projects totaling \$463,125,000 will be debt-financed with system revenue bonds and will be amortized over an approximate 20-year or 30-year term.
- The anticipated debt service for the Polytechnic Student Union Expansion project will be funded by the student facility fee and is included in current budget planning. The debt service for the Tempe campus East Athletic Village Tennis, Track and Field Facilities will be funded by local and gift funds. The debt service for the remaining projects will be funded by tuition and is included in current budget planning.
- The Annual Assessment of Debt Capacity contained in the CIP provides a summary report of the university's ability to finance additional capital projects through the issuance of debt. Based upon the university's capital projects approved in its ACP and the FY 2025 One-Year Capital Plan, the highest projected debt ratio occurs in FY 2026 and is 5.1 percent excluding Stimulus Plan for Economic and Educational Development (SPEED) projects and 5.5 percent including SPEED projects.
- **Debt Ratio Impact:** The debt service associated with the FY 2025 projects will increase the maximum debt ratio by 0.65 percent. The current debt ratio prior to these projects is 4.5 percent, excluding SPEED projects and 4.8 percent, including SPEED projects.

Occupancy Plan

- Projects included in this CIP will provide space that allows for the creation, expansion and relocation of programs. These spaces will house programs that fulfill various objectives within the university strategic plan, including support of academic, research and student success goals. Project justification reports that are submitted when these projects are transitioned to the ACP will provide additional detail on occupancy plans for the new or renovated space.

Other Projects

- ASU anticipates two third-party projects, component unit projects, and commercial long-term leases that require board approval to be entered into in the next year.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

EXECUTIVE SUMMARY

Statutory/Policy Requirements

- Pursuant to ABOR Policy 7-102.B.3, each university shall submit an annual CIP as required by state statute and board policy.
- CIPs are reviewed by the University Governance and Operations Committee and approved by the board.
- Approval of the CIP authorizes the university to contract for outside professional and consultant services, construction management and preconstruction services, and site investigation and preparation.
- Pursuant to ABOR Policy 7-207.B.3, the universities shall at least annually report on the status of all executed long-term leases that are commercial in nature. This report is included in Appendix A. Even though this report is not required to be submitted as part of the CIP, it is included here since all other university leases are included in the CIP.

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2025–2028

Capital Improvement Plan



Fiscal Years 2025–2028 Capital Improvement Plan

**Submitted to the
Arizona Board of Regents
September 2023**



Dear Members of the Arizona Board of Regents:

On behalf of Arizona State University, I am pleased to present the ASU FY 2025–2028 Capital Improvement Plan (CIP). ASU continues to make meaningful progress in its evolution as a model for 21st century higher education, dedicated to access, excellence and impact. The projects proposed in this CIP focus on addressing the need for sustainable facilities and infrastructure that support the achievement of our institutional charter, mission and goals.

For this CIP, ASU's FY 2025 priorities include the construction of a new research laboratory building on the Tempe campus to provide needed specialized lab and support services to further advance the university's academic and research initiatives. Also, on the Tempe campus the relocation of the Sun Devil Athletics Tennis and Track and Field facilities to the ASU East Athletic Village. On the Polytechnic campus, the expansion of the student union building will add new lounges, meeting spaces, event spaces and dining options. Needed enhancements and modifications to ASU buildings and infrastructure, renovations to classrooms and research laboratories as well as the university's information technology infrastructure are also planned on all campuses as needed. These projects will provide our students, faculty and staff with high-quality facilities and infrastructure to enable their success and support the key elements of ASU's Strategic Enterprise Plan.

Details on these proposed projects are included in the Four-Year Capital Improvement Plan and the FY 2025 Project Description tabs. Other high-priority projects that are currently in the early planning stages for fiscal years 2026-2028 are also detailed herein. These projects include new construction for academic, research and laboratory spaces, infrastructure, utility plant modifications, student housing, and needed renovations on iconic university landmarks such as Old Main and Desert Financial Arena on the Tempe campus.

This FY 2025–2028 CIP, as well as the active capital projects already being advanced through our Campus Master Plan, reflect the physical manifestation of ASU's realization of the New American University and its steadfast commitment to serve the people of Arizona.

Michael M. Crow
President

Arizona State University
FY 2025–2028 Capital Improvement Plan

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Arizona State University
FY 2025–2028 Capital Improvement Plan
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Arizona State University
FY 2025–2028 Capital Improvement Plan

Transmittal Statement



Transmittal Statement
Capital Project Request for Fiscal Year 2025

State of Arizona
Arizona Board of Regents' Building System

Arizona State University

A.R.S. Citation 41-793	<u>FY 2025</u>
Total Request:	<u>\$ 538,176,150</u>
State Appropriations:	
Major Capital Projects	
Building Renewal	<u>\$ 75,051,150</u>
Method of Financing:	
System Revenue Bonding:	\$ 463,125,000
Other Bonding:	\$ -
Certificates of Participation:	\$ -
Federal Funds:	\$ -
Gifts:	\$ -
Other:	<u>\$ -</u>

To the Governor:

This and the accompanying schedules, statements and explanatory information constitute the capital budget estimates of this agency for proposed expenditures. All statements and explanations contained in the estimates submitted herewith are true and correct to the best of my knowledge.

Signed: Michael M. Crow, President _____
(Signature)
Request Prepared by: Morgan R. Olsen Phone: (480) 727-9920

Arizona State University
FY 2025–2028 Capital Improvement Plan

Capital Allocations for Projects

Arizona State University
FY 2025-2028 Capital Improvement Plan
**Capital Allocation For Projects by Source and Use of Funds
For FY 2023 and 2024**

Budgeted Sources of Funds	FY23	%	FY24	%
State Appropriations				
Building Renewal		0%		0%
Other	24,151,138	7.4%		0%
Local Funds				
Retained Tuition	26,514,098	8.1%	16,000,000	4.9%
Indirect Cost		0.0%		0.0%
Gifts	4,743,678	1.5%		0.0%
Auxiliary	27,816,552	8.5%		0.0%
Other	36,037,551	11.0%		0.0%
Debt Financed Proceeds (1)	207,810,000	63.5%	310,410,000	95.1%
Total	\$ 327,073,017	100.0%	\$ 326,410,000	100.0%

Budgeted Use of Funds				
New Construction				
Academic/Support NAS	\$ 122,250,000	37.4%	\$ 194,245,000	59.5%
Auxiliary NAX	\$ 47,200,000	14.4%	\$ 71,000,000	21.8%
Infrastructure NIN	\$ 944,284	0.3%	\$ 25,165,000	7.7%
Capital Renewal				
Academic/Support CAS	\$ 48,804,598	14.9%		0.0%
Auxiliary CAX	\$ 26,664,651	8.2%		0.0%
Infrastructure CIN	\$ 40,943,479	12.5%	\$ 36,000,000	11.0%
Major Maintenance/System Replacement CMM	\$ 127,000	0.0%		0.0%
Major Maintenance-Energy Conservation/Cost Savings CME	\$ 1,768,776	0.5%		0.0%
Life/Safety and Code Compliance CLS	\$ 1,521,000	0.5%		0.0%
Accessibility CAD		0.0%		0.0%
Other Capital Renewal COT	\$ 3,337,081	1.0%		0.0%
Land, Buildings and Improvements	\$ 26,352,148	8.1%		
Other OTH	\$ 7,160,000	2.2%		0.0%
Total	\$ 327,073,017	100.0%	\$ 326,410,000	100.0%

NOTES:

(1) Reflects the total amount of debt issued or planned in the fiscal year indicated.

Arizona State University
FY 2025–2028 Capital Improvement Plan

Building Renewal Report

Arizona State University
FY 2025–2028 Capital Improvement Plan
State Appropriated Building Renewal Summary

	Fiscal Years				
	2020	2021	2022	2023	2024
Beginning Balance	\$ -	\$ -	\$ -	\$ -	\$ -
Formula Amount	51,988,165	57,426,051	58,360,830	63,687,559	68,459,758
Appropriated Amount	-	-	-	-	-
% of Formula Amount Appropriated	-	-	-	-	-
Fiscal Year Expenditures	-	-	-	-	-
Ending Balance (Encumbered)	\$ -	\$ -	\$ -	\$ -	\$ -

Arizona State University
FY 2025–2028 Capital Improvement Plan
Building Renewal Allocation Forecast

Primary Project Category	Building Renewal Allocation Forecast	
	FY 2024	FY 2025
Capital Renewal		
Academic/Support	\$ -	\$ 15,010,230
Auxiliary	Not eligible	Not eligible
Infrastructure	-	14,726,418
Major Maintenance/System Replacement	-	26,267,903
Life/Safety and Code Compliance	-	15,010,230
Accessibility	-	4,036,370
Other Capital Renewal	-	-
Total:	\$ -	\$ 75,051,150

Arizona State University
FY 2025–2028 Capital Improvement Plan

Deferred Maintenance Report

Arizona State University
FY 2025–2028 Capital Improvement Plan
Deferred Maintenance Report

1. Definition and explanation of Deferred Maintenance for the Arizona University System
 - Facility condition deficiencies identified through physical inspections where deterioration and/or life safety concerns are evident and affect the proper functioning of the facility.
 - Typical building components with deficiencies include: heating, ventilation and air conditioning; roofs; flooring; walls; ceiling and lighting; electrical; and plumbing. Deferred maintenance does not include routine maintenance needs, although failure to adequately fund routine maintenance eventually will add to the deferred maintenance backlog. Also, deferred maintenance does not include infrastructure, Americans with Disabilities Act upgrades, or other non-mandated code requirements that have been established since the building was constructed, unless these deficiencies are included as part of an overall upgrade. A planned and funded capital renewal program is necessary to reverse the deferred maintenance backlog and extend the useful life of the facilities. Deferred maintenance figures include labor, material and indirect costs, such as architectural services. Facilities scheduled for demolition during the next fiscal year are not included in deferred maintenance figures and do not generate State-appropriated building renewal funds.
2. Deferred Maintenance Status

	<u>June 30, 2022</u>	<u>June 30, 2023</u>
• Estimated Deferred Maintenance (academic/support)	\$251,076,927	\$225,293,846
Facility Condition Index (academic/support).....	0.04	0.03
• Estimated Deferred Maintenance (auxiliary)	\$29,697,784	\$32,883,510
Facility Condition Index (auxiliary).....	0.01	0.01
• The Facilities Condition Index (FCI) is a ratio of the estimated deferred maintenance to the estimated building replacement value.		
• Building replacement value calculations are based on gross square footage assessments.		
3. Action Plan to Address the Deferred Maintenance in FY 2024 and 2025
 - This university intends to pursue preventive maintenance to avoid the development of costly maintenance conditions as budget allows. Through a cooperative effort among trades personnel, conditions with potential for costly maintenance work will be detected in the early stages and scheduled for prompt preventive measures.
 - Bond proceeds, along with normal building maintenance accounts, will supplement requested Building Renewal funding, enabling the university to undertake deferred projects of significant scope.
4. Methodology
 - Detailed building examinations are performed by Facilities Management, which completes on-site building system examinations for one-fourth of the existing facilities each year. These inspections result in identifying the overall building condition and generating estimated deferred maintenance figures. For those buildings inspected during previous years, deferred maintenance estimates will be updated annually by reviewing completed facilities improvement projects.

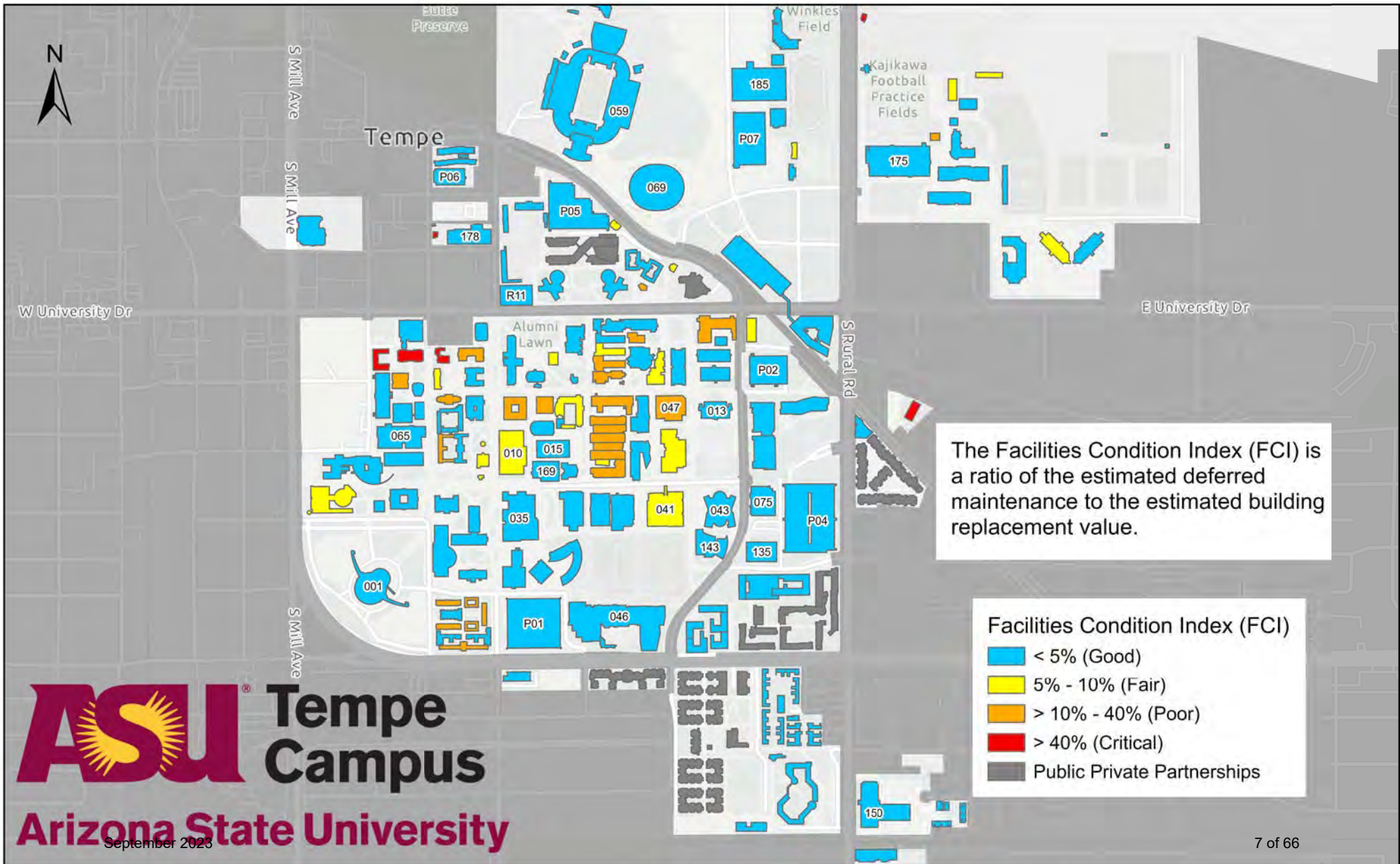
Arizona State University
FY 2025-2028 Capital Improvement Plan
Allocations To Reduce Deferred Maintenance

Sources of Funds	FY2023	FY2024	FY2025	TOTAL
State Appropriations				
Building Renewal				
Other				
Local Funds				
Retained Tuition	\$ 800,000	\$ 800,000	\$ 800,000	\$ 2,400,000
Indirect Cost				
Gifts				
Auxiliary				-
Other				-
Debt Financed Proceeds (1)	9,112,000	10,000,000	20,000,000	39,112,000
TOTAL	\$ 9,912,000	\$ 10,800,000	\$ 20,800,000	\$ 41,512,000
Budgeted Use of Funds	FY2023	FY2024	FY2025	TOTAL
Academic/Support	\$ 2,550,000	\$ 800,000	\$ 3,300,000	\$ 6,650,000
Auxiliary				-
Infrastructure	7,362,000	10,000,000	17,500,000	34,862,000
Other				
TOTAL	\$ 9,912,000	\$ 10,800,000	\$ 20,800,000	\$ 41,512,000

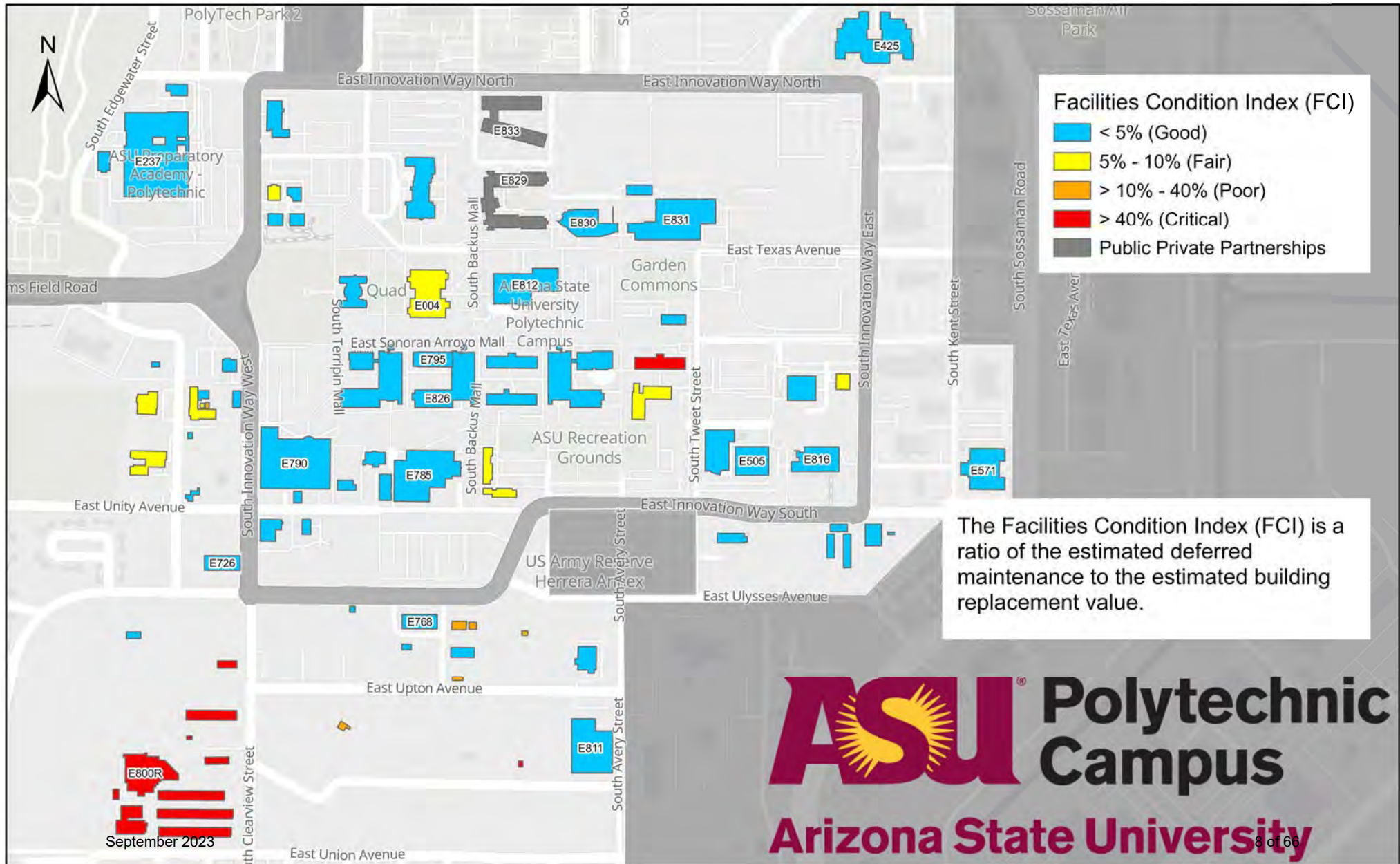
Estimated End of Year Deferred Maintenance	\$ 284,901,447	\$ 288,346,519	\$ 281,963,845

NOTES (1) Amount of debt planned to be issued in fiscal year indicated.

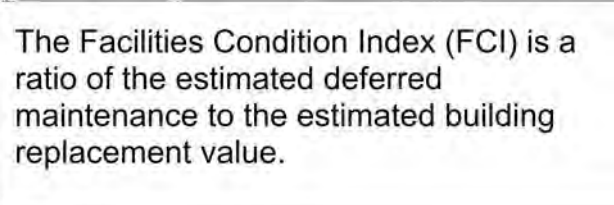
Arizona State University
FY 2025-2028 Capital Improvement Plan
Facilities Condition Index



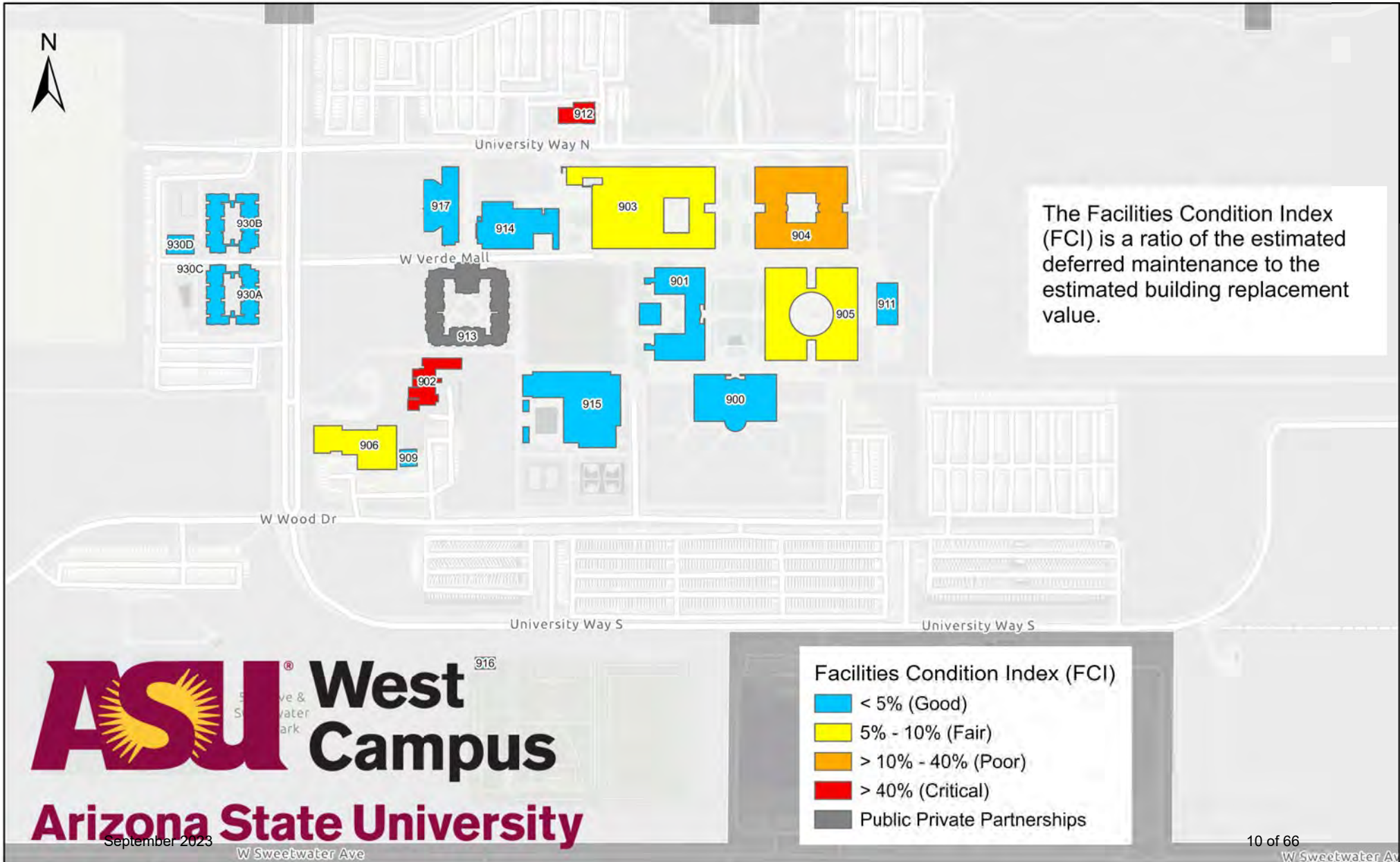
Arizona State University FY 2025-2028 Capital Improvement Plan Facilities Condition Index



FY 2025-2028 Capital Improvement Plan



Arizona State University
FY 2025-2028 Capital Improvement Plan
Facilities Condition Index



Arizona State University
FY 2025–2028 Capital Improvement Plan

Building Inventory Report

Arizona State University
FY 2025-2028 Capital Improvement Plan
Building Inventory Summary
June 2023

Category	Academic/Support Facilities ⁽¹⁾	Auxiliary Facilities ⁽¹⁾	Total
Number of Facilities ⁽²⁾	226	155	381
GSF	13,184,586	12,544,493	25,729,079
Estimated Replacement Value	\$6,875,428,959	\$4,120,708,930	\$10,996,137,889
FY 2025 Building Renewal Request ⁽³⁾	\$75,051,150	Not applicable	\$75,051,150

Notes:

- 1) Auxiliary enterprise facilities (essentially self-supporting entities), Related Entity and Partnership buildings do not qualify for state-appropriated Building Renewal Funding.
- 2) There are currently 20 facilities that contain both "Academic/Support" and "Auxiliary" space. For the purposes of the Building Inventory Summary, those facilities are counted in the "Number of Facilities" row, in either "Academic/Support" or "Auxiliary" columns, depending on which GSF is higher. In the "GSF" row, the GSF for those facilities was broken down into "Academic/Support" and "Auxiliary" and included in the appropriate total.
- 3) Building Renewal is computed each year following a standard formula that considers the building age, current replacement value, and renovation/renewal history. The computed figure is the basis of the University's FY 2025 Building Renewal Request.

Arizona State University
FY 2025-2028 Capital Improvement Plan
Building Inventory Report
June 2023

Facility Number (a)	Facility Description	Notes	Original Construction Date	Adjusted Construction Date (b)	Academic/Support GSF	Auxiliary GSF	Estimated Replacement Value FY 2023 (c)	Calculated Building Renewal FY 2023 (d) (f)	Fiscal Year Building Inspected	Estimated Deferred Maintenance (e) (j)
TEMPE CAMPUS BUILDINGS										
001	GRADY GAMMAGE MEMORIAL AUDITORIUM	HISTORIC	1964	1985	150,097	-	\$ 132,482,868	\$ 2,702,962	2023	\$ 2,443,349
002	INTERDISCIPLINARY A		1951	2009	28,332	-	10,320,138	80,983	2020	87,332
003	INTERDISCIPLINARY B		1951	1961	62,941	-	25,104,623	656,658	2023	600,000
004	SCHOOL OF HUMAN EVOLUTION AND SOCIAL CHANGE	HISTORIC	1914	1973	49,078	-	26,353,353	703,107	2023	366,071
005	SOCIAL SCIENCES BUILDING		1960	1976	87,673	-	36,503,364	916,621	2022	6,660,567
006A	HIRAM BRADFORD FARMER EDUCATION BUILDING		1962	1970	95,944	-	42,242,057	1,104,920	2020	1,361,427
006B	IRA D. PAYNE EDUCATION HALL		1970	1971	94,898	-	40,188,744	1,051,211	2020	416,568
006C	EDUCATION LECTURE HALL		1969	1974	7,481	-	2,584,569	67,604	2020	68,917
007	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING 10		1967	2003	51,742	-	23,223,071	255,126	2022	128,976
008	DANFORTH CHAPEL		1948		1,629	-	646,734	16,917	2020	53,599
009	DIXIE GAMMAGE HALL		1941	1953	23,549	-	8,096,458	211,778	2020	1,332,790
010	CHARLES TRUMBULL HAYDEN LIBRARY		1966	2020	344,899	-	142,080,498	297,310		7,707,922
011	UNIVERSITY CLUB	HISTORIC AE	1914	2007	5,104	7,657	6,252,594	22,241	2020	483,212
012	G. HOMER DURHAM HALL		1965	2022	142,601	-	63,091,047	66,011		-
013	PSYCHOLOGY BUILDING		1973	2015	84,885	-	42,891,896	201,945	2023	11,973
014	HAYDEN HALL	AE	1951		-	30,934	16,358,585	-	2023	4,425,638
014E	HAYDEN HALL EAST	AE	2002		-	32,294	14,261,461	-	2020	-
014W	HAYDEN HALL WEST	AE	2002		-	27,792	11,928,207	-	2020	-
015	CENTRAL PLANT TEMPE		1937	1970	46,753	-	20,868,019	545,842	2019	-
015B	PALM WALK OVERPASS		1964		2,416	-	7,506,224	196,339	2023	25,000
016	COWDEN FAMILY RESOURCES		1951	1974	34,171	-	13,798,022	360,913	2019	4,359,662
017	CENTER FOR FAMILY STUDIES		1940	1958	9,703	-	4,215,308	110,259	2020	2,206,825
018	RESEARCH SUPPORT SERVICES 1		1976		14,968	-	4,511,459	113,285	2020	398,837
021	MURDOCK LECTURE HALL		1970	2003	25,139	-	8,795,864	96,630	2020	47,303
024A	STAUFFER COMMUNICATION ARTS A		1973	1987	47,366	-	20,864,040	403,846	(i)	514,429
024B	STAUFFER COMMUNICATION ARTS B		1973	1996	36,294	-	15,669,074	229,518	(i)	697,513
025	HEALTH SERVICE		1969	2012	36,904	-	14,776,387	92,761	2021	4,706
026A	IRISH HALL A (ACADEMIC OFFICES)		1940	1963	12,911	-	4,175,031	109,206	2021	654,273
026B	IRISH HALL B (NORTHWEST)	AE	1940		-	11,742	3,413,688	-	2021	823,188
026C	IRISH HALL C (SOUTHWEST)	AE	1946		-	11,742	3,446,662	-	2021	622,165
027	LYCEUM THEATRE		1939		11,985	-	7,210,798	188,612	2023	449,825
028	MCCLINTOCK HALL	AE	1951	1954	8,436	40,672	16,384,467	73,621	2023	195,725

Arizona State University
FY 2025-2028 Capital Improvement Plan
Building Inventory Report
June 2023

Facility Number (a)	Facility Description	Notes	Original Construction Date	Adjusted Construction Date (b)	Academic/Support GSF	Auxiliary GSF	Estimated Replacement Value FY 2023 (c)	Calculated Building Renewal FY 2023 (d) (f)	Fiscal Year Building Inspected	Estimated Deferred Maintenance (e) (j)
TEMPE CAMPUS BUILDINGS, con't.										
031A	PSYCHOLOGY NORTH		1964	1988	65,907	-	32,196,669	606,358	2023	472,253
032	OLD MAIN	HISTORIC	1898	2001	45,017	-	22,253,745	267,761	2022	-
033	C. MATTHEWS HALL	HISTORIC	1918	1933	17,132	-	8,255,134	215,928	2023	1,855,787
034	A. J. MATTHEWS CENTER		1930	1961	74,180	-	32,452,380	848,852	2022	536,562
035	MEMORIAL UNION	AE	1955	1988	97,987	174,291	121,864,501	825,945	2020	2,169,263
036	SUN DEVIL HALL		1953	1975	59,959	-	27,768,398	711,808	2022	245,578
037	B. B. MOEUR BUILDING	HISTORIC	1939	1993	33,739	-	14,644,156	237,488	2021	-
038A	M. O. BEST HALL A-WING	AE	1956		-	18,835	10,787,425	-	2020	1,634,848
038B	M. O. BEST HALL B-WING	AE	1956		-	19,300	10,366,451	-	2021	1,618,048
038C	M. O. BEST HALL C-WING	AE	1965		-	48,188	24,789,784	-	2020	550,370
039	ASU BOOKSTORE	AE	1982	2006	-	45,224	16,497,831	-	2023	31,031
040	BUSINESS ADMINISTRATION BUILDING		1968	1991	131,797	-	56,218,751	970,534	2020	-
040C	BUSINESS ADMINISTRATION C-WING		1983	1985	121,440	-	53,837,615	1,098,414	2021	-
040D	ROBERT K. & SHARON DUPONT MCCORD HALL		2013		140,092	-	88,613,383	509,927	2019	109,853
041	BULLDOG HALL		1967	1980	84,189	-	39,709,542	914,036	2023	2,604,525
042	VIRGINIA G. PIPER WRITERS HOUSE	HISTORIC	1907	2008	4,314	-	1,793,078	15,008	2021	-
043	ARMSTRONG HALL		1968	2018	105,232	-	35,902,014	112,690	2023	22,964
044	DISCOVERY HALL		1948	1975	44,203	-	19,231,974	492,987	2021	-
045	STUDENT SERVICES BUILDING		1988	1989	118,966	-	48,097,366	880,653	2020	-
046	SUN DEVIL FITNESS COMPLEX TEMPE	AE	1989	2006	-	254,766	118,019,175	-	2019	-
047	DANIEL E. NOBLE SCIENCE AND ENGINEERING LIBRARY		1982	1991	101,262	-	42,503,495	733,760	2019	13,159,849
048	BONITA & J. RUSSELL NELSON FINE ARTS CENTER		1989		144,086	-	79,703,460	1,459,355	2019	2,415,004
049	WEST HALL		1935	1964	32,841	-	11,973,118	313,179	2021	591,629
051F	PALO VERDE EAST	AE	1964		-	106,440	49,985,974	-	2023	918,587
051G	PALO VERDE WEST	AE	1965		-	111,304	52,374,011	-	2023	946,586
053A	ENGINEERING CENTER A-WING		1957	2006	55,033	-	24,692,686	232,518	2019	9,213,238
053B	ENGINEERING CENTER B-WING		1957	1984	16,185	-	7,064,265	147,823	2019	1,584,169
053C	ENGINEERING CENTER C-WING		1957	1980	16,584	-	7,750,469	178,401	2019	1,579,010
053D	ENGINEERING CENTER D-WING		1957	2008	16,360	-	8,310,042	69,557	2019	2,644,024
053E	ENGINEERING CENTER E-WING		1957	1976	15,981	-	7,215,658	181,189	2019	2,475,416
053F	ENGINEERING CENTER F-WING		1957	2006	16,897	-	7,410,299	69,779	2019	2,786,833
053G	ENGINEERING CENTER G-WING		1965	2006	78,268	-	36,101,323	339,947	2019	7,733,927
054	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING II		2006		71,248	-	50,112,669	471,884	2023	1,183,908

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TEMPE CAMPUS BUILDINGS, con't.										
054A	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BLDG II SUPPORT		2006		5,850	-	3,613,021	34,022	2021	167,248
055	JOHN W. SCHWADA BUILDING		1979	1983	126,985	-	60,267,013	1,292,645	2023	4,931,863
056A	LIFE SCIENCES CENTER A-WING		1959	1961	87,142	-	41,394,231	1,082,743	2020	3,338,982
056B	LIFE SCIENCES CENTER-B-WING ANIMAL CARE		1962	2008	8,982	-	3,587,654	30,029	2021	-
056C	LIFE SCIENCES CENTER C-WING		1972	2010	117,562	-	59,233,781	433,824	2019	6,622,498
056D	LIFE SCIENCES CENTER D-WING		1989		5,166	-	2,414,469	44,208	2023	186,910
056E	LIFE SCIENCES CENTER E-WING		1993	1994	204,349	-	103,902,699	1,630,661	2023	2,876,745
057A	CHARLES WEXLER HALL		1967	1972	98,035	-	44,914,685	1,174,827	2019	7,983,004
057B	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER B		1960	1996	48,577	-	25,727,122	376,847	2019	4,762,075
057C	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER C		1960	1996	55,816	-	29,540,643	432,707	2019	2,149,548
057D	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER D		1965	1988	65,166	-	35,939,616	676,849	2019	621,478
057E	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER E		1982	2023	24,675	-	12,432,810	6,504	2019	-
057F	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER F		1976	1982	179,449	-	93,337,999	2,050,801	2019	2,122,158
057G	GEORGE M. BATEMAN CHEMICAL STORAGE BUILDING G		1979	1980	7,736	-	2,545,757	58,598	2019	376,020
057H	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER H		1991		131,710	-	67,853,004	1,171,382	2019	3,191,595
059	SUN DEVIL STADIUM		1958	2018	385,715	385,714	518,226,028	813,311	2011	-
059B	ED & NADINE CARSON STUDENT ATHLETE CENTER		1989	1991	165,078	1,988	72,636,655	1,239,043	2019	-
059D	SUN DEVIL STADIUM SUITES	AE	1989		-	56,466	22,356,152	-	2020	147,711
059K	BUTTERFIELD KENT FURST STUDENT ATHLETE FACILITY	AE	2018		-	136,514	74,236,048	-		-
060	THE ANNEX	AE	1950		-	8,685	2,955,900	-		-
063	ENGINEERING RESEARCH CENTER		1983	2001	151,637	-	80,027,156	962,899	2022	141,007
065	LATTIE F. COOR HALL		2004		282,946	-	128,474,477	1,344,196	2019	-
066	PACKARD BASEBALL STADIUM	AE	1974	1983	-	51,999	10,675,044	-	2011	61,534
069	DESERT FINANCIAL ARENA		1974	1977	230,259	-	93,273,647	2,293,361	2018	-
071	MONA PLUMMER AQUATICS COMPLEX		1981	1995	24,345	-	8,559,936	129,863	2020	272,799
072	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING V		1964	1999	49,662	-	23,584,749	308,452	2020	1,816,377
075	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING 4		2012		327,256	-	261,250,267	1,640,037	2018	131,273

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TEMPE CAMPUS BUILDINGS, con't.										
077	URBAN SYSTEMS ENGINEERING		1968	1972	48,198	-	20,066,557	524,878	2020	6,797,557
079	ROB & MELANI WALTON CENTER FOR PLANETARY HEALTH		2022		287,734	-	197,410,831	206,546		-
084	MUSIC BUILDING		1971	1985	179,167	-	78,816,638	1,608,045	2021	7,647,062
085	BARRY M. GOLDWATER CENTER FOR SCIENCE & ENGINEERING		1992		219,608	-	118,305,854	1,980,486	2023	2,280,240
086	L. S. NEEB HALL		1970		9,309	-	3,382,172	88,467	2020	774,588
087	ART BUILDING		1970		72,480	-	36,414,885	952,499	2020	6,520,917
088	DESIGN SOUTH		1970		63,171	-	32,274,184	844,191	2020	16,062,187
094	ART WAREHOUSE		1979	1981	12,908	-	6,582,020	148,062	2020	2,980,989
096	WHITEMAN TENNIS CENTER	AE	1976		-	6,705	1,419,695	-	2020	94,461
096A	ROBSON FAMILY PLAYER FACILITY	AE	1999		-	9,932	2,723,942	-	2015	14,887
097	BAND BLDG., TOILETS & STORAGE		1975		3,877	-	1,345,623	34,493	2020	171,406
098	SUN ANGEL STADIUM		1976	1985	28,874	5,485	13,062,047	223,954	2021	98,092
103	MANZY CAFE	AE	2002		-	2,528	881,121	-	2021	57,932
104A	BIODESIGN INSTITUTE BLDG A		2005		183,460	-	173,462,297	1,724,147	2023	20,000
104B	BIODESIGN INSTITUTE BLDG B		2006		179,559	-	163,805,885	1,542,473	2023	80,000
104C	BIODESIGN INSTITUTE BLDG C		2018		191,035	-	156,742,778	491,988		-
108	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING I		2006		193,294	-	118,064,350	1,111,749	2022	-
127	DESIGN NORTH		1989		111,635	-	54,248,696	993,283	2020	772,556
128	FACILITIES MANAGEMENT MATERIALS AND EQUIPMENT YARD	AE	1988		-	7,837	2,460,607	-	2021	205,336
128D	HOBBS HOUSE	AE	1994		-	2,646	979,371	-	2019	-
128G	GOLF PERFORMANCE CENTER	AE	2009		-	1,847	847,559	-	(i)	847,559
131	MATERIALS SERVICE BUILDING		1960	2006	27,992	-	9,184,173	86,482	2023	50,000
134	SUN DEVIL STADIUM-NORTH LOCKER BUILDING	AE	1988		-	11,680	4,658,568	-	2022	30,742
134A	SDS ICE PRODUCTION	AE	2017		-	1,591	472,354	-	2022	-
136	CREATIVITY COMMONS		1992	1994	131,193	1,325	58,454,920	908,226	2023	189,009
137	CENTRAL PLANT SOUTH	AE	1990		-	15,886	27,547,923	-	2023	38,531
138	SONORA ANNEX		1990		1,602	1,601	1,206,802	10,736	2023	6,151
139	SONORA CENTER	AE	1990	1991	-	127,331	42,927,745	-	2018	621,212
140	ENGINEERING CENTER ANNEX		1990		7,761	-	2,677,989	47,633	2023	150,000

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TEMPE CAMPUS BUILDINGS, con't.										
141A	THE HARRINGTON-BIRCHETT HOUSE	HISTORIC	1895	1994	1,510	-	824,995	12,948	2021	339,915
141D	WEST GARAGE	HISTORIC	1895	1973	533	-	201,710	5,382	2020	68,566
142	UNIVERSITY TOWERS	AE	1987		-	182,447	58,726,349	-	2023	2,355,300
143	J.J. ROSS & W. C. BLAKLEY HALL		1993	2007	67,299	-	26,784,247	238,201	2023	30,000
145	CAMPUS CHILDRENS CENTER	AE	1992		-	8,825	4,267,513	-	(i)	4,267,513
150	UNIVERSITY SERVICES BUILDING		2003		148,101	-	52,472,696	576,459	2019	1,342,738
151	SAN PABLO RESIDENCE HALL	AE	2002		-	77,484	31,848,186	-	2023	5,080
151A	SAN PABLO RESIDENCE HALL (CLASSROOM)		2002	2007	2,466	-	1,147,510	10,205	2023	343,889
153	ALBERTA B. FARRINGTON SOFTBALL STADIUM	AE	1999		-	40,531	10,750,040	-	2021	57,492
153A	BETSY & KENT BRO SOFTBALL HITTING FACILITY	AE	2020		-	3,222	1,189,151	-		-
154	SOCCER & LACROSSE STADIUM	AE	1999		-	20,804	4,920,176	-	2021	126,219
156	WRESTLING TRAINING FACILITY	AE	2006		-	9,666	3,542,783	-	2021	237,791
157A	ADELPHI COMMONS (EAST)	AE	2002		-	14,758	6,928,933	-	2022	126,963
157B	ADELPHI COMMONS (NORTHEAST)	AE	2002		-	12,316	5,759,182	-	2022	80,023
157C	ADELPHI COMMONS (NORTHWEST)	AE	2002		-	21,557	10,135,948	-	2022	120,719
157D	ADELPHI COMMONS (SOUTHWEST)	AE	2002		-	18,976	8,906,051	-	2022	182,150
157E	ADELPHI COMMONS (SOUTH)	AE	2002		-	14,779	6,939,672	-	2022	93,891
157F	ADELPHI COMMONS (MAIL FACILITY)	AE	2002		-	6,655	2,819,433	-	2022	55,059
158	SUN DEVIL SPORTS PERFORMANCE	AE	2001		-	24,048	8,562,018	-	2017	251,257
159A	ADELPHI II COMMONS EAST	AE	2005		-	33,163	14,640,701	-	2017	195,004
159B	ADELPHI II COMMONS WEST	AE	2005		-	33,171	14,645,300	-	2017	328,179
159C	ADELPHI II COMMONS COMMUNITY CENTER	AE	2005		-	4,864	2,363,332	-	2022	34,433
166	WOMEN'S GYMNASTICS TRAINING FACILITY	AE	2006		-	10,733	4,264,749	-	2021	3,270
168	ASU POLICE		2008		43,681	-	23,311,050	195,118	2020	541,723
169	STUDENT PAVILION		2018		84,218	-	50,904,718	159,781	2022	-
174	WEATHERUP CENTER	AE	2009		-	51,290	22,157,650	-	2023	704,915
175	VERDE DICKEY DOME	AE	2009		-	105,505	3,522,162	-	2021	11,196
176	GROUNDS MAINTENANCE FACILITY		2012		2,862	-	1,039,228	6,524	2023	-
178	COLLEGE AVENUE COMMONS		2014		98,971	49,858	88,317,829	307,245	2019	-
180A	UNIVERSITY CENTER BLDG. A		1986	1992	45,214	-	16,114,422	269,762	2023	306,612
180B	UNIVERSITY CENTER BLDG. B		1987		65,994	4,838	27,086,956	488,486	2023	1,636,766
180C	UNIVERSITY CENTER BLDG. C		1987		71,666	-	29,194,341	565,088	2023	52,740
181	NORTHERN CHILLER PLANT		2017		10,183	-	9,849,159	36,067	2023	715,477

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TEMPE CAMPUS BUILDINGS, con't.										
182	GLV COMMUNITY CENTER		2019		33,146	-	15,611,043	40,834		-
183	RECREATION AND SPORTS FIELDS RESTROOM	AE	2021		-	924	686,099	-		-
184	RECREATION STORAGE BUILDING	AE	2021		-	800	183,313	-		-
185	MULLETT ARENA	AE	2023		-	182,826	112,685,472	-		-
185A	LOCKER ANNEX	AE	2023		-	14,400	18,382,010	-		-
186A	BRIX APARTMENTS A	AE	1981		-	8,844	3,066,857	-		-
186B	BRIX APARTMENTS B	AE	1981		-	8,844	3,066,857	-		-
751	TYLER MALL CANTINA	AE	1987		-	568	260,461	-	2020	56,415
P01	APACHE BLVD. PARKING STRUCTURE (APACHE & COLLEGE)	AE	1986		-	433,918	50,819,650	-		-
P02	TYLER STREET PARKING STRUCTURE (McALLISTER & TYLER)	AE	1987		-	237,238	25,284,122	-		-
P03	MYRTLE AVENUE PARKING STRUCTURE	AE	1987		-	157,113	14,689,214	-		-
P04	RURAL ROAD PARKING STRUCTURE (RURAL ROAD)	AE	1989		-	711,604	87,093,746	-		-
P05	STADIUM PARKING STRUCTURE (VETERANS WAY)	AE	1989		-	445,744	61,558,219	-		-
P06	UNIVERSITY TOWERS PARKING STRUCTURE (TOWERS)	AE	1987		-	105,250	9,840,696	-		-
P07	PACKARD DRIVE PARKING STRUCTURE	AE	2004		-	557,217	56,206,892	-		-
P08	NOVUS PLACE PARKING STRUCTURE	AE	2021		-	655,234	53,596,726	-		-
X86	ZERO WASTE OFFICE		2018		2,168	-	738,121	2,317	2022	-
X96	UNIVERSITY DRIVE PEDESTRIAN BRIDGE		2023		4,333	-	13,209,262			
TOTAL FOR TEMPE CAMPUS BUILDINGS					8,646,098	6,048,955	\$ 6,253,247,246	\$ 59,452,573		\$ 199,314,588
OFF CAMPUS BUILDINGS										
130	COMMUNITY SERVICES BUILDING		1963		109,332	-	46,742,881	1,222,647	2020	1,771,285
146	COMMUNITY SERVICES STORAGE BUILDING NO. 2		1994		2,750	-	1,183,748	18,578	2019	4,853
179	CENTERPOINT BLDG. A		1989	1994	98,300	-	41,059,495	644,393	2021	321,811
504A	KERR CULTURAL CENTER A - OFFICES	HISTORIC AE	1948	1978	-	2,607	1,272,880	-	2020	292,064
504B	KERR CULTURAL CENTER B - STUDIO	HISTORIC AE	1959	1994	-	6,391	2,990,715	-	2020	419,232
505	TONTOZONA - UNITS C,D,E,F	AE	1952	1962	-	2,187	726,222	-	2022	81,520
506	TONTOZONA - DINING HALL	AE	1969	1975	-	4,641	1,953,567	-	2022	30,643
507	TONTOZONA - EXECUTIVE LODGE	AE	1961		-	1,691	420,305	-	2022	18,221
508	TONTOZONA - HILLTOP DORMITORY	AE	1962	1981	-	3,269	1,032,405	-	2022	241,226
509	TONTOZONA - SPARKYS DEN	AE	1967		-	1,135	338,620	-	2017	65,229

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OFF CAMPUS BUILDINGS, con't.										
510	TONTOZONA - WORKSHOP	AE	1951		-	2,042	700,019	-	2022	87,345
511	TONTOZONA - SUN DEVIL LODGE	AE	1972		-	1,340	437,934	-	2022	115,273
512	TONTOZONA - PUMP HOUSE	AE	1952		-	832	379,690	-	2022	5,481
513	TONTOZONA - VALVE HOUSE	AE	1981		-	36	15,532	-	2022	12,215
521	TONTOZONA - SUN ANGEL LODGE	AE	1989		-	966	239,461	-	2022	26,338
522	TONTOZONA - CARETAKERS CABIN	AE	2004		-	1,624	414,385	-	2022	4,383
523	TONTOZONA - CREEKSIDE CABIN	AE	2004		-	2,184	570,489	-	2021	19,191
524	TONTOZONA - LITTLE CREEK LODGE	AE	2004		-	3,200	833,915	-	2022	10,237
525	TONTOZONA - TALL PINES LODGE	AE	2004		-	3,348	902,922	-	2021	13,759
539	COMMUNITY SERVICES STORAGE BLDG. NO. 3		1989		3,182	-	1,047,831	19,186	2019	2,723
544	ALAMEDA BUILDING		1979	2014	126,437	-	43,024,441	225,077	2020	1,471,511
545	HAVASU - LAKE HAVASU HALL	AE	1990	2014	-	9,167	2,469,440	-	2022	-
545A	HAVASU - LAKE HAVASU HALL (2- STORY)	AE	1992	2016	-	14,592	2,959,665	-	2022	-
547	THUNDERBIRDS GOLF COMPLEX	AE	2019		-	6,622	10,964,959	-		-
551	HEALTH FUTURES CENTER		2021		152,620	-	95,634,493	150,090		-
580	88-180 KAI AVE.; CAPTAIN COOK; HI; 96704		2004		1,236	-	492,061	5,148		-
668	COMMUNITY SERVICES CENTER-MAINTENANCE BUILDING		1963		949	-	285,375	7,465	2019	56,169
TOTAL FOR OFF CAMPUS BUILDINGS					494,806	67,874	\$ 259,093,453	\$ 2,292,583		\$ 5,070,710
WEST CAMPUS BUILDINGS										
900	FLETCHER LIBRARY		1988	1989	107,148	-	43,482,683	796,159	2019	-
901	SANDS CLASSROOM & LECTURE HALL		1989	2003	85,453	-	38,823,421	426,510	2019	-
902	CENTRAL PLANT WEST		1988	2003	21,989	-	10,341,920	113,615	2020	911,626
903	UNIVERSITY CENTER BUILDING	AE	1991		70,621	85,929	67,114,734	522,671	2022	368,263
904	FACULTY OFFICE/ADMINISTRATION BUILDING		1991		159,547	-	64,351,526	1,110,934	2022	2,168,993
905	CLASSROOM/LAB/COMPUTER CLASSROOM		1991	2002	197,854	-	102,199,149	1,176,212	2020	1,041,393
906	CENTRAL SERVICES COMPLEX		1990		25,627	-	9,005,707	160,182	2020	107,692
909	STORAGE		1996		2,500	-	816,678	11,963	2022	-
911	LECTURE HALL		2003		9,071	-	2,988,030	32,826	2019	-
912	NORTH SERVICES BUILDING		2001		5,963	-	2,075,745	24,976	2020	168,792
914	VERDE DINING PAVILION	AE	2013		-	28,862	18,305,804	-	2019	29,189
915	SUN DEVIL FITNESS COMPLEX WEST	AE	2013		-	77,844	44,276,306	-	2019	20,731
916	SOUTH FIELDS' RESTROOMS	AE	2013		-	1,022	580,104	-	2019	-
917	HERBERGER YOUNG SCHOLARS ACADEMY		2018		24,950	-	11,862,807	37,235		-

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WEST CAMPUS BUILDINGS, con't										
930A	LAS CASAS - A WING (SE)	AE	2004		-	54,765	20,479,289	-	2019	-
930B	LAS CASAS - B WING (NE)	AE	2004		-	54,746	20,485,358	-	2019	-
930C	LAS CASAS - POOL	AE	2004		-	213	102,569	-	2019	-
930D	LAS CASAS COMMUNITY CENTER	AE	2004		-	4,341	1,649,236	-	2019	-
TOTAL FOR WEST CAMPUS BUILDINGS					710,723	307,722	\$ 458,941,067	\$ 4,413,283		\$ 4,816,680
POLYTECHNIC CAMPUS BUILDINGS										
E001	ADMINISTRATION BUILDING		1942	1960	10,146	-	3,571,398	93,417	2021	41,626
E004	ACADEMIC CENTER		1992		54,234	-	19,307,156	323,209	2019	1,766,806
E011	FACILITIES MANAGEMENT 15		1941	1943	4,964	-	1,321,916	34,577	2019	30,498
E101	FACILITY SERVICES	AE	1982	2001	-	10,614	3,768,607	-	2021	314,943
E102	FACILITIES MANAGEMENT 8		1957	1959	1,049	-	326,886	8,550	2021	8,915
E104	WMS CAMPUS BOYS & GIRLS CLUB		1975		7,403	-	2,637,070	67,598	2021	188,590
E1069	BEE LAB		1985	2006	4,286	-	2,101,354	19,787	2022	15,086
E1070	FIELD LAB		1987	1987	3,000	-	1,481,217	28,671	2022	11,239
E1201	RESTROOMS AT L813		1987	1987	398	-	158,469	3,067		158,469
E1244	FACILITIES MANAGEMENT 14		1941		708	-	218,904	5,726	2019	46,089
E230	QUAD 4		1990	1999	2,871	-	967,951	12,659	2021	26,447
E231	QUAD 1		1990	1990	2,871	-	983,459	17,492	2021	12,765
E232	QUAD 3		1990	1990	2,697	-	946,818	16,841	2021	6,228
E233	QUAD 2		1990	1990	2,744	-	935,434	16,638	2021	64,349
E234	ALTITUDE CHAMBER BUILDING		1966		9,828	-	4,231,492	110,683	2021	41,556
E237	CREATIVITY HALL		1972	2000	89,336	-	37,932,500	476,254	2020	1,091,192
E239	CREATIVITY HALL SERVICES		1987		1,905	1,601	1,368,485	14,393	2022	46,112
E241	CREATIVITY HALL ADMINISTRATION		1989		3,609	-	1,242,515	22,750	2021	29,599
E300	STUDENT UNION ANNEX		1944	1986	18,029	5,575	9,029,461	137,103	2021	-
E425	SIMULATOR BUILDING		1978		91,348	-	44,245,443	1,064,736	2021	266,764
E504	CEDAR HALL		1984	1997	11,556	-	5,104,640	72,102	2021	36,046
E505	SACATON HALL		1975	1982	16,830	-	7,458,787	163,883	2021	6,051
E508	RINCON BUILDING		1988	1997	3,469	-	1,461,816	20,648	2019	76,831
E539	TECHNOLOGY INNOVATION LABS		1971	1995	4,598	-	2,102,617	31,899	2021	4,529
E571	CLASSROOM BUILDING		1958		24,827	-	10,622,261	277,845	2022	-
E632	SUTTON HALL		1959	2003	30,608	-	11,768,343	129,286	2019	40,125

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POLYTECHNIC CAMPUS BUILDINGS, con't.										
E633	BELL HALL	AE	1972	1973	-	16,275	7,398,447	-	2022	411,559
E640	WANNER HALL		1968	2003	30,042	-	11,570,823	127,116	2019	408,651
E643	DEAN HALL	AE	1972		-	11,791	6,167,239	-	2022	585,145
E670	PALO BLANCO HALL	AE	1985		-	34,672	10,937,328	-	2022	610,946
E672	TAYLOR HALL		1958	1998	28,058	-	10,775,252	146,560	2021	8,322,375
E710	FACILITIES MANAGEMENT / POLICE DEPARTMENT 2		1985		1,597	-	553,280	11,288	2019	14,748
E711	IRONWOOD BUILDING		1986	1997	3,148	-	1,099,074	15,524	2019	22,040
E712	FACILITIES MANAGEMENT / POLICE DEPARTMENT		1952	1985	7,144	-	2,638,973	53,841	2019	163,907
E715	WATER TOWER PUMP BLDG.	HISTORIC	1942		1,762	-	411,353	10,760		-
E716	WATER TOWER MAINTENANCE BLDG.		1942		320	-	81,018	2,119		-
E719	FACILITIES MANAGEMENT / POLICE DEPARTMENT 3		1983	1985	303	-	154,855	3,159	2019	13,961
E720	FACILITIES MANAGEMENT / POLICE DEPARTMENT 4		1983	1985	271	-	88,345	1,802	2021	11,576
E721	COMMUNICATIONS		1989	2000	2,141	-	1,005,729	12,627	2021	5,544
E726	FACILITIES MANAGEMENT 3	HISTORIC	1942	1942	8,961	-	3,341,090	87,392	2023	95,000
E753	CENTRAL RECEIVING		1972		6,726	-	2,671,915	69,889	2023	6,937
E754	PTL OFFICES		1962	1975	1,800	-	618,503	15,855	2021	6,722
E757	FACILITIES MANAGEMENT 1		1983		5,734	-	1,699,086	36,443	2021	29,942
E761	FACILITIES MANAGEMENT 7		1974	1974	3,027	-	952,087	24,904	2023	17,376
E768	FACILITIES MANAGEMENT 4		1941		8,961	-	2,853,521	74,639	2023	102,500
E770	FACILITIES MANAGEMENT 9		1990		721	-	212,581	3,781	2019	59,335
E771	FACILITIES MANAGEMENT 10		1984		802	-	242,879	5,082	2019	7,229
E773	FACILITIES MANAGEMENT 11		1978		157	-	48,763	1,173	2019	8,093
E783	FACILITIES MANAGEMENT 17		2006		450	-	188,171	1,772	2023	32,271
E785	AGRIBUSINESS CENTER		1976	2004	46,043	-	20,181,396	211,153	2020	11,909
E786	ENGINEERING STUDIO		1976	1976	4,418	-	2,266,582	56,915	2023	45,000
E787	FACILITIES MANAGEMENT 5		1983		2,065	-	649,245	13,925	2023	65,496
E788	FACILITIES MANAGEMENT 2		1986		7,500	-	2,676,108	53,199	2019	126,672
E789	ECET RESEARCH		1984		492	-	164,071	3,433	2019	2,896
E790	TECHNOLOGY CENTER		1975	2005	69,844	-	31,454,978	312,650	2020	298,309
E790A	CHILLED WATER PLANT 2		1998		1,675	-	754,011	10,256	2023	7,821
E795	ARAVAIPA AUDITORIUM		1975	2010	11,360	-	6,379,640	46,724	2019	7,281
E800A	WILLIAMS COMMUNITY SCHOOL - BLDG A		1952		11,517	-	3,777,001	98,794	(i)	3,777,001
E800B	WILLIAMS COMMUNITY SCHOOL - BLDG B		1952		12,185	-	4,801,130	125,582	(i)	4,801,130
E800C	WILLIAMS COMMUNITY SCHOOL - BLDG C		1955		10,301	-	4,042,559	105,741	(i)	4,042,559

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POLYTECHNIC CAMPUS BUILDINGS, con't.										
E800D	WILLIAMS COMMUNITY SCHOOL - BLDG D		1961		7,863	-	2,937,294	76,830	2023	2,059,149
E800E	WILLIAMS COMMUNITY SCHOOL - BLDG E		1957		10,247	-	4,109,050	107,480	(i)	4,109,050
E800J	WILLIAMS COMMUNITY SCHOOL - BLDG J		1980		2,557	-	1,040,102	23,941	(i)	1,040,102
E800L	WILLIAMS COMMUNITY SCHOOL - BLDG L		1973		2,026	-	622,668	16,613	(i)	622,668
E800M	WILLIAMS COMMUNITY SCHOOL - BLDG M		1987		240	-	71,243	1,379	(i)	71,243
E800R	WILLIAMS COMMUNITY SCHOOL - BLDG R		1987		26,683	-	9,076,622	175,688	2018	5,170,429
E800T	WILLIAMS COMMUNITY SCHOOL - BLDG T		1987		1,006	-	409,346	7,923	(i)	409,346
E810	GREENHOUSE		2003		6,461	-	3,155,538	34,666	2019	121,520
E811	UNIVERSITY LIBRARY ARCHIVES		2003	2017	40,723	-	20,630,009	75,546	2023	585,000
E812	STUDENT UNION	AE	2004		-	32,649	12,353,654	-	2021	343,802
E816	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING III		2006		47,276	-	30,029,935	282,776	2021	21,534
E819	PRO SHOP	AE	2005		-	1,577	541,045	-	2019	53,373
E820	TEACHING GREENHOUSE		2006		3,088	-	1,662,241	15,652	2021	3,006
E821	HEADHOUSE		2006		2,201	-	779,093	7,336	2021	8,462
E822	RESEARCH GREENHOUSE		2006		4,314	-	2,261,396	21,294	2021	3,732
E823	BEE LAB ANNEX		2006		3,000	-	1,273,990	11,996	2023	162,000
E824	BEE LAB APIARY		2006		1,590	-	824,678	7,766	2019	352
E825A	PERALTA HALL		2009		88,456	-	43,545,025	341,700	2023	234,500
E825B	PICACHO HALL		2009		13,910	-	5,115,438	40,141	2023	10,500
E826	SANTAN HALL		2009		86,803	-	41,240,245	323,615	2023	298,021
E827A	SANTA CATALINA HALL		2009		80,405	-	34,144,667	267,935	2023	240,500
E827B	APPLIED ARTS PAVILION		2009		17,112	-	7,509,574	58,928	2023	20,000
E830	CITRUS DINING PAVILION	AE	2013		-	24,867	18,492,999	-	2019	14,110
E831	SUN DEVIL FITNESS COMPLEX POLYTECHNIC	AE	2013		-	72,127	45,122,453	-	2019	20,507
E832	ASU PREP ACADEMY - POLYTECHNIC STEM HIGH SCHOOL		2019		33,949	-	10,767,021	28,163		-
E9551	WCH STORAGE		1950		3,635	-	1,467,773	38,392	2018	183,853
X84	CBBG LABORATORY		2018		1,500	-	652,442	2,048	2023	-
X85	MICRO-GRID TEST BED MODULAR		2018		275	-	169,868	533		-
E900N	NORTH DESERT VILLAGE (g)	AE	1950			160,585	40,265,362			-
E900S	SOUTH DESERT VILLAGE (g)	AE	1950			522,339	119,777,739			-
E900W	WEST DESERT VILLAGE (g)	AE	1950			84,910	21,251,405			-
TOTAL FOR POLYTECHNIC CAMPUS BUILDINGS					1,178,159	979,582	\$ 799,451,947	\$ 6,882,258	\$	44,259,546

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DOWNTOWN CAMPUS BUILDINGS										
152A	MERCADO A		1989	1995	30,612	-	13,248,219	200,988	2022	-
152B	MERCADO B	AE	1989	2003	5,383	19,090	9,151,683	22,114	2022	37,746
152C	MERCADO C		1989		62,287	-	28,036,972	513,351	2022	-
152D	MERCADO D		1989		9,076	-	3,251,612	59,536	2022	27,327
152E	MERCADO E		1989		6,671	-	3,092,111	56,616	2022	19,854
152F	MERCADO F		1989		12,474	-	5,303,958	97,114	2023	20,755
3001	ARIZONA BIOMEDICAL COLLABORATIVE	Partial Sq. Ft.	2008		86,706	-	19,731,743	165,159		-
308	SUN DEVIL FITNESS COMPLEX DOWNTOWN	AE	2014		15,761	63,045	38,173,079	39,939	2019	-
309	BEUS CENTER FOR LAW AND SOCIETY		2016		280,859	81,282	150,821,999	489,532	2021	-
546	GRANT STREET STUDIOS		1917	1992	45,795	-	20,819,978	348,535	2021	-
579	624 HOUSE		1901		1,684	-	616,734	16,132		250,207
579A	624 GARAGE		1901		150	-	54,934	1,437		31,276
P32	200 EVB PARKING STRUCTURE	AE	2006		-	293,734	25,500,000	-		-
TOTAL FOR DOWNTOWN CAMPUS BUILDINGS					557,458	457,151	\$ 317,803,024	\$ 2,010,454		\$ 387,165
RELATED ENTITY BUILDINGS										
135	COMBINED HEAT AND POWER FACILITY	AE	2007		-	73,352	105,463,292	-	2019	34,671
160A	MOHAVE HALL	AE	2006		1,641	73,041	38,029,363	-	2020	1,070,477
160B	ARROYO HALL	AE	2006		-	48,436	24,080,180	-	2020	525,785
160C	JOJOBA HALL	AE	2006		-	42,875	26,622,852	-	2020	595,827
160D	CHUPAROSA HALL	AE	2006		-	56,669	27,757,916	-	2020	376,819
160E	ACACIA HALL	AE	2006		-	43,018	21,203,362	-	2020	159,937
163A	MESQUITE HALL	AE	2008		-	63,348	36,184,307	-	2022	-
163B	VERBENA HALL	AE	2008		-	127,416	59,687,063	-	2022	-
163C	ACOURTIA HALL	AE	2008		-	138,731	79,791,035	-	2022	-
310	F. FRANCIS AND DIONNE NAJAFI THUNDERBIRD GLOBAL HEADQUARTERS BUILDING		2022		121,829	-	68,253,668	-	2023	-
575	MACROTECHNOLOGY WORKS	AE	1998	2003	-	261,188	170,246,070	-	2021	-
576	CENTRAL UTILITIES BLDG FOR MTW	AE	1998		-	26,608	12,353,269	-	2021	13,028
E828	CHILLED WATER PLANT	AE	2008		-	5,442	31,528,701	-	2020	22,856
R10A	BANK OF AMERICA AT THE BRICKYARD		2003		204,802	-	95,064,534	-	2021	424,446
R11	FULTON CENTER	Partial Sq. Ft.	2005		112,336	51,623	61,554,574	-	2018	1,810
R11A	COLLEGE AVENUE MARKET PLACE	AE	2005		-	21,160	13,730,788	-	2021	-
R88	AMBASSADOR BARBARA BARRETT & JUSTICE SANDRA DAY O'CONNOR WASHINGTON CENTER AT ARIZONA STATE UNIVERSITY		1915	2018	31,992	-	36,949,161	-		-
TOTAL FOR RELATED ENTITY BUILDINGS					472,600	1,032,907	\$ 908,500,135	\$ -		\$ 3,225,656

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PARTNERSHIP BUILDINGS										
061	MANZANITA HALL	AE	1968	2012	-	216,526	74,217,480	-		-
162A	DIANE & GARY TOOKER HOUSE A (NW BLDG.)	AE	2018		-	102,942	34,789,329	-		-
162B	DIANE & GARY TOOKER HOUSE B (SERPENTINE BLDG.)	AE	2018		-	246,145	83,184,893	-		-
162C	DIANE & GARY TOOKER HOUSE C (SE BLDG.)	AE	2018		-	85,271	28,817,401	-		-
162D	DIANE & GARY TOOKER HOUSE DINING	AE	2018		-	40,179	13,578,524	-		-
170B	VISTA DEL SOL B	AE	2009		-	67,000	27,663,887	-		-
170C	VISTA DEL SOL C	AE	2009		-	66,812	27,586,262	-		-
170D	VISTA DEL SOL D	AE	2009		-	93,456	38,587,405	-		-
170E	VISTA DEL SOL E	AE	2009		-	93,526	38,616,308	-		-
170F	VISTA DEL SOL F	AE	2009		-	44,732	18,469,567	-		-
170G	VISTA DEL SOL G	AE	2009		-	93,456	38,587,405	-		-
170H	VISTA DEL SOL H	AE	2009		-	66,899	27,622,185	-		-
170I	VISTA DEL SOL I	AE	2009		-	95,566	39,547,384	-		-
170J	VISTA DEL SOL J - WEST TOWER	AE	2009		-	110,811	45,753,178	-		-
170K	VISTA DEL SOL K - EAST TOWER	AE	2009		-	82,604	33,994,374	-		-
171	VISTA DEL SOL COMMUNITY CENTER (A)	AE	2009		-	29,798	12,303,410	-		-
172	VISTA DEL SOL CABANA	AE	2009		-	1,127	531,725	-		-
173A	SAGE HALL	AE	2009		-	89,298	36,870,593	-		-
173B	AGAVE HALL	AE	2009		-	103,825	42,868,702	-		-
173C	CEREUS HALL	AE	2009		-	94,151	38,874,367	-		-
173D	COTTONWOOD HALL	AE	2009		-	69,473	28,684,973	-		-
173E	JUNIPER HALL	AE	2010		-	64,971	26,826,125	-		-
173F	ROSEWOOD HALL	AE	2010		-	74,312	30,682,966	-		-
173G	WILLOW HALL	AE	2010		-	53,590	22,126,981	-		-
173H	HONORS HALL	AE	2010		-	46,523	14,855,921	-		-
177	VILLAS @ VISTA DEL SOL	AE	2013		-	181,307	74,860,541	-		-
182A	GREEK LEADERSHIP VILLAGE - BLDG A	AE	2019		-	112,177	31,516,633	-		-
182B	GREEK LEADERSHIP VILLAGE - BLDG B	AE	2019		-	99,935	28,077,187	-		-
182C	GREEK LEADERSHIP VILLAGE - BLDG C	AE	2019		-	75,556	21,227,798	-		-
182D	GREEK LEADERSHIP VILLAGE - BLDG D	AE	2019		-	44,957	12,630,871	-		-
301	UNIVERSITY CENTER		1954		299,507	-	132,750,227	-	2021	-
302	HEALTH SOUTH		1985		183,435	-	67,247,471	-	2023	274,000
304	U.S. POST OFFICE	HISTORIC	1935		101,154	-	56,514,326	-	2023	309,163
305	WALTER CRONKITE SCHOOL OF JOURNALISM AND MASS COMMUNICATION / Arizona PBS		2008		244,964	-	111,797,820	-	2020	429,145
306A	GORDON COMMONS ON TAYLOR	AE	2009		-	176,614	124,309,473	-		-

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PARTNERSHIP BUILDINGS, con't.										
306B	GORDON COMMONS ON TAYLOR	AE	2009		-	186,572	131,445,090	-		-
307	HEALTH NORTH		2010		88,934	-	37,803,352	-	2020	90,704
311	FUSION ON FIRST	AE	2022		79,477	212,000	131,051,804	-		-
913	CASA DE ORO	AE	2013		-	98,698	40,751,795	-		-
E829	CENTURY HALL	AE	2013		-	88,539	36,557,207	-		-
E833	LANTANA HALL	AE	2021		7,485	110,363	40,289,756	-		-
P31	426 N. 1ST STREET	AE	1954		-	130,591	17,971,164	-	2021	-
R77	MEDIA AND IMMERSIVE EXPERIENCE CENTER		2022		119,786	-	76,657,162	-		-
TOTAL FOR PARTNERSHIP BUILDINGS					1,124,742	3,650,302	\$ 1,999,101,018	-		\$ 1,103,012
GRAND TOTAL FOR ALL ASU BUILDINGS					13,184,586	12,544,493	\$ 10,996,137,889	\$ 75,051,150		\$ 258,177,356

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FOOTNOTES:

(a) List of all facilities owned by Arizona State University, related entities, and partners.

(b) Adjusted Construction Date: As adjusted for applicable projects using the Sherman-Dergis method.

(c) Estimated replacement values are calculated using the Regents' Construction Cost Control and Professional Fee Guidelines.

(d) The Building Renewal request is calculated using the Sherman-Dergis formula with direction from the Regents' central office.

(e) Academic/Support building inspections are completed by Facilities Management within a four-year cycle.

(f) The following auxiliary facilities are eligible for 50% building renewal funding:

-Building 59, Sun Devil Stadium

(g) ASU Polytechnic Housing, totaling 533 units and excluding all dormitory type facilities which are addressed individually are distributed as follows:

	GSF	Units	GSF Totals
North Desert Village	1,659	85	141,015
	2,078	3	6,234
	2,104	1	2,104
	2,121	4	8,484
	2,748	1	2,748
Total		94	160,585
West Desert Village	1,213	70	84,910
Total		70	84,910

	GSF	Units	GSF Totals
South Desert Village	1,212	137	166,044
	1,531	173	264,863
	1,544	38	58,672
	1,560	21	32,760
Total		369	522,339

(h) The Arizona Biomedical Collaborative (ASU and UArizona) and Fulton Center's estimated replacement value and gross square footage reflects the portion that ASU owns or leases.

Arizona Biomedical Collaborative = 86,706 total square footage. Fulton Center = 163,959 total square footage.

(i) Building is condemned.

(j) Hayden Hall (014), Hayden Hall East (014E) and Hayden Hall West (014W) deferred maintenance estimates are combined in the Hayden Hall (014) deferred maintenance value.

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Lease Report

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Summary of Property Leases in Effect During FY23

	Number of Leases	Gross Square Feet	Acres	Lease \$/Year Receipt (R) Expenditures (E)	Number of Leases Continued	Number of Leases Renewed	Number of Leases Terminated	Number of Leases New
ASU as Lessor	69	519,320	442.09	\$ 37,942,709	48	6	8	7
ASU as Lessee	66	3,686,988	59.08	\$ 68,945,411	37	12	4	13

Notes:

- (1) Pursuant to ABOR Policy 7-207, the Board delegated to the universities the responsibility to establish leases (including amendments and renewals) without specific Board approval unless:
 - As lessor (university leasing to others) - the lease including all renewals runs longer than 10 years (120 months), or the annual base lease amount exceeds \$1,000,000, or the rental rate is less than the fair market value of the property.
 - As lessee (university leases from others) - the lease exceeds 5 years (60 months), renewal options exceed an additional 5 years (60 months), the annual base lease amount exceeds \$1,000,000, the rental rate exceeds fair rental value, or funds are not available.
- (2) Any leases requiring Arizona Board of Regents approval will be brought forward as separate agenda items.

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Property Leases In Effect During FY 2023

UNIVERSITY AS LESSOR												
LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION			LEASEABLE SF	COST PER SF	FY RECEIPT	TERM COMMENCEMENT	TERM EXPIRATION	TYPE OF LEASE **	USE OF FUNDS	USE OF SP ACE
1 ACC OP (ASU BHC) LLC	(C)	821 E. Lemon Mall	Tempe	AZ	7.86 AC	N/A	\$415,065	10/30/2007	10/30/2072	MG	Designated	Ground Lease/Student Housing
2 ACC OP (ASU ENG RES Hall) LLC	(C)	500 E. University Drive	Tempe	AZ	3.18 AC	N/A	\$1,703,819	10/15/2015	10/14/2080	NNN	Designated	Ground Lease/Student Housing
3 ACC OP (ASU Manzanita) LLC	(C)	600 E. University Drive	Tempe	AZ	1.82 AC	N/A	\$133,078	10/24/2011	5/31/2076	NNN	Designated	Ground Lease/Student Housing
4 ACC OP (ASU Ocotillo) LLC	(C)	551 E. Apache Boulevard	Tempe	AZ	2.41 AC	N/A	\$65,234	10/24/2011	5/31/2076	NNN	Designated	Ground Lease/Student Housing
5 ACC OP (ASU SCRC) LLC	(C)	701 E. Apache Boulevard	Tempe	AZ	19 AC	N/A	\$1,901,752	12/22/2006	7/31/2073	NNN	Designated	Ground Lease/Student Housing
6 ACC OP (ASU West) LLC	(C)	4811 W. Verde Mall	Phoenix	AZ	1.62 AC	N/A	\$59,526	10/24/2011	5/31/2076	N	Designated	Ground Lease/Student Housing
7 ACC OP (Cholla) LLC	(C)	975 S. Rural Road	Tempe	AZ	4.86 AC	N/A	\$196,176	2/8/2017	8/6/2083	NNN	Designated	Ground Lease/Student Housing
8 AGCO Corporation	(N)	1355 N Scottsdale Road	Scottsdale	AZ	12,452	\$23.25	\$289,509	11/1/2022	12/31/2028	FS	Designated	Office/Research
9 Apple Nine Hospitality Ownership, Inc.	(C)	601 E. 6th Street	Tempe	AZ	1.07 AC	N/A	\$0 (Rent pre-paid Yr 1)	2/1/2019	2/28/2118	NNN	Designated	Ground Lease/NOVUS
10 Applied Materials, Inc.	(C)	7700 S. River Parkway	Tempe	AZ	12,026	\$118.22	\$1,421,740	6/1/2019	5/31/2024	G	Designated	Research and Development
11 Applied Microarrays, Inc.	(T)	7700 S. River Parkway	Tempe	AZ	2,194	\$15.45	\$33,905	5/1/2019	8/15/2022	NNN	Designated	Office/Storage
12 Arizona State Savings and Credit Union	(C)	4776 W. University Way N.	Glendale	AZ	1,800	N/A	\$0 (Rent pre-paid Yr 1)	5/1/2002	4/30/2027	MG	Auxiliary	Credit Union
13 Arizona State University Energy Center LLC	(C)	7044 E. Unity Avenue	Mesa	AZ	4 AC	N/A	\$1	12/1/2008	6/30/2033	N	Designated	Chilled Water Plant
14 Arizona State University Research Park	(C)	8750 S. Science Drive	Tempe	AZ	323 AC	N/A	\$5,495,994	11/1/1984	12/31/2101	N	Designated	Ground Lease/Research Park
15 Ascentris-224, LLC	(C)	777 S. Novus Place	Tempe	AZ	160,000	N/A	\$0 (Rent pre-paid Yr 1)	3/29/2019	3/31/2118	N	Designated	Ground Lease/NOVUS
16 ASU West II LLC	(N)	13445 N. 49th Avenue	Phoenix	AZ	2.3 AC	N/A	\$0	3/20/2023	6/1/2090	NNN	Designated	Ground Lease/Student Housing
17 ASUF, LLC	(C)	300 E. University Drive	Tempe	AZ	3.4 AC	N/A	\$10	1/10/2005	1/9/2035	NNN	Designated	Ground Lease
18 Atomera Incorporated	(C)	7700 South River Parkway	Tempe	AZ	474	\$30.20	\$14,314	3/8/2021	2/28/2026	FS	Designated	Research and Development
19 Bachmeier Companies, LLC	(C)	555 N Central Avenue	Phoenix	AZ	1,128	\$19.13	\$21,583	3/1/2020	5/31/2025	NNN	Designated	Restaurant
20 Bank of America	(R)	699 S Mill Avenue	Tempe	AZ	4,725	\$42.76	\$202,027	12/11/2001	12/10/2026	NNN	Designated	Bank
21 Bank of America	(R)	380 N 1st Avenue	Phoenix	AZ	N/A	N/A	\$24,000	11/1/2019	8/31/2031	G	Designated	ATM
22 Boba Cutea USA, LLC	(N)	555 N Central Avenue	Phoenix	AZ	1,402	\$5.25	\$7,361	9/1/2022	3/31/2028	FS	Designated	Restaurant
23 Breckenridge Group Tempe Arizona, LLC	(C)	707 E 6th Street	Tempe	AZ	2.44 AC	N/A	\$0 (Rent pre-paid Yr 1)	7/26/2019	7/31/2118	FS	Designated	Ground Lease/NOVUS
24 Brix Apts (Various Tenants)	(C)	1424 S Jentilly Lane, Units 101 - 212	Tempe	AZ	17,688	N/A	\$376,970	7/1/2022	6/30/2023	G	Designated	Residential
25 Cactus Materials, Inc.	(T)	7700 S. River Parkway	Tempe	AZ	1,467	\$53.26	\$78,139	11/1/2017	10/31/2023	MG	Designated	Office and Lab

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LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION	UNIVERSITY AS LESSOR									
					LEASEABLE SF	COST PER SF	FY RECEIPT	TERM COMMENCEMENT	TERM EXPIRATION	TYPE OF LEASE **	USE OF FUNDS	USE OF SP ACE
26 New Cingular Wireless PCS, LLC	(C)	460 N. 3rd St	Phoenix	AZ	330	\$26.35	\$8,695	3/20/2023	9/22/2023	NNN	Designated	Cell Tower
27 Cintana Education, LLC	(R)	1130 E. University Drive	Tempe	AZ	3,260	\$25.94	\$84,564	10/1/2019	9/30/2023	G	Designated	Office
28 Corporate Properties Tempe SPE, LLC	(C)	500 E. Rio Salado Parkway	Tempe	AZ	20.82 AC	N/A	\$0 (Rent pre-paid Yr 1)	8/16/2013	8/16/2112	N	Designated	Ground Lease
29 DCG Mill Avenue LLC	(C)	699 S. Mill Ave	Tempe	AZ	2,928	\$30.90	\$90,475	7/22/2020	1/31/2026	NNN	Designated	Restaurant
30 Downtown Phoenix Student Housing II, LLC	(C)	380 N. First Avenue	Phoenix	AZ	0.82 AC	N/A	\$2,668,599	12/1/2019	7/1/2064	G	Designated	Ground Lease/Student Housing
31 Downtown Phoenix Student Housing, LLC	(C)	120 E. Taylor Street	Phoenix	AZ	1.2 AC	N/A	\$0	9/19/2007	7/1/2042	MG	Designated	Ground Lease/Student Housing
32 East Valley Institute of Technology	(C)	6625 S. Power Road	Mesa	AZ	17.5 AC	N/A	\$18	9/1/2008	9/1/2043	NNN	Designated	Ground Lease/Academic
33 EV Group, Inc.	(C)	7700 S. River Parkway	Tempe	AZ	12,683	\$43.60	\$552,929	6/1/2013	10/31/2023	MG	Designated	Research, Office and Lab
34 Fanimal, INC.	(T)	725 Arizona Avenue, Suite 204	Santa Monica	CA	2,125	\$36.96	\$78,540	5/1/2022	12/31/2022	FS	Designated	General Office
35 G&Z Group LLC	(T)	555 N. Central Avenue	Phoenix	AZ	1,410	N/A	\$2,350	9/1/2021	7/31/2022	NNN	Designated	Restaurant
36 Hair Logix, LLC	(R)	301 E. Orange Mall	Tempe	AZ	648	\$15.44	\$10,005	7/1/2020	10/31/2023	MG	Auxiliary	Salon
37 HSRE-Capstone MESA, LLC	(C)	5937 S Backus Mall	Mesa	AZ	1.9 AC	N/A	\$135,511	6/6/2019	5/31/2084	NNN	Designated	Ground Lease/Student Housing
38 Intercollegiate Tennis Coaches Association	(R)	1130 E. University Drive	Tempe	AZ	1,849	\$17.33	\$32,051	5/1/2016	4/30/2024	G	Designated	Office
39 ISP2 MIG LLC	(C)	699 S. Mill Avenue	Tempe	AZ	2,354	\$14.79	\$34,807	2/4/2014	12/31/2023	NNN	Designated	Restaurant
40 Joint Kitchen LLC	(C)	21 E 6th Street, Suite 146	Tempe	AZ	2,880	\$12.75	\$36,720	10/12/2020	4/30/2026	NNN	Designated	Restaurant
41 LIBI Materials, INC.	(R)	7700 S. River Parkway	Tempe	AZ	581	\$68.86	\$40,008	3/1/2022	5/31/2024	FS	Designated	Lab and Office
42 McAllister Academic Village, LLC	(C)	711 E. Lemon Street	Tempe	AZ	8 AC	N/A	\$6,619,879	7/1/2005	7/1/2045	G	Designated	Ground Lease/Student Housing
43 MidFirst Bank	(T)	1290 S. Normal Avenue	Tempe	AZ	1,733	N/A	\$0	10/1/2017	5/7/2023	MG	Auxiliary	Bank
44 MidFirst Bank	(T)	411 N. Central Avenue	Phoenix	AZ	2,547	N/A	\$0	8/1/2013	5/7/2023	NNN	Designated	Banking
45 Mirabella at ASU, Inc.	(C)	39 E. University Drive	Tempe	AZ	1.89 AC	N/A	\$893,851	12/20/2017	12/31/2116	NNN	Designated	Ground Lease
46 New Cingular Wireless PCS, LLC	(C)	660 S. Mill Avenue	Tempe	AZ	N/A	N/A	\$35,650	8/15/1998	8/14/2023	G	Designated	Cell Tower
47 Novus 777 Retail, LP	(C)	777 S. Novus Place	Tempe	AZ	8,316	N/A	\$0 (Rent pre-paid Yr 1)	12/24/2020	3/31/2118	N	Designated	Ground Lease/NOVUS
48 Novus Retail II, L.P.	(N)	707 E. Sixth Street	Tempe	AZ	0.46 AC	N/A	\$0 (Rent pre-paid Yr 1)	3/31/2023	7/31/2118	NNN	Designated	Ground Lease/NOVUS
49 Nuevogen, LLC, dba 2D Semiconductors, Inc.	(C)	7700 S. River Parkway	Tempe	AZ	620	\$79.50	\$49,291	1/1/2020	12/31/2024	G	Designated	Lab

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UNIVERSITY AS LESSOR												
LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION			LEASEABLE SF	COST PER SF	FY RECEIPT	TERM COMMENCEMENT	TERM EXPIRATION	TYPE OF LEASE **	USE OF FUNDS	USE OF SP ACE
50 Omni Tempe, LLC	(C)	7 E. University Drive	Tempe	AZ	1.6 AC	N/A	\$0 (Rent pre-paid Yr 1)	4/7/2023	4/30/2083	NNN	Designated	Ground Lease
Phoenix Biomedical Campus Phase I Owner, LLC												
51 ("Sub T")	(C)	850 N. 5th Street	Phoenix	AZ	227,113	\$2.47	\$562,055	12/27/2018	12/31/2117	NNN	Designated	Research
52 Promax USA, LLC	(C)	669 S. Mill Avenue	Tempe	AZ	3,976	\$30.70	\$122,048	4/1/2021	3/31/2027	NNN	Designated	Restaurant
53 Royal Blend Trading, LLC	(T)	541 E. Van Buren Street	Phoenix	AZ	1,206	N/A	\$3,750	8/25/2021	12/31/2022	NNN	Designated	Cafe
54 Sam Chang and Tina Chau, dba Slickables	(C)	699 S. Mill Avenue	Tempe	AZ	1,480	\$27.73	\$41,040	1/1/2017	12/31/2023	NNN	Designated	Restaurant
55 Ski Ambulatory Surgical Centers, LLC	(C)	1100 E. University Drive	Tempe	AZ	8,198	\$29.29	\$240,119	5/15/2011	2/28/2027	G	Designated	Surgical Center
56 Solestial, Inc.	(N)	7700 S. River Parkway	Tempe	AZ	540	\$31.29	\$16,899	12/1/2022	11/30/2024	FS	Designated	Office
57 Sun Devil Energy Center LLC	(C)	740 E. Lemon Street	Tempe	AZ	1.2 AC	N/A	\$0	7/1/2008	6/30/2035	G	Designated	Ground Lease/Chiller Plant
58 Swift Coat Inc.	(T)	7700 S. River Parkway	Tempe	AZ	1,139	\$50.68	\$57,721	3/15/2020	3/14/2023	G	Designated	Lab/Office
59 Taste Budzz, LLC	(N)	555 N. Central Avenue	Phoenix	AZ	1,410	\$2.25	\$3,178	9/1/2022	8/31/2028	FS	Designated	Retail
60 TDC Griffin Tempe 3G Lessee, LLC	(N)	925 E. Sixth Street	Tempe	AZ	2.36 AC	N/A	\$12,750,000	10/28/2022	10/31/2121	NNN	Designated	Ground Lease
61 TDC Tempe Partners	(C)	651 E. 6th Street	Tempe	AZ	0.96 AC	N/A	\$0 (Rent pre-paid Yr 1)	10/5/2021	10/31/2120	NNN	Designated	Ground Lease
62 TJC Kids, LLC	(C)	555 N. Central Avenue	Phoenix	AZ	1,541	\$13.54	\$20,863	7/1/2018	6/30/2028	NNN	Designated	Restaurant
63 TREASU, LLC	(C)	615 S. College Ave.	Tempe	AZ	7,269	\$3.95	\$28,717	12/19/2013	10/31/2024	NNN	Designated	Restaurant
64 UBIF Pruitt Co., dba uBreakiFix	(C)	699 S. Mill Avenue, Suite 112	Tempe	AZ	900	\$21.54	\$19,387	4/1/2016	3/31/2024	NNN	Designated	Retail
65 United States Postal Service	(C)	522 N. Central Avenue	Phoenix	AZ	4,627	\$13.29	\$61,488	8/1/2009	7/31/2024	NNN	Designated	Office
66 University House Mesa, L.L.C.	(C)	5937 S. Backus Mall	Mesa	AZ	2.2 AC	N/A	\$174,931	7/22/2011	6/30/2076	NNN	Designated	Ground Lease/Student Housing
67 Verizon Wireless (VAW), LLC	(C)	660 S. Mill Avenue	Tempe	AZ	300	\$52.90	\$15,870	4/1/2010	3/31/2035	MG	Designated	Cell Tower
68 VoiceStream PCS III Corporation, dba T-Mobile	(C)	411 N. Central Avenue	Phoenix	AZ	N/A	N/A	\$10,494	1/31/2003	5/17/2028	G	Designated	Cell Tower
69 Wentworth Rio Salado Creative Office I, LLC	(C)	1337 E. Rio Salado Parkway	Tempe	AZ	7.75 AC	N/A	\$0 (Rent pre-paid Yr 1)	5/4/2021	5/31/2120	FS	Designated	Ground Lease

*(C) (R) TO BE CONTINUED/RENEWED AS SHOWN BY TERMS
(T) LEASE ENDS AS SHOWN BY TERMS - WILL BE TERMINATED
(N) NEW LEASE

** TYPE OF LEASE
NNN - TRIPLE NET: DOES NOT INCLUDE TAXES, INSURANCE OR OPERATING EXPENSES IN BASE RENT
N - NET: DOES NOT INCLUDE OPERATING EXPENSES IN BASE RENT
MG - MODIFIED GROSS: DOES NOT INCLUDE INSURANCE AND OPERATING EXPENSES IN BASE RENT
G - GROSS LEASE: OPERATING EXPENSES, TAXES, AND INSURANCE ARE INCLUDED IN RENT
*** PERCENTAGE RENT CHARGED ANNUALLY OR BIANNUALLY

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LESSOR	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION			UNIVERSITY AS LESSEE					TERM COMMENCEMENT	TERM EXPIRATION	TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
	DEPARTMENT / PROJECT	LEASEABLE SF	COST PER SF	FY RECEIPT										
1 1776 Eye SPE L.L.C.	(C)	1776 I Street, NW	Washington	DC	Presidents Office	8,401	\$68.75	\$577,599	12/1/2019	11/30/2029	NNN	Designated	Office	
2 918 Broadway Associates, LLC	(R)	918 S. Broadway	Los Angeles	CA	Residential Life	3,960	\$24.75	\$98,000	8/13/2021	8/12/2023	FS	Designated	Residential	
3 ACC OP (ASU SCRC) LLC	(R)	681 E. Apache Boulevard	Tempe	AZ	Residential Life	2,394	\$15.30	\$36,628	9/1/2022	8/31/2024	G	Designated	Advising Space	
4 ACC OP (ASU SCRC) LLC and ACC OP (ASU Ocotillo) LLC	(R)	701 E. Apache Boulevard	Tempe	AZ	Residential Life	23.99 AC	N/A	\$23,265,988	8/1/2022	8/1/2023	G	Designated	Student Housing	
5 ACC OP (ASU SCRC) LLC	(C)	671 E. Apache Boulevard Suite 128	Tempe	AZ	Residential Life	5,093	\$23.85	\$121,457	9/4/2020	9/3/2025	G	Designated	Student Convenience Store	
6 ACC OP (Cholla LLC)	(R)	975 S. Rural Road	Tempe	AZ	Residential Life	332,625	\$23.43	\$7,793,519	7/31/2022	7/31/2023	G	Designated	Residential	
7 AGP Arizona Center Owner LLC	(C)	400 E. Van Buren Street	Phoenix	AZ	Law School	60,204	\$32.86	\$1,978,600	8/1/2018	6/30/2026	MG	Designated	Office	
8 AGP Arizona Center Owner, LLC	(C)	455 N. 3rd Street	Phoenix	AZ	Law School	43,802	\$26.01	\$1,139,181	7/1/2013	6/30/2026	NNN	Designated	Office and Education	
9 Arizona State University Nanotechnology LLC	(C)	7702 S. River Parkway	Tempe	AZ	Research	868,987	\$2.76	\$2,398,000	4/7/2004	3/31/2034	N	Designated	Research	
10 Ascentris-224, LLC	(C)	777 S. Novus Place	Tempe	AZ	Office and Education	72,195	\$37.46	\$2,704,775	3/29/2019	11/19/2033	MG	Designated	Office	
11 ASUF Brickyard, LLC	(C)	699 S. Mill Avenue	Tempe	AZ	College of Engineering	204,000	\$13.77	\$2,809,512	7/1/2004	7/1/2034	N	Designated	Office	
12 ASUF DC, LLC	(C)	1800 I St. NW	Washington	DC	Presidents Office	31,300	\$81.86	\$2,562,259	12/16/2014	6/30/2035	MG	Designated	Office and Education	
13 ASUF, LLC	(C)	300 E. University Drive	Tempe	AZ	Administration Office	91,360	\$16.90	\$1,544,173	1/10/2005	1/9/2035	NNN	Designated	Office	
14 Boyd Tucson II GSA, LLC,	(N)	201 N. Bonita Avenue	Tucson	AZ	College of Public Programs	2,879	\$15.09	\$43,444	11/1/2022	10/31/2027	FS	Designated	Education	
15 Broadway Eleventh Owners, LLC	(C)	1111 S. Broadway	Los Angeles	CA	Presidents Office	92,503	\$39.16	\$3,621,992	8/10/2018	6/30/2032	NNN	Designated	Office and Education	
16 Broadway Plaza, LLC	(T)	1232 E Broadway Road	Tempe	AZ	Engineering Grant Work	3,043	N/A	\$21,335	12/1/2016	11/30/2022	MG	Designated	Office	
17 Campus Investors 922 Apache Property Owner, LLC	(R)	922 E. Apache Blvd	Tempe	AZ	Residential Life	200,295	\$24.56	\$4,919,376	8/2/2022	8/1/2023	MG	Designated	Student Housing	
18 Central and Fillmore Associates, LP	(C)	618 N. Central Avenue	Phoenix	AZ	DTC FM	15,126	\$4.96	\$75,093	5/1/2016	4/30/2031	NNN	Designated	Office	
19 City of Chandler	(C)	249 E. Chicago Street	Chandler	AZ	Fulton College of Innov & Tech	33,000	N/A	\$1	10/31/2013	10/30/2023	MG	Designated	Innovation Center	
20 City of Mesa	(C)	57 E. 1st Street	Mesa	AZ	Office and Education	118,000	\$0.85	\$100,000	6/15/2022	6/14/2121	NNN	Designated	Education	
21 City of Phoenix - Contract #119092	(C)	411 N. Central Avenue	Phoenix	AZ	DTC FM	1.8 AC	N/A	\$0	6/22/2006	7/1/2034	NNN	Designated	Ground Lease	
22 City of Phoenix - Contract #122222	(C)	120 E. Taylor Street	Phoenix	AZ	Residential Life	1.2 AC	N/A	\$0	9/19/2007	9/18/2047	NNN	Designated	Ground Lease	
23 City of Phoenix - Contract #135832	(C)	5999 E. Van Buren Street	Phoenix	AZ	Sun Devil Athletics	7.2 AC	N/A	\$0	4/16/2014	12/31/2039	N	Designated	Baseball Facility	
24 City of Phoenix - Contract #142599	(C)	850 N. 5th Street	Phoenix	AZ	Research	1.02 AC	N/A	\$0	12/27/2018	12/31/2048	N	Designated	Development	
25 Cornerstone Retail, LLC	(N)	970 E. University Road	Tempe	AZ	Herberger Inst. for Design	19,848	\$25.00	\$496,200	11/1/2022	5/31/2027	N	Designated	Office, Dance, Media Center	
26 Downtown Phoenix Student Housing II, LLC	(C)	380 N. First Avenue	Phoenix	AZ	Residential Life	70,400	N/A	\$0	12/1/2019	7/1/2064	G	Designated	Student Housing	
27 Downtown Phoenix Student Housing, LLC	(C)	120 E. Taylor Street	Phoenix	AZ	Residential Life	14,800	\$29.91	\$442,680	8/1/2008	7/31/2028	NNN	Designated	Food Service	
28 GEP XI Gateway, LLC	(N)	1655 E. University Drive	Tempe	AZ	ASU	8,920	\$9.64	\$85,985	8/13/2022	5/14/2023	G	Designated	Visiting Student Housing	
29 Goodwill of Central and Northern Arizona	(N)	525 N. 51st Ave, Suite 110	Phoenix	AZ	Real Estate	57,750	\$0.10	\$6,000	6/1/2023	4/30/2025	G	Designated	Plastic Microfactory	

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LESSOR	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION		UNIVERSITY AS LESSEE									TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
				DEPARTMENT / PROJECT	LEASEABLE SF	COST PER SF	FY RECEIPT	TERM COMMENCEMENT	TERM EXPIRATION						
30 Holbrook 1741, LLC	(C)	1743-1745 S. Holbrook Lane	Tempe	AZ	Research	6,360	\$9.88	\$62,837	5/1/2021	4/30/2026	NNN	Designated	Office / Warehouse		
31 Holualoa Scottsdale Office, LLC	(R)	1375 N. Scottsdale Road	Scottsdale	AZ	Enterprise Technology	7,156	\$29.56	\$211,549	5/15/2020	5/31/2025	MG	Designated	Office, Research, Lab		
32 Holualoa Scottsdale Office, LLC	(C)	1475 N. Scottsdale Road	Scottsdale	AZ	Various Depts.	93,284	\$33.53	\$3,127,482	9/1/2007	8/31/2029	MG	Designated	Office, Research		
33 JLK Yuma Investments, LLC	(N)	3970 W. 24th Street	Yuma	AZ	Real Estate	523	\$19.12	\$10,000	9/1/2022	7/31/2023	FS	Designated	Office administration		
34 KAET/Arizona PBS and Multimedia Holdings Corporation	(C)	200 E. Van Buren Street	Phoenix	AZ	Media	N/A	N/A	\$24,866	7/1/1991	6/30/2026	G	Designated	KAET Communications Site		
35 Lake Havasu Independent Living LLC	(N)	2110 Swanson Avenue	Lake Havasu City	AZ	Student Housing	6,152	\$51.14	\$314,600	8/1/2022	8/15/2024	FS	Designated	Residential		
36 Lake Havasu Unified School District No. 1	(R)	98 Swanson Ave	Lake Havasu City	AZ	Campus	82,021	N/A	\$0	1/21/2012	6/30/2027	N	Designated	Ground Lease		
37 LR 9th & Broadway LLC	(R)	1026 S. Broadway	Los Angeles	CA	Residential Life	2,060	\$18.45	\$38,000	8/13/2021	8/12/2023	FS	Designated	Residential		
38 Maricopa County Community College District	(C)	Adjacent to the Williams Gateway Airport	Mesa	AZ	Center for Health Careers	796,278	N/A	\$0	4/12/2012	7/1/2026	G	Designated	Student Housing		
39 Mark Taylor Residential Inc	(R)	750 S. Ash Avenue, Unit 9065	Tempe	AZ	Residential Life	N/A	N/A	\$25,483	8/2/2021	9/1/2023	FS	Designated	Housing		
40 McAllister Academic Village LLC	(C)	712 E. Lemon Street	Tempe	AZ	Residential Life	49,020	\$15.05	\$737,857	7/1/2005	6/30/2039	N	Designated	Academic, Retail		
41 Mirabella at ASU, Inc.	(C)	65 East University Drive	Tempe	AZ	Office and Education	9,874	\$36.10	\$356,408	12/18/2020	12/31/2030	NNN	Designated	Office and Education		
42 New 725 Arizona Avenue (SM), LLC	(T)	726 Arizona Avenue, Suites 102,108, 204 & 206	Santa Monica	CA	Presidents Office	7,776	N/A	\$263,338	1/1/2013	12/31/2022	MG	Designated	Recruitment Office		
43 New 725 Arizona Avenue (SM), LLC	(T)	725 Arizona Avenue, Suite 404	Santa Monica	CA	Presidents Office	2,094	N/A	\$64,454	11/7/2012	11/30/2022	NNN	Designated	Recruitment Office		
44 Novus 777 Retail, LP	(C)	777 S Novus Place	Tempe	AZ	Office and Education	8,316	\$26.56	\$220,873	12/24/2021	12/23/2026	NNN	Designated	Office		
45 Paracha Muhammad Saleem	(R)	02 Ton Duc Thang St, District I	Ho Chi Minh City	SG	Knowledge Enterprise	N/A	N/A	\$10,806	4/1/2021	3/31/2024	FS	Designated	Residential Lease for Professor		
46 Partnership for Children of Cumberland County, Inc.	(T)	351 Wagoner Drive	Fayetteville	NC	Office and Education	102	N/A	\$478	10/1/2021	9/30/2022	FS	Designated	Counseling Services		
47 Paulo S. Kline Simon	(N)	350 Main Street	Pleasanton	CA	ASU	130	\$57.35	\$7,455	10/1/2022	9/30/2023	FS	Designated	Office		
48 Phoenix Biomedical Campus Phase I Owner, LLC	(C)	850 N 5th Street	Phoenix	AZ	Research	113,615	\$26.57	\$3,018,259	12/28/2020	12/31/2035	G	Designated	Research		
49 Rosewood Office Plaza, LLC	(C)	1711 W. Country Road B, Suite 100F	Roseville	MN	Office and Education	1,229	\$10.15	\$12,469	11/1/2021	11/30/2024	NNN	Designated	Office		
50 S & Z Investments LLC	(N)	16123 Cohasset St	Van Nuys	CA	ASU	3,450	\$6.54	\$22,563	4/1/2023	6/30/2025	FS	Designated	Warehouse, Storage, General Office		
51 Skysong Office 3, LLC	(C)	1365 N. Scottsdale Road	Scottsdale	AZ	Real Estate	5,381	\$31.72	\$170,672	4/1/2015	3/31/2025	MG	Designated	Office, Research, Lab		
52 SkySong Office 3, LLC	(C)	1365 N. Scottsdale Road	Scottsdale	AZ	Real Estate	43,120	\$28.88	\$1,245,315	10/13/2014	10/31/2026	MG	Designated	Office, Research, Lab		
53 Skysong Office 4, LLC	(C)	1355 N. Scottsdale Road, Suite 200	Scottsdale	AZ	Real Estate	12,452	\$27.20	\$338,757	12/20/2016	12/31/2028	MG	Designated	Office, Research, Lab		
54 Skysong Office 5, LLC	(C)	1465 N. Scottsdale Road	Scottsdale	AZ	Various Depts.	19,666	\$30.53	\$600,434	12/13/2019	5/31/2032	MG	Designated	Office, Education		
55 Skysong Office 5, LLC	(C)	1465 N. Scottsdale Road, Suite 300	Scottsdale	AZ	Real Estate	25,094	\$33.24	\$834,182	4/15/2019	12/31/2031	MG	Designated	Office, Education		
56 Skysong Office 5, LLC	(C)	1465 N Scottsdale Road, Suite 430	Scottsdale	AZ	Various Depts.	3,054	\$32.30	\$98,634	2/10/2021	2/28/2026	N	Designated	Office, Research, Lab		
57 SPT Ivey Tempe MOB LLC	(R)	1492 S. Mill Avenue	Tempe	AZ	Occupational Health	1,337	\$17.27	\$23,097	12/1/2020	11/30/2025	NNN	Designated	Medical Office Building		
58 State of Arizona, acting by and through the Arizona State Land Department	(C)	6161 E. Mayo Boulevard	Phoenix	AZ	Knowledge Enterprise	23.87 AC	N/A	\$0	12/22/2014	12/21/2079	NNN	Designated	Ground Lease		

Arizona State University
FY 2025-2028 Capital Improvement Plan
Property Leases In Effect During FY 2023

LESSOR	CONTINUE (C)	UNIVERSITY AS LESSEE											TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
	RENEW (R)	PROPERTY LOCATION	DEPARTMENT / PROJECT	LEASEABLE SF	COST PER SF	FY RECEIPT	TERM COMMENCEMENT	TERM EXPIRATION							
	TERM (T)	NEW (N)*													
59 Sukhjit Singh IRA, and Paryash Singh IRA	(N)	441 E. Carson Dr	Tempe	AZ	Real Estate	2,348	\$1.33	\$3,120	6/15/2023	5/31/2024	FS	Designated	Residential		
60 Terraformation Inc.	(C)	73-4485 Kahilihili Street	Kailua Kona	HI	Research	21,780	N/A	\$0	5/1/2022	4/30/2024	FS	Designated	Research		
United States of America, acting through the United States Department of Agriculture, Forest Service	(C)	Section 36, T-22N, R-7E, G&SR B&M	Flagstaff	AZ	Media	1	N/A	\$0	7/1/2021	12/31/2050	FS	Designated	Communications Site		
62 United Way Capital Corporation	(R)	340 N. Commerce Park Loop	Tucson	AZ	Office and Education	9,842	\$21.00	\$206,685	5/1/2018	10/31/2027	NNN	Designated	Office & Classroom		
Weidner Apartment Homes, Capitol Towers Apartments, LLC	(N)	696 N Street	Sacramento	CA	Student Housing	640	\$20.68	\$13,236	1/3/2023	8/10/2023	FS	Designated	Student Housing		
Weidner Apartment Homes, Capitol Towers Apartments, LLC	(N)	696 N Street	Sacramento	CA	Student Housing	640	\$20.68	\$13,236	1/3/2023	8/10/2023	FS	Designated	Student Housing		
Weidner Apartment Homes, Capitol Towers Apartments, LLC	(N)	696 N Street	Sacramento	CA	Student Housing	640	\$20.68	\$13,236	1/3/2023	8/10/2023	FS	Designated	Student Housing		
Weidner Apartment Homes, Capitol Towers Apartments, LLC	(N)	696 N Street	Sacramento	CA	Student Housing	640	\$20.68	\$13,236	1/3/2023	8/10/2023	FS	Designated	Student Housing		

* (C) (R) TO BE CONTINUED/RENEWED AS SHOWN BY TERMS
(T) LEASE ENDS AS SHOWN BY TERMS - WILL BE TERMINATED
(N) NEW LEASE

** TYPE OF LEASE
NNN - TRIPLE NET: DOES NOT INCLUDE TAXES, INSURANCE OR OPERATING EXPENSES IN BASE RENT
N - NET: DOES NOT INCLUDE OPERATING EXPENSES IN BASE RENT
MG - MODIFIED GROSS: DOES NOT INCLUDE INSURANCE AND OPERATING EXPENSES IN BASE RENT
G - GROSS LEASE: OPERATING EXPENSES, TAXES, AND INSURANCE ARE INCLUDED IN RENT
*** PERCENTAGE RENT CHARGED ANNUALLY OR BIANNUALLY

Arizona State University
FY 2025–2028 Capital Improvement Plan

Land Report

Arizona State University
FY 2025–2028 Capital Improvement Plan
Acquisitions and Sales of Land and Improvements FY 2023

Reference Number	Location/Description Prior or Intended Use	Transaction Dollars/ Funding Accounts	Land Size (Acres)	Building Size (GSF)	Board Approved (MM/YY)
ACQUISITIONS	Nine-Level Parking Structure 460 N.3 rd St., Phoenix, AZ / Parking for DPHX campus	\$25,500,000	42,759 sq.ft. 0.98 acres	275,846 sq.ft.	2/2023
	1418 S. Jen Tilly Ln., Tempe, AZ / ASU Future Growth Needs	\$825,000	15,000 sq.ft. 0.34 acres	1,984 sq.ft.	n/a**
SALES	-	-	-	-	-
NET INCOME OR (COST)		(\$26,325,000)			

* This report includes all transactions formally consummated by Arizona State University between July 1, 2022 and June 30, 2023.

** Pursuant to ABOR Policy 7-201(B)(1)(b), this transaction did not require Board approval because the property is located within the State of Arizona and the purchase price was \$1,000,000 or less.

Arizona State University
FY 2025–2028 Capital Improvement Plan

Capital Project Status Report

Arizona State University
FY 2025–2028 Capital Improvement Plan
Capital Expenditures Summary
FY 2023 as of June 30, 2023

Projects over \$100,000 (summed by category)	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs
New Construction			
Academic/Support	\$ 49,472,488	\$ 407,895,824	\$ 699,000,000
Auxiliary	81,230,648	234,830,415	319,400,000
Infrastructure	5,068,976	17,727,731	69,133,057
Capital Renewal			
Academic/Support	50,734,137	359,660,824	418,102,855
Accessibility	35,967	44,987	943,000
Auxiliary	8,296,719	184,181,459	192,734,080
Infrastructure	19,092,422	62,210,668	79,029,288
Life/Safety and Code Compliance	867,893	1,813,722	4,051,629
Major Maintenance/System Replacement	5,986,134	21,861,055	46,320,769
Major Maintenance-Energy Conservation/Cost Savings	1,487,831	15,519,143	19,549,201
Other Capital Renewal	1,342,278	1,614,484	6,897,549
Other	1,128,010	1,658,693	5,414,003
Over \$100,000 SUBTOTALS:	\$ 224,743,504	\$ 1,309,019,005	\$ 1,860,575,432
Under \$100,000 SUBTOTALS:	\$ 958,642	\$ 1,303,142	\$ 1,802,897
GRAND TOTALS:	\$ 225,702,146	\$ 1,310,322,147	\$ 1,862,378,329

Arizona State University
FY 2025-2028 Capital Improvement Plan
Capital Project Status Report FY 2023 as of June 30, 2023

Project Name	Project Number	Capital Category	Funding Source	FY 23 Expenditures	Total Expenditures to Date	% Expended	Estimated Total Cost	Completion Date (mm/yy)
ABC 1 Tenant Improvement	J0000602	CAS	BONDS	\$ 131,108	\$ 131,108	100%	\$ 131,108	07/23
AISSS Multiple Locations TI	102444	CAS	MIXED	\$ 43,261	\$ 500,000	100%	\$ 500,000	04/21
AISSS Multiple Locations TI Phase 2	102727	CAS	BONDS	\$ 60,627	\$ 368,576	100%	\$ 368,576	04/22
ALBER Locker Room Expansion	102637	CAX	LOCAL	\$ 300,043	\$ 795,644	16%	\$ 4,886,199	02/24
ALMDB Alameda New Warehouse	101894	CAX	MIXED	\$ 108,996	\$ 9,461,152	100%	\$ 9,461,152	05/21
ALMDB Fencing & Gate Installation	103267	CLS	MIXED	\$ 9,661	\$ 89,933	26%	\$ 342,000	07/23
ALMDB Self Storage Build Out	102854	CAS	LOCAL	\$ 195,104	\$ 195,104	100%	\$ 195,104	01/22
Alumni Lawn Rehabilitation MP	101156	CIN	LOCAL	\$ 3,584,606	\$ 4,177,147	67%	\$ 6,281,000	01/23
Apache Blvd Site Development	102330	CIN	LOCAL	\$ 275,413	\$ 684,661	43%	\$ 1,600,000	09/23
APMA Rooftop Air Unit Replacements	102372	CMM	MIXED	\$ 9,904	\$ 336,523	100%	\$ 336,523	11/21
AQUAT Dive Tower & Parapet Repairs	102934	CAX	LOCAL	\$ 196,173	\$ 196,452	100%	\$ 196,452	08/22
AQUAT Heat Exchanger	103324	CAX	LOCAL	\$ 201,276	\$ 201,276	65%	\$ 309,000	06/23
ARM Suite 172 Expansion	103003	CAS	LOCAL	\$ 968	\$ 9,146	4%	\$ 232,615	12/23
ART and ARWH Relocation TI	102740	CAS	LOCAL	\$ 297,251	\$ 301,176	100%	\$ 301,176	08/22
ASU @ Mesa City Ctr TI	101313	NAS	MIXED	\$ 7,257,696	\$ 21,762,100	93%	\$ 23,500,000	01/22
ASU Leased Novus Space Planning	102051	CAS	LOCAL	\$ 4,451	\$ 1,709,623	100%	\$ 1,709,623	01/20
ASU Multipurpose Arena	102262	NAX	MIXED	\$ 27,593,632	\$ 128,060,618	93%	\$ 137,200,000	11/22
AZCNTR Watts College Move	102622	CAS	LOCAL	\$ 393	\$ 199,322	100%	\$ 199,322	06/21
BA Fire Alarm Replacement	102389	CLS	BONDS	\$ 640	\$ 165,566	100%	\$ 165,566	05/22
BDA 2nd Fl Chemical Hood Installations	103506	CAS	LOCAL	\$ 54,411	\$ 60,786	45%	\$ 133,902	10/23
BDA Lower Level Lab Renovation	103316	CAS	LOCAL	\$ 134,128	\$ 134,128	44%	\$ 304,550	09/23
BDC 136-144 Lab Upgrades	103113	CAS	LOCAL	\$ 848,897	\$ 848,897	85%	\$ 994,912	06/23
BDC 2nd Floor Labs Renovation	102174	CAS	BONDS	\$ 8,837	\$ 860,311	100%	\$ 860,311	11/20
BDC 4th FL Lab Expansion	102554	CAS	BONDS	\$ 560	\$ 156,099	100%	\$ 156,099	10/21
BDC C120 Teitelbaum CXFEL Laser Renovation	103149	CAS	MIXED	\$ 634,019	\$ 1,358,181	75%	\$ 1,820,000	07/23
BDC Deionized Water Skid	101723	CAS	LOCAL	\$ 1,142	\$ 1,106,446	88%	\$ 1,252,820	06/23
BDC Exterior Carbon Trees	102294	CIN	MIXED	\$ 99,213	\$ 693,394	86%	\$ 809,000	06/22
BDC Kaindl Lab Build Out C128, C132A, C132B	102022	CAS	LOCAL	\$ 1,089	\$ 962,127	100%	\$ 962,127	10/20
Bidstrup Art Pick-up & Install	102946	COT	MIXED	\$ 37,603	\$ 37,603	75%	\$ 50,000	07/22
BOWC 7th Floor Renovation	102293	CAS	MIXED	\$ 9,830	\$ 180,668	86%	\$ 209,000	01/22
BYENG Centerpoint Rebranding	102868	CAS	LOCAL	\$ 82,100	\$ 85,750	84%	\$ 102,000	04/23
BYOH Fire Alarm Replacement	102324	CLS	BONDS	\$ 1,170	\$ 418,368	96%	\$ 435,000	03/21
BYOH New User Preparations	103564	CAS	LOCAL	\$ 294,326	\$ 321,874	74%	\$ 435,000	04/23
CDN 272, 274 & 280 Combined Space	103287	CAS	LOCAL	\$ 3,650	\$ 3,947	1%	\$ 394,000	09/23
CDN Restroom Renovation	103120	CAD	LOCAL	\$ 22,679	\$ 22,679	6%	\$ 393,000	10/23
CLCC 3rd Floor Research Labs	102659	CAS	MIXED	\$ 1,692,110	\$ 1,825,707	57%	\$ 3,206,000	07/23
CLCC Building Study	103722	COT	LOCAL	\$ 168,482	\$ 168,482	62%	\$ 272,000	08/23
CLCC Elevator Modernization	103097	CMM	BONDS	\$ 252,592	\$ 252,592	100%	\$ 252,592	09/22
CLCC L1-20A Zoom A Tech Rm Upgrade	103112	CAS	MIXED	\$ 25,629	\$ 25,629	23%	\$ 112,256	09/23
CLCC Mobile Lab	102672	CAS	MIXED	\$ 67,290	\$ 237,504	73%	\$ 327,000	10/23
CLRB 180 & 184 Renovations	102560	CAS	BONDS	\$ 4,334	\$ 471,472	99%	\$ 475,000	11/21
CLRB Building Install Air-Cooled Chiller	101446	CMM	BONDS	\$ 108,066	\$ 1,091,384	96%	\$ 1,140,000	02/22
CLRB Quarantine Function for Libraries Move	103505	CAS	MIXED	\$ 30,584	\$ 30,739	7%	\$ 450,000	12/23
COOR 3rd Fl Structural Improvement	102889	CMM	BONDS	\$ 177,746	\$ 177,746	87%	\$ 204,000	03/23
COOR 5th Floor Renovation	102336	CAS	BONDS	\$ 1,933	\$ 90,685	100%	\$ 91,000	03/21
COOR Hall Lighting Retrofit	102353	CME	MIXED	\$ 8,067	\$ 129,912	87%	\$ 150,000	01/22

Arizona State University
FY 2025-2028 Capital Improvement Plan
Capital Project Status Report FY 2023 as of June 30, 2023

Project Name	Project Number	Capital Category	Funding Source	FY 23 Expenditures	Total Expenditures to Date	% Expended	Estimated Total Cost	Completion Date (mm/yy)
COOR SCETL Move	103002	CAS	BONDS	\$ 398,094	\$ 491,206	68%	\$ 725,000	03/23
CP Chilled Water Pump Replacement	102320	CMM	MIXED	\$ 6,513	\$ 6,513	1%	\$ 838,464	03/24
CP Emergency Power System Upgrades	101284	CMM	MIXED	\$ 5,160	\$ 6,362,817	100%	\$ 6,370,107	02/21
CRTVC 1st FI DSL Pods	102761	CAS	LOCAL	\$ 435,594	\$ 2,715,870	100%	\$ 2,715,870	02/22
CRTVC 3rd Floor Renovation	102370	CAS	BONDS	\$ 1,607,691	\$ 1,750,237	92%	\$ 1,895,000	01/22
CRTVC Creativity Commons & 1st FI Studios	102308	CAS	LOCAL	\$ 13,242	\$ 2,747,756	100%	\$ 2,747,756	02/21
CRTVC Tech Studio GF	103228	CAS	OTHER	\$ 178,658	\$ 178,658	80%	\$ 223,000	10/22
CSAC Fire Alarm Replacement	102391	CLS	BONDS	\$ 200	\$ 141,063	100%	\$ 141,063	05/22
DFA AHU J & K Replacement	103094	CMM	BONDS	\$ 948,743	\$ 950,396	34%	\$ 2,760,000	10/23
DFA Electrical & HVAC Upgrades	103515	CMM	BONDS	\$ 10,905	\$ 10,905	0%	\$ 4,500,000	10/24
DH Durham Hall 1st FL Brewbike Café	102734	CAX	OTHER	\$ 612	\$ 100,885	100%	\$ 100,885	10/21
DH Durham Hall Hardscape Replacement	102126	CIN	LOCAL	\$ 69,108	\$ 1,101,265	98%	\$ 1,129,000	01/21
DH Durham Hall Renovations	101221	CAS	BONDS	\$ 30,486	\$ 64,761,040	100%	\$ 65,000,000	01/21
DPC 3rd St Parking Structure Evaluation	103683	OTH	LOCAL	\$ 9,245	\$ 9,245	8%	\$ 114,000	02/23
DPC HLTH North and South 4th FI	101913	CAS	BONDS	\$ 5,275	\$ 289,585	100%	\$ 289,585	03/22
DPC New Residence Hall Academic TI	102260	CAS	MIXED	\$ 638,899	\$ 3,323,471	100%	\$ 3,324,022	07/21
DPC Thunderbird School of Global Mgmt	101087	NAS	MIXED	\$ 402,732	\$ 63,720,422	95%	\$ 67,000,000	09/21
DPC UC 11/Cronkite Parking Lot Study	101234	OTH	LOCAL	\$ 219	\$ 154,409	100%	\$ 154,409	06/21
DPC UCENT 3rd FI Labs	101242	CAS	BONDS	\$ 51,759	\$ 2,365,909	100%	\$ 2,365,909	09/20
DPC UCENT Emergency Lighting Generator	101290	CIN	LOCAL	\$ 561	\$ 2,265,921	93%	\$ 2,429,000	04/21
ECA Air Handler Replacement	102400	CMM	MIXED	\$ 1,455,115	\$ 2,484,201	62%	\$ 4,000,000	09/23
ECC and ECE Roof Replacement	102912	CMM	BONDS	\$ 47,646	\$ 47,646	1%	\$ 3,519,000	10/23
ECG Stair Tower Replacement	103723	CLS	BONDS	\$ 76,702	\$ 76,702	67%	\$ 114,000	09/24
ECG Structural Stair Repair	102178	CLS	LOCAL	\$ 262,737	\$ 271,744	82%	\$ 330,000	07/22
ED Air Handler Replacement	102396	CMM	MIXED	\$ 165,115	\$ 446,554	11%	\$ 4,100,000	04/23
ED Exterior Doors Replacement	102493	COT	MIXED	\$ 50,364	\$ 50,990	22%	\$ 229,000	06/23
EDB Payne LL Renovation to UCL	102098	CAS	MIXED	\$ 28,713	\$ 2,717,357	100%	\$ 2,717,357	12/21
Energy Conservation 1	100959	CME	MIXED	\$ 566,247	\$ 10,599,356	83%	\$ 12,826,200	04/21
ENGRC Elevator Modernization	102314	CMM	BONDS	\$ 1,628	\$ 1,277,523	100%	\$ 1,277,523	07/22
FAB 3rd Floor Renovation	103215	CAS	BONDS	\$ 137,503	\$ 141,383	12%	\$ 1,160,000	08/23
FAC Music Ph 4	102463	CIN	MIXED	\$ 178	\$ 125,092	100%	\$ 125,092	09/21
FAC Music Phase 3	102288	CIN	LOCAL	\$ 6,022	\$ 2,100,000	100%	\$ 2,100,000	10/20
FY 21 UCL Summer Renovations	102516	CAS	BONDS	\$ 5,193	\$ 1,193,515	93%	\$ 1,281,481	01/22
FY22 UCL Summer Renovations	102804	CAS	BONDS	\$ 1,025,203	\$ 1,025,203	68%	\$ 1,500,000	12/22
FY23 UCL Summer Renovations	103649	CAS	BONDS	\$ 149	\$ 19,442	2%	\$ 950,000	12/23
GGMA Cooling System	103042	CMM	BONDS	\$ 9,717	\$ 9,717	9%	\$ 105,250	03/23
GGMA Exterior Light Pole Installation	102762	CIN	LOCAL	\$ 394,001	\$ 489,622	99%	\$ 496,000	03/23
GWC 695 & ISTB5 Labs Renovations	102764	CAS	BONDS	\$ 353,996	\$ 359,095	87%	\$ 415,000	10/22
GWC Center Basement Lab	102738	CAS	BONDS	\$ 428,602	\$ 454,071	34%	\$ 1,350,000	02/23
Hayden UASP TI	102841	CAS	BONDS	\$ 399,189	\$ 417,580	100%	\$ 417,580	04/22
Herald Examiner Building TI	101454	CAS	MIXED	\$ 941,250	\$ 39,502,273	99%	\$ 40,000,000	04/21
HFC 2nd FI Mechanical Storage Room	103171	CAS	LOCAL	\$ 177,625	\$ 177,625	61%	\$ 293,386	08/23
HFC Health Futures Center	101271	NAS	BONDS	\$ 1,201,221	\$ 79,969,782	100%	\$ 80,000,000	11/20
HLTHS Heat Pump Replacements	102483	CMM	LOCAL	\$ 226,706	\$ 1,728,021	91%	\$ 1,894,146	03/22
HSIC Parking	101495	NIN	LOCAL	\$ 21,971	\$ 2,373,057	100%	\$ 2,373,057	10/20
INTDSB 3rd FI Staff Relocation	103121	CAS	MIXED	\$ 329,471	\$ 333,953	11%	\$ 3,091,000	10/23

Arizona State University
FY 2025-2028 Capital Improvement Plan
Capital Project Status Report FY 2023 as of June 30, 2023

Project Name	Project Number	Capital Category	Funding Source	FY 23 Expenditures	Total Expenditures to Date	% Expended	Estimated Total Cost	Completion Date (mm/yy)
IRISH B & C Structural Repairs	103008	CAS	LOCAL	\$ 189,426	\$ 195,443	88%	\$ 222,000	06/22
ISTB1 3rd FI Mosquito Research Housing	103617	CAS	MIXED	\$ 14,807	\$ 21,803	8%	\$ 270,000	03/24
ISTB1 4th 477 Lab	102552	CAS	BONDS	\$ 72,637	\$ 924,449	94%	\$ 980,000	12/22
ISTB1 Data Center TI	102653	CAS	BONDS	\$ 231,131	\$ 231,131	48%	\$ 478,000	04/23
ISTB1 Insectary Lab	101421	CAS	MIXED	\$ 114,823	\$ 2,258,112	94%	\$ 2,400,000	07/22
ISTB1 Lower Level Helium Recovery	102044	CAS	LOCAL	\$ 66,863	\$ 848,411	93%	\$ 911,500	05/22
ISTB1 Room 401 Renovation	102527	CAS	LOCAL	\$ 1,150	\$ 107,697	100%	\$ 107,697	06/21
ISTB12	102770	NAS	MIXED	\$ 5,847,471	\$ 6,278,067	3%	\$ 187,000,000	07/25
ISTB2 FORCE Center Phase Renovation	103610	CAS	BONDS	\$ 75,497	\$ 153,726	13%	\$ 1,185,000	08/23
ISTB2 MSR1 FORCE Lab	102922	CAS	MIXED	\$ 737,169	\$ 891,584	14%	\$ 6,160,000	01/24
ISTB3 Wet Lab	102588	CAS	MIXED	\$ 77,962	\$ 77,962	5%	\$ 1,666,000	07/23
ISTB4 - 455 Lab Renovation	102351	CAS	BONDS	\$ 16,024	\$ 569,818	100%	\$ 569,818	06/21
ISTB4 4th Floor Renovation	103658	CAS	BONDS	\$ 10,565	\$ 10,565	1%	\$ 764,525	12/23
ISTB8 Klein Lab Planning	102844	CAS	MIXED	\$ 309,059	\$ 309,059	86%	\$ 360,500	04/23
ISTB8 Wexford PBC1 Lab TI	101101	CAS	MIXED	\$ 179,373	\$ 39,792,771	99%	\$ 40,000,000	08/21
ISTBX Air Handler Replacement	102392	CMM	MIXED	\$ 71,864	\$ 541,579	93%	\$ 579,674	03/22
ISTBX Backfill	102796	CAS	LOCAL	\$ 121,237	\$ 171,668	100%	\$ 171,668	07/22
ISTBX Patio Accessibility	102212	CAD	LOCAL	\$ 13,288	\$ 22,308	4%	\$ 550,000	12/23
IT Infrastructure	J0000221	CIN	BONDS	\$ 8,728,609	\$ 29,133,429	100%	\$ 29,133,433	06/25
Kachina Fountain Remediation	102487	CIN	LOCAL	\$ 280	\$ 169,575	100%	\$ 169,575	11/22
LIB Hayden Library Reinvention	100826	CAS	MIXED	\$ 11,370	\$ 89,498,400	99%	\$ 90,000,000	12/19
LIB Labriola Renovation	103166	CAS	LOCAL	\$ 47,177	\$ 56,064	6%	\$ 889,000	09/23
LIB Special Collections Room	101964	CAS	LOCAL	\$ 264,966	\$ 270,400	92%	\$ 293,798	07/22
Lot 47 Expansion	102914	CIN	LOCAL	\$ 165,889	\$ 369,055	19%	\$ 1,976,000	07/23
LSA Courtyard	101176	CIN	MIXED	\$ 725,825	\$ 1,559,486	88%	\$ 1,771,000	05/23
LSE Greenhouse Refurbishment	102594	CAS	BONDS	\$ 5,713	\$ 156,125	100%	\$ 156,125	02/21
MCRD 250 & 256 Seminar Classroom Renovation	103190	CAS	LOCAL	\$ 347,047	\$ 347,047	93%	\$ 374,200	01/23
Mesa City Center Equipment	103483	COT	OTHER	\$ 77,845	\$ 125,406	4%	\$ 3,500,000	03/23
Mill Avenue Parking Structure	101021	NAX	BONDS	\$ 32,494,666	\$ 34,630,322	82%	\$ 42,000,000	11/23
MIX Ctr 2nd FI Dreamscape Pods & VR Classroom	103684	CAS	MIXED	\$ 792,597	\$ 801,934	32%	\$ 2,537,658	11/23
MPA Security Upgrades	102985	CAX	LOCAL	\$ 733,410	\$ 1,057,898	87%	\$ 1,222,107	04/23
MTW 2205 & 2206 Tool Installation	103533	CAS	MIXED	\$ 18,990	\$ 18,990	3%	\$ 700,000	08/23
MTW Area 3 & 5 Lab TI	103091	CAS	MIXED	\$ 1,418,269	\$ 3,880,867	64%	\$ 6,075,000	09/23
MTW Area 3 Lab TI	102528	CAS	BONDS	\$ 81,382	\$ 256,633	92%	\$ 280,000	09/23
MTW Area 5 Lab TI	102965	CAS	BONDS	\$ 131,350	\$ 302,787	100%	\$ 302,787	06/23
MTW Area 5 Master Plan and TI - Buildout	103025	CAS	MIXED	\$ 384,096	\$ 487,115	9%	\$ 5,720,000	05/24
MTW Area 5 Rolston Lab Renovation	102966	CAS	MIXED	\$ 972,105	\$ 1,063,888	82%	\$ 1,299,000	01/23
MTW Diamond Disposition Lab	101867	CAS	MIXED	\$ 37,588	\$ 1,017,720	96%	\$ 1,060,000	04/21
MTW MAUs 5 & 7, Acid Scrubber, VOC Fan Upgrade	102871	CAS	MIXED	\$ 1,169,088	\$ 1,175,109	60%	\$ 1,947,000	08/24
MTW Owner's Rep - GONEI Funds	103283	OTH	MIXED	\$ 466,550	\$ 466,550	94%	\$ 494,543	06/24
MTW Project Management	103284	OTH	MIXED	\$ 49,200	\$ 49,200	27%	\$ 181,947	06/24
MTW Room 1512 Area 5 Expansion	102893	CAS	LOCAL	\$ 2,730	\$ 267,921	83%	\$ 322,000	11/23
MTW Yokogawa CPU Upgrade	103022	CAS	MIXED	\$ 704,233	\$ 704,233	84%	\$ 841,000	07/23
MU Lower Level Stage Upgrades	103150	COT	LOCAL	\$ 70,145	\$ 70,145	8%	\$ 852,000	01/24
Multiple Building Efficiency Upgrades	101547	CME	OTHER	\$ 4,958	\$ 1,315,371	82%	\$ 1,606,734	05/21
Multiple Building Energy Upgrades	102292	CME	OTHER	\$ 155,359	\$ 1,594,301	94%	\$ 1,702,595	12/21

Arizona State University
FY 2025-2028 Capital Improvement Plan
Capital Project Status Report FY 2023 as of June 30, 2023

Project Name	Project Number	Capital Category	Funding Source	FY 23 Expenditures	Total Expenditures to Date	% Expended	Estimated Total Cost	Completion Date (mm/yy)
MUR 101 Classroom TI	102521	CAS	BONDS	\$ 542,266	\$ 984,497	28%	\$ 3,505,000	11/23
MUSIC Water Infiltration Study Ext. Skin	101697	OTH	LOCAL	\$ 254,098	\$ 348,104	100%	\$ 348,104	01/22
NE Tempe Campus Emergency Power Infrastructure	100998	CMM	BONDS	\$ 1,492	\$ 1,030,976	100%	\$ 1,030,976	08/21
NFAC Music Plaza Redevelopment	100977	CIN	BONDS	\$ 3,614	\$ 1,845,614	100%	\$ 1,843,230	09/18
Novus 1st Floor Build Out	103038	CAS	MIXED	\$ 517,164	\$ 539,326	95%	\$ 567,425	11/22
Novus 3rd floor TI	102309	CAS	LOCAL	\$ 52,575	\$ 1,351,477	100%	\$ 1,351,477	11/20
Novus Infrastructure	J0000294	CAX	OTHER	\$ 5,378,410	\$ 32,366,326	100%	\$ 32,366,326	06/23
Omni Hotel Fiber Extension	102879	CIN	LOCAL	\$ 223,057	\$ 223,057	42%	\$ 530,000	11/22
Orange St Pavement Repair	103195	CLS	BONDS	\$ 30,830	\$ 30,830	7%	\$ 474,000	08/23
Poly Academic CNTR Boiler Project	102589	CMM	BONDS	\$ 328	\$ 231,177	96%	\$ 240,000	05/22
Poly CNTR Exterior Refresh	103621	CIN	LOCAL	\$ 3,276	\$ 3,276	0%	\$ 1,084,000	10/23
Poly Community Garden Phase 2	102140	CAS	LOCAL	\$ 27	\$ 19,344	3%	\$ 700,000	10/22
Poly FMPD Parking Lot Renovations	103101	CIN	MIXED	\$ 111,011	\$ 184,376	57%	\$ 323,000	05/23
Poly W Desert Village Waterline	102767	CIN	BONDS	\$ 138,852	\$ 138,852	87%	\$ 160,000	01/22
Polytechnic Facility Demo	103307	OTH	LOCAL	\$ 141,605	\$ 187,222	5%	\$ 3,605,000	11/23
Polytechnic New Residence Hall Academic TI	102259	CAS	LOCAL	\$ 7,161	\$ 475,892	100%	\$ 475,892	01/20
Polytechnic Paving Replacement	102319	CIN	BONDS	\$ 1,034	\$ 926,216	100%	\$ 926,216	04/22
Polytechnic Sewer Improvements	102495	CIN	BONDS	\$ 14,795	\$ 14,795	1%	\$ 2,000,000	10/23
PSC 1st Floor Redding Lab Relocation	102477	CAS	BONDS	\$ 145,848	\$ 2,202,891	98%	\$ 2,255,000	04/22
PSC Basement Lab	102608	CAS	MIXED	\$ 77,489	\$ 562,391	91%	\$ 620,500	01/22
PSC Multi Rm Basement Lab	102723	CAS	BONDS	\$ 413,839	\$ 1,105,689	75%	\$ 1,475,000	06/23
PSD & PSE Chemical Removal	102752	CAS	MIXED	\$ 34,677	\$ 133,580	100%	\$ 133,580	01/22
PSD-E Bateman Center Improvement D and E Wings	101228	CAS	MIXED	\$ 18,578,000	\$ 48,392,792	81%	\$ 60,000,000	05/23
PSF 273 Optics Lab Renovation	103805	CAS	LOCAL	\$ 10,286	\$ 17,121	8%	\$ 220,000	08/23
PSF 2nd Floor Renovation	101339	CAS	BONDS	\$ 11,252	\$ 3,484,798	100%	\$ 3,484,798	01/22
PSF 6th Floor Renovations	102525	CAS	BONDS	\$ 4,964,574	\$ 5,449,620	78%	\$ 6,975,000	03/23
PSF Elevator Remodel	102315	CMM	MIXED	\$ 1,001,313	\$ 1,057,677	66%	\$ 1,595,000	11/23
PSF LL Electrical Rm Transformer	102701	CMM	MIXED	\$ 666,864	\$ 940,225	47%	\$ 2,000,000	07/23
PSF Room F90 Lab Relocation	102607	CAS	BONDS	\$ 78,892	\$ 566,202	100%	\$ 566,202	12/21
PSG EHS Central Chemical Intake	101811	CAS	LOCAL	\$ 231,803	\$ 279,003	37%	\$ 750,000	06/22
PSH Classroom Backfill	103290	COT	LOCAL	\$ 5,600	\$ 5,600	3%	\$ 201,000	08/23
PSH WE #774 Elevator Renovation	103409	CMM	BONDS	\$ 57,644	\$ 57,644	3%	\$ 1,721,000	09/24
PSY 3rd Floor Animal Testing Rooms	102573	CAS	MIXED	\$ 48,991	\$ 436,202	94%	\$ 465,000	01/22
PSYN 161 Wet Lab Relocation	102936	CAS	BONDS	\$ 99,843	\$ 130,002	7%	\$ 1,855,709	09/22
PWH Piper House Roof Replacement	102911	CMM	BONDS	\$ 119,161	\$ 119,161	72%	\$ 166,000	07/22
PWH Piper Landscape	102143	CIN	LOCAL	\$ 3,128	\$ 9,700	4%	\$ 225,000	12/23
R87 Phx Muni Indoor Pitching Lab	102188	CAX	LOCAL	\$ 22,130	\$ 644,265	96%	\$ 670,075	08/21
RBHL Humanities Lab	103001	CAS	BONDS	\$ 420,822	\$ 434,130	89%	\$ 490,000	02/23
SCOB Air Handler Replacement	102397	CMM	MIXED	\$ 429,424	\$ 437,031	11%	\$ 4,050,000	12/23
SCOB Elevator Upgrade	103603	CMM	BONDS	\$ 12,705	\$ 12,705	1%	\$ 1,185,000	12/23
SCOB Room 160 Instrument Install	102888	CAS	MIXED	\$ 68,460	\$ 99,445	66%	\$ 150,000	08/23
SDA Beach Volleyball Courts	102758	CAX	MIXED	\$ 137,185	\$ 1,247,787	98%	\$ 1,271,414	01/22
SDFCD Pool Repairs	101561	CLS	LOCAL	\$ 86,018	\$ 86,018	6%	\$ 1,350,000	12/23
SDFCT Lighting Control System Upgrade	103045	CME	LOCAL	\$ 100,490	\$ 187,082	89%	\$ 210,000	11/22
SDFCT Racquetball Court Renovation	103076	CAX	LOCAL	\$ 69,982	\$ 69,982	9%	\$ 776,981	06/23
SDS Renovation Ph 3	101268	CAX	MIXED	\$ 100,764	\$ 133,050,396	99%	\$ 134,900,000	09/22

Arizona State University
FY 2025-2028 Capital Improvement Plan
Capital Project Status Report FY 2023 as of June 30, 2023

Project Name	Project Number	Capital Category	Funding Source	FY 23 Expenditures	Total Expenditures to Date	% Expended	Estimated Total Cost	Completion Date (mm/yy)
SIM Building Chiller Project	102321	CMM	MIXED	\$ 548	\$ 385,748	97%	\$ 398,000	05/21
SIM Cooling Tower Replacement	101756	CMM	BONDS	\$ 37,073	\$ 1,344,429	92%	\$ 1,464,000	12/21
SIRF Mercado Lighting & Controls Upgrade	103117	CME	LOCAL	\$ 169,347	\$ 342,237	93%	\$ 367,127	08/22
SIRF Multiple Bldg Retro Commissioning	103639	CME	OTHER	\$ 482,507	\$ 482,507	30%	\$ 1,585,529	10/23
SkySong 5 Relocation	102725	CAS	LOCAL	\$ 36,136	\$ 307,263	98%	\$ 315,000	12/21
SSV Enrollment Services Office Renovation	102079	CAS	MIXED	\$ 2,230,190	\$ 2,325,395	97%	\$ 2,400,000	10/23
SSV Smoke Exhaust Fans Replacement	101991	CLS	MIXED	\$ 394,658	\$ 528,220	88%	\$ 600,000	04/23
STAUF-B RM 134 Exhaust System Install	102729	CMM	LOCAL	\$ 161,650	\$ 161,650	69%	\$ 235,000	06/23
Studios @ Mesa City Center AV	103273	CAS	BONDS	\$ 199,209	\$ 199,209	83%	\$ 241,000	10/22
Taylor Place Network Upgrades	J0000619	CAX	OTHER	\$ 554,610	\$ 1,096,109	68%	\$ 1,610,000	06/24
TECH 1st FI MSN Renovation	103238	CAS	MIXED	\$ 73,174	\$ 83,328	5%	\$ 1,849,000	06/23
TECH Rm 167 Infrastructure Upgrades	103315	CAS	BONDS	\$ 34,868	\$ 38,210	38%	\$ 100,000	09/23
Tempe 10th St Waterline Replacement	103726	CIN	BONDS	\$ 23,270	\$ 26,250	5%	\$ 550,000	05/23
Tempe 5 Yr Parking Garage Inspections Grp B	101751	OTH	MIXED	\$ 17,209	\$ 138,318	85%	\$ 163,000	04/22
Tempe and DPC Garage Repairs	103043	CAX	LOCAL	\$ 34,708	\$ 34,708	29%	\$ 118,489	04/23
Tempe and Poly Infrastructure Utility Plan	101283	CIN	BONDS	\$ 35,275	\$ 10,000,000	100%	\$ 10,000,000	01/22
Tempe APS Block 27 Building Services	103728	CIN	BONDS	\$ 236,549	\$ 236,549	26%	\$ 906,000	12/23
Tempe Bateman 15V Feeder Replacement	103200	CIN	MIXED	\$ 249,293	\$ 249,322	95%	\$ 262,370	07/22
Tempe Campus Academic and Office Space	102448	NAX	MIXED	\$ 20,740,884	\$ 25,095,991	29%	\$ 88,000,000	08/24
Tempe Campus Branding Gateway Signage	101745	COT	LOCAL	\$ 222	\$ 224,240	100%	\$ 224,240	01/21
Tempe Campus Future Research Bldg Site	103620	COT	LOCAL	\$ 149,536	\$ 149,536	90%	\$ 167,000	07/26
Tempe Campus Housing Assessment Study	103573	COT	LOCAL	\$ 235,604	\$ 235,604	97%	\$ 244,000	03/23
Tempe Campus Irrigation MP Implementation	101464	CIN	BONDS	\$ 67,093	\$ 72,478	4%	\$ 2,000,000	07/23
Tempe Campus New Academic Building	102367	NAS	MIXED	\$ 25,133,253	\$ 43,032,319	38%	\$ 113,100,000	07/24
Tempe Campus Transformer Replacements	101437	CIN	MIXED	\$ 1,796,705	\$ 2,276,460	95%	\$ 2,390,000	01/22
Tempe Chilled Water Valves	103823	CIN	BONDS	\$ 182,830	\$ 182,830	100%	\$ 183,000	05/23
Tempe District Utility Plant	102470	NIN	BONDS	\$ 797,899	\$ 1,199,213	2%	\$ 52,165,000	09/24
Tempe Elevator Upgrades	101821	CMM	BONDS	\$ 509	\$ 358,515	100%	\$ 358,515	12/21
Tempe Emerg Eyewash & Safety Shower Units	102820	CLS	LOCAL	\$ 5,278	\$ 5,278	5%	\$ 100,000	11/23
Tempe Infrastr Upgrades to Tunnel BT12	101790	CIN	BONDS	\$ 411	\$ 335,826	100%	\$ 335,826	05/21
Tempe Lab Master Plan	102708	OTH	LOCAL	\$ 189,883	\$ 305,644	87%	\$ 353,000	07/23
Tempe Novus Place Parking Structure	101063	NAX	MIXED	\$ 401,466	\$ 47,043,485	90%	\$ 52,200,000	12/21
Tempe NW Storm Water Storage	103391	NIN	OTHER	\$ 944,284	\$ 944,284	95%	\$ 995,000	09/22
TGHB Planar AV Support	102579	CAS	LOCAL	\$ 211,690	\$ 338,569	66%	\$ 516,000	10/21
TGHB Pub Café	102578	CAX	LOCAL	\$ 155,102	\$ 3,553,120	93%	\$ 3,840,000	01/22
TMPCT Relocations	103041	CAS	LOCAL	\$ 75,995	\$ 158,106	96%	\$ 164,000	01/22
TOWER Demolition	103274	COT	LOCAL	\$ 315,849	\$ 315,849	35%	\$ 912,000	05/23
UCENT & Grant St. Studios HVAC & Lighting	101342	CME	OTHER	\$ 856	\$ 868,377	79%	\$ 1,101,016	03/21
UCENT Additional Signage & Cladding	102697	CIN	LOCAL	\$ 461	\$ 69,341	19%	\$ 372,547	03/23
UCENT Draft Table Install	103069	CAS	MIXED	\$ 122,978	\$ 137,067	10%	\$ 1,375,981	08/23
UCENT Waiting Area	101600	CAS	LOCAL	\$ 13,106	\$ 331,056	100%	\$ 331,056	03/22
UNCTR B & C Exterior Fountain Redesign	102823	CIN	BONDS	\$ 35,512	\$ 35,512	10%	\$ 344,000	08/23
UNCTR B 3rd Floor TI	102103	CAS	BONDS	\$ 4,261	\$ 2,669,009	96%	\$ 2,780,000	12/20
Underground Lighting Conduit Replacement	100996	CIN	MIXED	\$ 911,921	\$ 981,556	28%	\$ 3,500,000	07/23
University Drive Pedestrian Bridge and Plaza	102031	NIN	MIXED	\$ 3,304,822	\$ 13,211,178	97%	\$ 13,600,000	09/22
UNIVT Sewer Stacks Replacement	103302	CIN	LOCAL	\$ 199,538	\$ 199,538	16%	\$ 1,275,000	07/23

Arizona State University
FY 2025-2028 Capital Improvement Plan
Capital Project Status Report FY 2023 as of June 30, 2023

Project Name	Project Number	Capital Category	Funding Source	FY 23 Expenditures	Total Expenditures to Date	% Expended	Estimated Total Cost	Completion Date (mm/yy)
USB Collaboration Office Space	103213	CAX	LOCAL	\$ 303,319	\$ 305,459	30%	\$ 1,005,000	08/23
USB Materials Yard	102328	NAS	LOCAL	\$ 93,213	\$ 93,213	3%	\$ 2,900,000	08/23
USE 180 A-E Design Renovation	102596	CAS	BONDS	\$ 582,287	\$ 659,381	71%	\$ 925,000	02/23
WC Student Housing Academic & Office Space	103339	NAS	BONDS	\$ 1,041,310	\$ 1,042,906	3%	\$ 33,500,000	12/24
WCPH Bldg Name Signage	102976	COT	LOCAL	\$ 231,028	\$ 231,028	94%	\$ 246,310	04/22
WCPH ISTB7 New Construction	101286	NAS	MIXED	\$ 8,495,592	\$ 191,997,015	100%	\$ 192,000,000	12/21
WCPH Research Kitchen Space	102907	CAS	MIXED	\$ 289,232	\$ 289,232	29%	\$ 985,000	09/23
West Campus Battery Project	102671	CAS	MIXED	\$ 44,270	\$ 45,050	6%	\$ 700,000	05/25
West Campus FAB 1st FL Renovations	160040	CAS	LOCAL	\$ 545	\$ 223,000	100%	\$ 223,000	01/20
West Campus Lot 4 Parking Relocation	103748	CIN	LOCAL	\$ 2,654	\$ 2,654	1%	\$ 200,000	07/23
West Campus Roadway Paving Replacement	102318	CIN	MIXED	\$ 802,438	\$ 1,327,822	83%	\$ 1,600,000	12/23
West UCB Bookstore Welcome Center	102040	CAS	MIXED	\$ 26,849	\$ 1,118,549	91%	\$ 1,227,513	03/21
Wexford Prefab MRI Installation	103839	CAS	MIXED	\$ 64,329	\$ 64,329	13%	\$ 500,000	03/24
				\$224,743,504	\$1,309,019,005		\$1,860,575,432	

Arizona State University
FY 2025–2028 Capital Improvement Plan
Capital Expenditures Summary
FY 2023 as of June 30, 2023

Projects Less Than \$100,000 (summed by category)	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs
New Construction			
Academic/Support	\$ -	\$ -	\$ -
Auxiliary	-	-	-
Infrastructure	-	-	-
Capital Renewal			
Academic/Support	\$ 250,912	\$ 304,655	\$ 485,860
Accessibility	59,680	59,680	120,000
Auxiliary	40,498	45,773	88,000
Infrastructure	67,960	69,044	130,000
Life/Safety and Code Compliance	127,755	171,033	197,000
Major Maintenance/System Replacement	58,870	58,870	73,000
Major Maintenance-Energy Conservation/Cost Savings	-	-	-
Other Capital Renewal	50,006	50,006	50,006
Other	\$ 302,963	\$ 544,083	\$ 659,031
SUBTOTALS: Projects Less Than \$100,000	\$ 958,642	\$ 1,303,142	\$ 1,802,897
This report includes projects substantially completed between June 30, 2022 and June 30, 2023 and ongoing projects which will be substantially completed after June 30, 2023. Projects \$100,000 and greater are reported individually. Projects less than \$100,000 are reported collectively.			

Arizona State University
FY 2025-2028 Capital Improvement Plan
Status of Joint Committee on Capital Review (JCCR) Projects
FY 2022 as of June 30, 2023

University Projects								
Project Name	Project Number	Project Category	Funding Source	FY 2023 Expenditures	Total Expenditures To Date	% Expended	Total Project Budget	Completion Date
Classroom & Academic Renovations	102267	CAS	Bonds	\$2,365,756	\$14,630,501	98%	\$15,000,000	2/1/2024
Research Laboratory/Faculty Startup	102268	CAS	Bonds	\$2,771,969	\$19,060,836	95%	\$20,000,000	2/1/2024
Tempe Campus New Academic Building	102367	NAS	Bonds	\$25,133,253	\$43,032,319	38%	\$113,100,000	7/24/2024
Tempe Campus Academic and Office Space	102448	NAX	Bonds	\$20,740,884	\$25,095,991	29%	\$88,000,000	8/1/2024
Bldg. & Infrastructure Enhance./Modif.	102266	CIN	Bonds	\$8,102,780	\$14,143,374	71%	\$20,000,000	12/1/2024
WC Student Housing Academic & Office Space	103339	NAX	Bonds	\$1,041,310	\$1,042,906	3%	\$33,500,000	12/11/2024
Classroom & Academic Renovations	102556	CAS	Bonds	\$7,533,250	\$7,608,126	51%	\$15,000,000	12/31/2024
Research Laboratory/Faculty Startup	102557	CAS	Bonds	\$14,094,064	\$14,107,369	71%	\$20,000,000	12/31/2024
Information Technology Improvements	102772	COT	Bonds	\$10,352,711	\$12,354,709	34%	\$36,810,000	12/31/2024
Mill Avenue Student Housing Academic & Office Space	103340	NAX	Bonds	\$0	\$0	0%	\$27,600,000	6/13/2025
ISTB12	102770	NAS	Bonds	\$5,847,471	\$6,278,067	3%	\$187,000,000	7/31/2025
Bldg. & Infrastructure Enhance./Modif.	102555	CIN	Bonds	\$3,706,634	\$3,712,032	19%	\$20,000,000	12/1/2026
Bldg. & Infrastructure Enhance./Modif.	102773	CIN	Bonds	\$1,243,109	\$1,243,109	4%	\$35,000,000	2/1/2027
Future Classroom & Academic Renovations	102774	CAS	Bonds	\$36,113	\$36,113	0%	\$15,000,000	2/1/2027
Future Research Lab Renovations	102775	CAS	Bonds	\$698,268	\$698,268	2%	\$30,000,000	2/1/2027
Third-Party and Commercial Projects								
Project Name	Project Number	Project Category	Funding Source	Estimated Total Costs	% Completed	Completion Date		
West Campus Student Housing	102442	NAX	N/A	N/A	21%	7/19/2024		
Mill Avenue Student Housing	103197	NAX	N/A	N/A	0%	6/13/2025		

Arizona State University
FY 2025–2028 Capital Improvement Plan
Capital Project Categories

Project Types

New Construction

CODE	TITLE	DESCRIPTION
NAS	Academic and Support Space	The creation of a new academic, research or other support facility or the addition, expansion, or extension of an existing academic or support facility that adds to the building's overall gross square footage. This category includes building demolitions where such demolition is necessary for the construction of a new building or facility.
NAX	Auxiliary	The creation of a new auxiliary facility or the addition, expansion or extension of an existing auxiliary facility that adds to the building's overall gross square footage. This category includes building demolitions where such demolition is necessary for the construction of a new building or facility.
NIN	Infrastructure	Construction or expansion of new basic support systems and components that deliver to buildings such common utility services as heating and cooling, water and sewer, electricity, gas, and telecommunication. This category also includes support systems and components, including but not limited to, roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems where such systems and components are not part of another new construction project.

Capital Renewal

CODE	TITLE	DESCRIPTION
CAS	Academic and Support Space	The reconfiguration of existing academic, research or other support space, including the alteration or upgrade of major systems, components and fixed equipment that extends the useful life of the building or a portion of the building. This reconfiguration may be necessitated by, but not limited to, facility obsolescence, change in use, code requirements or physical plant wear-out.
CAX	Auxiliary	The reconfiguration of existing auxiliary space, including the alteration or upgrade of major systems, components and fixed equipment that extends the useful life of the building or a portion of the building. This reconfiguration may be necessitated by, but not limited to, facility obsolescence, change in use, code requirements or physical plant wear-out.

Arizona State University
FY 2025–2028 Capital Improvement Plan
Capital Project Categories

Capital Renewal (continued)

CODE	TITLE	DESCRIPTION
CIN	Infrastructure	Renewal or replacement of existing basic support systems and components that deliver to buildings such common utility services as heating and cooling, water and sewer, electricity, gas or telecommunication. This category also includes support systems and components, such as roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems, where such systems and components are not part of another capital renewal project.
CAD	Accessibility	Necessary for compliance with the American with Disabilities Act and other measures to make facilities accessible for individuals with disabilities. This category addresses issues that substantially limit one or more life activities, such as exterior building access, doorway widths, toilet facilities, drinking fountains, special signage, telecommunication, assistive listening systems and path of travel.
CLS	Life Safety/Code Compliance	Necessary to eliminate a hazardous condition that threatens life or property or is necessary to comply with state and federal regulations, including, but not limited to, fire safety, code compliance and environmental regulations.
CMM	Major Maintenance/System Replacement	Renewal and replacement of capitalized building systems and components due to the end of their useful life, physical plant wear-out or obsolescence. This category may include, but not be limited to, the renewal of fixed equipment, roof replacement, heating, ventilation and air conditioning (HVAC) systems, plumbing systems, electrical systems, window systems, flooring and elevators.
CME	Major Maintenance-Energy Conservation/Cost Savings	Projects that will achieve savings in current energy consumption or will provide substantial savings in operating costs, including, but not limited to, the upgrade of HVAC systems, retrofit of lighting fixtures and installation of variable drive motors, soft start motors and energy management systems.
COT	Other Capital Renewal	Other improvements and expenses related to existing facilities and infrastructure that is not included under other capital renewal categories.
OTH	Other	Other improvements to facilities and infrastructure that is not included under the new construction or capital renewal categories. Examples in this category may include, but are not limited to, the completion of shell space and facility-related studies.

Arizona State University
FY 2025–2028 Capital Improvement Plan

Four-Year Capital Improvement Plan

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Priority	Campus	Project Name	Project Description	Funding Method	Estimated Total Costs
1	All	Building and Infrastructure Enhancements and Modifications	These projects will address the university's primary areas of concern on all campuses including, but are not limited to, life safety deficiencies; aging mechanical, critical building and utility distribution systems; and timeworn and unreliable elevators and roofs. It will provide efficient, reliable and safe operations of essential university infrastructure and facilities.	System Revenue Bonds	\$35,000,000
2	All	Classroom and Academic Renovations	These projects will renovate existing classrooms, create new classrooms of various sizes and add smaller instructional spaces at all campuses. Building components, such as heating, ventilation and air conditioning systems; plumbing and electrical systems; flooring; ceilings; roofs; windows; doors; internal walls; partitions; and elevators may be upgraded in this project bundle. These projects are essential to meeting the growing demand for space to support student enrollment growth and the evolving program needs associated with new fields of learning and teaching methodologies.	System Revenue Bonds	\$15,000,000
3	All	Research Laboratory Renovations	These projects will renovate multiple wet and dry laboratory spaces, infrastructure and building systems to meet the university's new and current research initiatives with adaptable and flexible technologies as well as comply with code requirements. Many existing laboratories and building systems are inadequate due to age and the requirements of emerging technologies.	System Revenue Bonds	\$20,000,000
4	All	IT Infrastructure Improvements	These planned IT infrastructure improvements will be deployed over several years to meet demands for increased capacity, speed, reliability and resilience for three fundamental network and infrastructure elements across all campuses: Network Infrastructure and Capacity; Research and High-Performance Computing; and Facilities, Building Automation, Energy Management and Telemetry.	System Revenue Bonds	\$63,000,000

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Priority	Campus	Project Name	Project Description	Funding Method	Estimated Total Costs
5	Tempe	Tempe Research Building ISTB 9	This project will provide a chemistry-focused engineering research building, increasing available wet labs and fume hood capacities on campus. The research labs also will provide office space for the researchers adjacent to the Walton Center for Planetary Health. This colocation and growth of these research facilities will improve utilization and support more efficient services to advance the university's academic and research initiatives.	System Revenue Bonds	\$228,800,000
6	Polytechnic	Student Union Expansion	This project will renovate the Student Union to accommodate the demand for student services and additional common areas. It will include lounges, meeting rooms, event space, dining options and open seating. Student services and outdoor amenity spaces will be expanded to enhance the student experience.	System Revenue Bonds	\$52,325,000
7	Tempe	University Athletic Village Master Plan Tennis, Track and Field Facilities	This project includes site improvements, adaptive reuse and new construction for tennis, track and field facilities to accommodate the replacement of existing tennis courts, competition fields, grandstands and athletic facilities in a new location in the East Athletic Village within the Novus Innovation Corridor.	System Revenue Bonds	\$49,000,000
State Appropriation (SAP) \$ General Fund, Debt Service (GFA) \$ System Revenue Bonds (SRB) Lottery Revenue Bonds (LRB) \$ Certificates of Participation (COPS) \$ Federal Funds (FEDF) \$ Gifts (GIFT) \$ TOTAL COST: FY 2025					- - \$463,125,000 - - - - \$463,125,000

Arizona State University
FY 2025-2028 Capital Improvement Plan
Three-Year Capital Plan (FY 2026-2028)

Priority	Campus	Project Name	Project Description
1	Other	ASU Academic Building	This multi-level facility will provide needed labs and classrooms as well as instructional space to support new university initiatives and accommodate the continued growth of academic programs and student enrollment in Downtown Phoenix.
2	Tempe	Tempe Thermal Energy Storage	This project will create a new thermal energy storage facility to help provide critical climate control functions to existing and future buildings by continuously capturing and storing water before chilling it during off-peak hours when less energy is required to cool the water to the desired temperatures.
3	Tempe	Research Support Facility	This project will provide support services for the university's research community that addresses demand for special storage, including but not limited to, hazardous materials as well as updated shop spaces for fabrication. The new facility will enable the colocation and growth of these fabrication spaces to create better-utilized and more efficient services to advance the university's academic and research initiatives.
4	Other	Mesa City Center Academic Building	This multi-level facility would provide needed classroom, instructional and office spaces to support the growth of academic programs and student enrollment as part of ASU's continued development throughout downtown Mesa.
5	Tempe	Student Housing Renewal	This project will upgrade the facility's critical life, safety and mechanical systems and renovate the student housing units with new energy efficient components to improve efficiency, operations and meet ASU standards.
6	Tempe	Old Main Restoration	This project will address the building's aging exterior skin and mechanical systems to improve efficiency and operations as well as the aesthetics of this iconic landmark on the Tempe campus.
7	Tempe	Tempe Campus Student Housing Project	This project will construct a student housing facility to address the needs of freshmen, upper division and graduate students for quality housing on the growing Tempe campus as a result of increased enrollment. The building will also feature academic and learning spaces as well as common areas for students.
8	DPC	Research Building Tenant Improvements	This project will provide tenant improvements in a new or existing research facility to support specialized laboratory and associated support spaces to accommodate the university's growing research initiatives.
9	DPC	Phoenix Bioscience Core Parking Structure	This new multi-level parking structure will replace existing surface parking spots to accommodate the demand for additional parking in Downtown Phoenix. The parking structure will provide the essential capacity required to support the academic, cultural and social activities throughout the Phoenix Bioscience Core.

Arizona State University
FY 2025-2028 Capital Improvement Plan
Three-Year Capital Plan (FY 2026-2028)

Priority	Campus	Project Name	Project Description
10	Tempe	Music Building Renovation	This project will renovate the aging Music Building, constructed in 1971, to ensure its reliable, efficient and safe operation. The scope includes the replacement of the roof, windows and storefront entrances; replacement of the heating, ventilation and air conditioning systems, including the installation of new controls and relevant electrical systems and energy recovery ventilation components; and the installation of a code-compliant fire safety system. New finishes, acoustical improvements and interior repairs also are planned to support the success of the university's music programs.
11	Other	Discovery Oasis Building 2	This project would add a second building at the Discovery Oasis innovation zone in North Phoenix, as part of a partnership between ASU and the Mayo Clinic to provide leading-edge facilities for biomedical engineering, medical research, and academic and instructional support spaces. The new state-of-the-art facility will enable ASU to continue its mission of advancing research and discovery within the healthcare industry.
13	Tempe	Tempe Student Housing Mixed-Use Space	This project will construct a mixed-use student housing facility to address the needs of freshmen, upper division and graduate students for quality housing on the growing Tempe campus. The building will include academic spaces as well as maker and retail spaces to enable student success.
14	Tempe	Research Laboratory Complex Modernization	These projects will upgrade aging infrastructure and building systems to support research labs and research support space. This will increase reliability of utility services and expand research capabilities in existing buildings that cannot currently support existing and future research initiatives. The intention is to upgrade the core and shell (electrical, exhaust, plumbing, HVAC, etc.) of existing buildings to support the lab spaces.
15	Tempe	Tempe Campus Transportation Plan	This project will reimagine three crossings on the Tempe campus with high amounts of pedestrian traffic to improve safety for pedestrian and bicycle circulation and vehicular traffic flow. It will also optimize branding and wayfinding while creating an inviting experience on campus.
16	DPC	Taylor Street Mall	This project will enhance the pedestrian experience along Taylor Street between Arizona Center and University Center and the Cronkite Building. The project will be phased over time to modify vehicular movement to close off parts of Taylor Street. The initial phase will be the installation of bollards at the intersections of First and Second Streets and at the threshold of the Health South garage entry. Future plans will incorporate dedicated pedestrian access, event and seating areas, food truck parking and understated emergency access.
17	Tempe	Desert Financial Arena Renovations	This project would renovate the arena's existing life safety systems, concourse, concession stands and circulation experience, as well as upgrade the locker and restroom facilities while ensuring the ADA compliance of the facility.

Arizona State University
FY 2025-2028 Capital Improvement Plan
Three-Year Capital Plan (FY 2026-2028)

Priority	Campus	Project Name	Project Description
18	Tempe	Central Plant Transformer and Switch Gear	This project will replace the plant's existing transformers, switch gear and associated mechanical equipment for thermal energy storage. The existing equipment is nearing the end of its use life and obsolete compared to current standards. This will increase reliability, efficiency and operational capacity to better support existing facilities and future developments.
19	Tempe	McCain Center	This project is envisioned as a window into the future, drawing on the best of our past as a guide. Inspired by the extraordinary life and legacy of Senator John McCain, the library and related programming will cultivate and prepare the next generation of leaders to boldly address the most pressing issues of our time. Serving our need to be reminded regularly of our common values, aspirations and history, the McCain Center will encourage all Americans to realize a more just, sustainable and inclusive country.

Arizona State University
FY 2025–2028 Capital Improvement Plan

FY 2025 Project Descriptions

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Description

Project Name: Building and Infrastructure Enhancements and Modifications Bundle

Priority: 1

Description:

These projects encompass enhancements and modifications to ASU buildings and infrastructure that will address the university's primary areas of concern on all campuses. These concerns include, but are not limited to, life safety deficiencies; aging mechanical, critical building and utility distribution systems; and timeworn and unreliable elevators and roofs. Projects essential for life safety, code compliance and the advancement of university strategic initiatives will be given top priority.

Justification:

Many components of the ASU built environment have exceeded their useful life and are incapable of effectively supporting the advancement of the university's mission of academic and research excellence. These projects will ensure the efficient, reliable and safe operation of all essential campus facilities, infrastructure and systems, including those that must continue without interruption to support the university's critical academic and research initiatives.

Estimated Project Cost: \$ 35,000,000

Funding Sources: System Revenue Bonds

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Scope and Cost

Project Name: Building and Infrastructure Enhancements and Modifications Bundle

Priority: 1

Project Scope: N/A GSF	Construction Cost: N/A \$/GSF	Total Project Cost: N/A \$/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquisition \$	0
Construction	28,000,000
A & E Fees	5,255,255
FF&E	0
Other	1,744,745
Total	\$ 35,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	35,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 35,000,000

**Estimated Change in Annual Facility
Operations & Maintenance**

Category	Total Costs
Utilities \$	0
Personnel*	0
Other	0
Total \$	0
Fund Source: N/A	
* FTE = N/A	

Proposed Work Schedule

Phase	Start Date
Planning	November 2022
Design	April 2023
Construction	November 2024
Occupancy	December 2027

Proposed Funding Schedule

Total Cost	Prior	FY 2025	FY 2026	FY 2027	FY 2028
\$35,000,000				\$35,000,000	

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Description

Project Name: Classroom and Academic Renovations Bundle

Priority: 2

Description:

ASU plans to renovate existing classrooms, create new classrooms of various sizes and add smaller instructional spaces at all campuses. This project bundle will be comprised of the renovation of approximately 39,170 gross square feet of university classroom and academic space. The renovations may include heating, ventilation and air conditioning (HVAC), plumbing and electrical, flooring, ceiling, roof, elevator, window, door, internal wall and partition components, as well as upgrades to address life safety and Americans with Disabilities Act deficiencies. Project components essential for life safety and code compliance and those that support university strategic initiatives will be given top priority.

Justification:

The ASU Strategic Enterprise Framework identifies several goals that will be supported by this project bundle, including improved retention and graduation performance, curricular reform and improved student outcomes. These projects are essential to meeting the growing demand for space to support student enrollment growth and the evolving program needs associated with new fields of learning and teaching methodologies.

Estimated Project Cost: \$ 15,000,000

Funding Sources: System Revenue Bonds

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Scope and Cost

Project Name: Classroom and Academic Renovations Bundle

Priority: 2

Project Scope: 39,170 GSF	Construction Cost: 268 \$/GSF	Total Project Cost: 383 \$/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	10,500,000
A & E Fees	1,350,000
FF&E	2,250,000
Other	900,000
Total	\$ 15,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	15,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 15,000,000

**Estimated Change in Annual Facility
Operations & Maintenance**

Category	Total Costs
Utilities	\$ 0
Personnel*	0
Other	0
Total	\$ 0
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2025	FY 2026	FY 2027	FY 2028
\$15,000,000				\$15,000,000	

Proposed Work Schedule

Phase	Start Date
Planning	April 2023
Design	April 2023
Construction	November 2024
Occupancy	December 2027

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2025–2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Description

Project Name: Research Laboratory Renovations

Priority: 3

Description:

Approximately 23,920 gross square feet of existing research laboratory and associated spaces at all campuses will be renovated in this project bundle to meet the requirements of the university's new and current research initiatives. Multiple wet and dry laboratory spaces, as well as infrastructure and building systems, will be upgraded to provide future flexibility and better space utilization through shared services. Renovation activities will involve building systems, such as heating, ventilation and air conditioning, electrical and mechanical, as well as fume hoods, laboratory gas lines and code-required life safety upgrades.

Justification:

Many existing university laboratories and building systems are inadequate, due to age and the requirements of emerging technologies. The poor condition of these spaces and the age of the building systems constrain the development of these strategically important areas. These projects will convert inadequate research laboratories into state-of-the-art facilities that will contribute to establishing the university as a leading global center for interdisciplinary research, discovery and development by 2027.

Estimated Project Cost: \$ 20,000,000

Funding Source: System Revenue Bonds

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Scope and Cost

Project Name: Research Laboratory Renovations Bundle

Priority: 3

Project Scope: 23,920 GSF	Construction Cost: 585 \$/GSF	Total Project Cost: 836 \$/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	14,000,000
A & E Fees	3,000,000
FF&E	2,000,000
Other	1,000,000
Total	\$ 20,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	20,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 20,000,000

**Estimated Change in Annual Facility
Operations & Maintenance**

Category	Total Costs
Utilities	\$ 0
Personnel*	0
Other	0
Total	\$ 0
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2025	FY 2026	FY 2027	FY 2028
\$20,000,000				\$20,000,000	

Proposed Work Schedule

Phase	Start Date
Planning	April 2023
Design	April 2023
Construction	November 2024
Occupancy	December 2027

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2025–2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Description

Project Name: IT Infrastructure Improvements Bundle

Priority: 4

Description:

These planned information technology infrastructure improvements will enable the university to meet the growing demand for increased capacity, speed, reliability and resilience of its networked services. Additionally, the improvements will provide consistency and the ability to manage distributed resources simultaneously; support current and future innovation and entrepreneurship; and maintain a secure, sustainable network environment.

Justification:

The planned improvements to the university's IT infrastructure over the next several years will enhance the student experience and that of the greater ASU community, strengthening the interactive network of teaching, learning and discovery resources to reflect the scope of this comprehensive knowledge enterprise. The improvements will contribute to establishing ASU as a leading global center for interdisciplinary research, discovery and development by 2027.

Estimated Project Cost: \$ 63,000,000

Funding Source: System Revenue Bonds

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Scope and Cost

Project Name: IT Infrastructure Improvements Bundle

Priority: 4

Project Scope: N/A GSF	Construction Cost: N/A \$/GSF	Total Project Cost: N/A \$/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	36,121,547
A & E Fees	4,900,000
FF&E	21,978,453
Other	-
Total	\$ 63,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	63,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 63,000,000

**Estimated Change in Annual Facility
Operations & Maintenance**

Category	Total Costs
Utilities	\$ 0
Personnel*	0
Other	0
Total	\$ 0
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2025	FY 2026	FY 2027	FY 2028
\$63,000,000		\$20,000,000		\$43,000,000	

Proposed Work Schedule

Phase	Start Date
Planning	April 2023
Design	September 2023
Construction	October 2024
Occupancy	June 2027

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2025–2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Description

Project Name: Tempe Research Building ISTB 9

Priority: 5

Description:

This project will provide a chemistry-focused engineering research building, increasing available wet labs and fume hood capacities on campus. The research labs also will provide office space for the researchers adjacent to the Walton Center for Planetary Health. This colocation and growth of these research facilities will improve utilization and support more efficient services to advance the university's academic and research initiatives.

Justification:

Many existing university laboratories and building systems are inadequate, due to age and the requirements of emerging technologies. The poor condition of these spaces and the age of the building systems constrain the development of these strategically important areas. This project will provide support services for the university's research community that will contribute to establishing the university as a leading global center for interdisciplinary research, discovery and development by 2027.

Estimated Project Cost: \$ 228,800,000

Funding Source: System Revenue Bonds

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Scope and Cost

Project Name: Tempe Research Building ISTB 9

Priority: 5

Project Scope: 200,000 GSF

Construction Cost: 800 \$/GSF

Total Project Cost: 1,144 \$/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	160,000,000
A & E Fees	20,800,000
FF&E	48,000,000
Other	-
Total	\$ 228,800,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	228,800,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 228,800,000

Estimated Change in Annual Facility

Operations & Maintenance

Category	Total Costs
Utilities	\$ 1,899,193
Personnel*	558,704
Other	987,053
Total	\$ 3,444,951
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2025	FY 2026	FY 2027	FY 2028
\$228,800,000		\$21,645,000	\$207,155,000		

Proposed Work Schedule

Phase	Start Date
Planning	June 2023
Design	June 2024
Construction	May 2025
Occupancy	August 2027

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2025–2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Description

Project Name: Student Union Expansion

Priority: 6

Description:

This project will renovate the Student Union on the Polytechnic campus to accommodate the demand for more student services and additional common areas. It will include lounges, meeting rooms, event space, dining options and open seating, as well as spaces for student services and outdoor amenities to enhance the student experience.

Justification:

This renovation will improve student community and interaction on campus by enhancing a popular gathering place for studying, eating, entertainment, leisure and meetings. New and improved lounges, meeting spaces, event space, dining options, spaces for student services, and outdoor areas will support the continued increase in enrollment and new programs coming to the Polytechnic campus.

Estimated Project Cost: \$ 52,325,000

Funding Source: System Revenue Bonds

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Scope and Cost

Project Name: Student Union Expansion

Priority: 6

Project Scope: 50,000 GSF	Construction Cost: 650 \$/GSF	Total Project Cost: 1,047 \$/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	32,500,000
A & E Fees	3,575,000
FF&E	16,250,000
Other	-
Total	\$ 52,325,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	52,325,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 52,325,000

**Estimated Change in Annual Facility
Operations & Maintenance**

Category	Total Costs
Utilities	\$ 157,908
Personnel*	109,062
Other	190,318
Total	\$ 457,288
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2025	FY 2026	FY 2027	FY 2028
\$52,325,000				\$52,325,000	

Proposed Work Schedule

Phase	Start Date
Planning	August 2023
Design	June 2024
Construction	June 2025
Occupancy	August 2027

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2025–2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Description

Project Name: East Athletic Village Tennis, Track and Field Facilities

Priority: 7

Description:

This project will include site improvements and new construction for tennis, track and field facilities to accommodate the relocation of existing tennis courts, competition fields, grandstands and athletic facilities to the ASU East Athletic Village within the Novus Innovation Corridor.

Justification:

This project will relocate the Sun Devil Athletics Tennis, Track and Field venues to the new ASU Athletic Village, joining other recently expanded programs for lacrosse, soccer and beach volleyball. The relocation will permit new developments anticipated within the Novus Innovation Corridor, a 10-million-square-foot mixed-use innovation zone being developed through a public/private partnership between ASU and Catellus Development Corporation, that drives ASU's commitment to advancing discovery and engagement.

Estimated Project Cost: \$ 49,000,000

Funding Source: System Revenue Bonds

Arizona State University
FY 2025-2028 Capital Improvement Plan
One-Year Capital Plan (FY 2025)

Project Scope and Cost

Project Name: East Athletic Village Tennis, Track and Field Facilities

Priority: 7

Project Scope: 70,000 GSF

Construction Cost: 671 \$/GSF

Total Project Cost: 700 \$/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	47,000,000
A & E Fees	1,073,929
FF&E	500,000
Other	426,071
Total	\$ 49,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	49,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 49,000,000

Estimated Change in Annual Facility Operations & Maintenance

Category	Total Costs
Utilities	\$ 14,880
Personnel*	0
Other	80,209
Total	\$ 95,089
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2025	FY 2026	FY 2027	FY 2028
\$49,000,000			\$24,500,000	\$24,500,000	

Proposed Work Schedule

Phase	Start Date
Planning	April 2022
Design	December 2022
Construction	October 2024
Occupancy	October 2027

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2025–2028 Capital Improvement Plan

Debt Report

Arizona State University
FY 2025-2028 Capital Improvement Plan
Annual Assessment of Debt Capacity
(\$ in Millions)

This summary, Annual Assessment of Debt Capacity, demonstrates Arizona State University's ability to finance additional capital investment through debt instruments.

- ASU must demonstrate its ability to service debt (pay principal and interest) for projects proposed for debt financing. The Financial Services Office projects revenues and expenditures through FY 2032 using historical data from the audited financial statements and cash flow projections from various internal sources. Beginning with FY 2025, revenue assumptions include, over the long run, an average increase of 6.5 percent in tuition and fees, inclusive of enrollment and rate change.
- ASU's outstanding debt at the end of FY 2023 is \$2.2 billion at par for bonds and certificates of participation (COPs). Total FY 2023 debt service for system revenue bonds and COPs was \$162.4 million, or 4.5 percent of total projected expenditures.
- Based upon ASU's projects in the first year of the FY 2025-2028 Capital Improvement Plan (CIP) and Annual Capital Plan (ACP), the projected outstanding debt in the year with the highest debt ratio (FY 2026) is approximately \$2.6 billion at par, with total annual debt service of \$215.0 million or 5.1 percent of total projected expenditures. The 5.1 percent ratio is within the range used by bond rating firms to judge an institution's creditworthiness to service debt.

<i>Existing Debt Service as a Percentage of Total FY 2023 Expenditures</i>	<i>Projected Debt Service¹ as a Percentage of Total Expenditures excluding/including SPEED² project financings</i>
4.5% ⁴	5.1% ³ / 5.5% ³

Note 1: Projections are based on implementation of the current ACP and the first year of the CIP

Note 2: SPEED (Stimulus Plan for Economic and Educational Development) was authorized by Arizona Revised Statute 15-1682.03. The statute authorizes the use of state lottery revenue allocations to fund up to 80 percent of the annual debt service on all SPEED projects. The University is responsible for at least 20 percent of annual debt service.

Note 3: These represent the maximum debt service percentages through FY 2032. Statutory maximum is 8 percent.

Note 4: FY2023 financial data is preliminary and unaudited at the time this report was prepared.

Arizona State University
FY 2025-2028 Capital Improvement Plan
Supplemental Debt Information

(Dollars in Thousands)

Issue	Series	Original Issue	Average Interest Rate	Date Bonds Are First Callable	Final Maturity	Principal Balance Outstanding At June 30, 2023	2024	2025	2026	2027	2028	Thereafter
Bonds (1):												
System Revenue Bonds:												
System revenue variable rate demand refunding	2008AB	\$103,680	5.00%	6/19/08	7/1/34	\$65,120	\$7,356	\$7,346	\$7,356	\$7,353	\$7,344	\$44,050
System revenue (2)	2010B	178,350	3.94%	4/14/10	7/1/39	131,610	10,904	10,902	10,902	10,900	10,898	119,797
System revenue and refunding	2012B	6,240	3.64%	7/1/22	7/1/28	2,750	521	525	523	520	526	
System revenue and refunding	2013B	26,095	3.47%	7/1/22	7/1/25	4,585	1,730	1,392				
SPEED revenue	2014	77,620	3.72%	8/1/24	8/1/44	58,780	6,179	6,179	6,175	6,182	6,175	46,616
System revenue and refunding	2015ABC	362,260	3.34%	7/1/25	7/1/46	281,195	31,713	31,756	34,664	31,990	27,676	226,685
System revenue	2015D	102,665	3.67%	7/1/25	7/1/46	94,130	7,667	7,667	7,664	7,673	7,668	109,256
System revenue refunding	2016A	37,105	2.29%	7/1/25	7/1/31	28,095	6,905	6,000	6,011	1,809 #	1,814	3,455
System revenue	2016BC	226,230	3.25%	7/1/26	7/1/47	207,480	15,705	15,696	15,694	15,692	15,695	261,752
System revenue and refunding	2017ABC	199,870	3.38%	7/1/24	7/1/43	182,335	14,009	14,340	15,732	15,734	15,723	198,224
System revenue	2019AB	194,450	3.32%	7/1/29	7/1/49	188,775	12,098	12,363	12,623	12,900	13,190	246,097
System revenue	2020ABC	184,455	2.84%	7/1/30	7/1/50	182,220	9,669	9,673	13,104	13,229	13,355	233,813
System revenue	2021ABC	283,255	2.43%	7/1/31	7/1/53	280,665	25,576	25,576	22,329	22,855	21,084	259,955
SPEED refunding	2021	36,870	0.96%	Not Callable	8/1/31	33,725	5,002	4,992	4,985	4,988	4,977	12,297
System revenue	2022ABC	172,180	3.69%	7/1/32	7/1/53	172,180	10,076	10,075	10,043	10,022	11,408	243,198
System revenue	2023ABC	189,400	3.96%	7/1/1933 MWC	7/1/53	189,400	13,869	13,864	13,856	13,806	13,799	262,719
Total Revenue Bonds		<u>\$2,380,725</u>				<u>\$2,103,045</u>	<u>\$178,978</u>	<u>\$178,345</u>	<u>\$181,661</u>	<u>\$175,654</u>	<u>\$171,332</u>	<u>\$2,267,915</u>
Certificates of Participation (COPs), Lease Purchases and Financed Purchases:												
COPs	2006	\$15,810	4.53%	6/1/16	6/1/31	\$6,940	\$1,055	\$1,052	\$1,053	\$1,047	\$1,055	\$3,148
Mercado Refunding COPs	2011A	8,465	4.27%	7/1/16	7/1/24	1,590	854					
Refunding COPs	2013	64,780	3.09%	9/1/23	3/1/27	28,025	10,444	10,439	4,731	4,730		
Refunding COPs	2014	84,525	3.04%	9/1/24	9/1/30	59,205	1,969	1,968	7,670	7,672	12,382	37,135
Refunding COPs	2017	44,815	1.87%	N/A	7/1/26	14,325	3,750	3,758	3,750			
Financed Purchases	Various	Various	N/A	N/A	N/A	53,351	5,350	5,410	5,447	5,463	5,510	38,380
Total COPs and Financed Purchases		<u>\$218,395</u>				<u>\$163,436</u>	<u>\$23,422</u>	<u>\$22,628</u>	<u>\$22,650</u>	<u>\$18,913</u>	<u>\$18,946</u>	<u>\$78,663</u>
Total Outstanding		<u>\$2,599,120</u>				<u>\$2,266,481</u>	<u>\$202,400</u>	<u>\$200,973</u>	<u>\$204,311</u>	<u>\$194,567</u>	<u>\$190,278</u>	<u>\$2,346,578</u>

(1) The original issue amount is net of refunding and legally defeased maturities.

(2) Debt service is net of the Build America Bonds federal subsidy.

Arizona State University
FY 2025-2028 Capital Improvement Plan
Supplemental Debt Information

(Dollars in Thousands)

Issue	Series	Original Issue	Average Interest Rate	Date Bonds Are First Callable with Premium	Date Bonds Are First Callable without Premium	Final Maturity	Principal Balance Outstanding At June 30, 2023	2024	2025	2026	2027	2028	Thereafter
Component Unit Bonds :													
ASUF Brickyard variable rate demand revenue	2004AB	\$34,495	4.00%	N/A	7/1/04	7/1/34	\$21,525	\$2,151	\$2,182	\$2,210	\$2,245	\$2,280	\$14,544
Energy conservation phase II revenue	2009	41,240	4.23%	N/A	7/1/19	7/1/24	7,615	4,060	0	0	0	0	0
Sun Devil Energy Center revenue refunding	2013	38,495	2.95%	N/A	7/1/23	7/1/30	21,150	3,272	3,271	3,274	3,275	3,271	6,545
ASU Foundation lease revenue refunding	2014AB	43,410	4.01%	N/A	7/1/24	7/1/34	28,590	2,639	2,660	2,705	2,722	2,763	17,367
ASU Foundation DC facility lease revenue	2014A	31,390	3.54%	12/16/2014 MWC	1/1/25	7/1/35	26,335	2,560	2,560	2,563	2,564	2,563	17,943
McAllister student housing revenue refunding	2016	118,050	3.24%	N/A	7/1/26	7/1/39	110,585	8,780	8,955	9,133	9,312	9,497	115,659
ASU Energy Center revenue refunding	2017	11,315	2.39%	N/A	N/A	7/1/28	6,940	1,255	1,258	1,256	1,253	1,254	0
Nanotechnology lease revenue refunding	2017	24,365	3.25%	N/A	3/1/23	3/1/34	21,240	2,330	2,332	2,327	2,325	2,327	13,960
Sun Devil Energy Center revenue	2018	<u>23,550</u>	3.40%	N/A	7/1/26	7/1/38	<u>20,030</u>	<u>1,643</u>	<u>1,644</u>	<u>1,644</u>	<u>1,643</u>	<u>1,646</u>	<u>16,432</u>
Total Component Unit Bonds Outstanding		<u>\$366,310</u>					<u>\$264,010</u>	<u>\$28,690</u>	<u>\$24,862</u>	<u>\$25,112</u>	<u>\$25,339</u>	<u>\$25,600</u>	<u>\$202,450</u>

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**ARIZONA STATE
UNIVERSITY**
Annual Report on Commercial Long-Term Leases

FY 2025 - 2028 Capital Improvement Plan

 Prepared for the Arizona Board of Regents Meeting
September 27-29, 2023

Pursuant to ABOR Policy 7-207(B)(3), the universities shall at least annually report on the status of all executed long-term leases that are commercial in nature. Public private partnerships do not need to be included.

DATE SUBMITTED TO BOARD OFFICE: August 29, 2023

SENIOR UNIVERSITY OFFICIAL RESPONSIBLE FOR OVERSIGHT

Name and Title:	Jay Donnelly VP University Real Estate Development
Contact Information:	P 480.965.6700 M 702.236.7374 F 480.727.6210 Jay.Donnelly@asu.edu

LIST OF ALL COMMERCIAL LONG-TERM LEASES

1. Arizona State Savings and Credit Union, dba Arizona State Savings and Credit Union (at West Campus)
2. Arizona State University Research Park
3. Bank of America, National Association (at Downtown Phoenix DPSH II)
4. Bank of America (at The Brickyard)
5. Corporate Properties Tempe SPE, L.L.C. (at Marina Heights)
6. Mirabella at ASU, Inc.
7. New Cingular Wireless PCS, LLC (at Centerpoint)
8. Omni Tempe, LLC, a Delaware limited liability company
9. Ski Ambulatory Surgical Centers, LLC (at Tempe University Center)
10. Verizon Wireless (VAW), LLC, dba Verizon Wireless (at Centerpoint)
11. Phoenix Biomedical Campus Phase I (at Downtown Phoenix)

1. Commercial Long-Term Lease Lessee Name: Arizona State Savings and Credit Union, dba Arizona State Savings and Credit Union

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Arizona State Credit Union at West Campus
Property Address:	13590 N 47th Ave, Phoenix, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$0 (Rent pre-paid in Year 1)
Leasable Square Feet & Cost/Square Feet:	1,800 & N/A
Stipulations at End of Term:	None
Term Commencement & Expiration:	5/1/2002 & 4/30/2027
Board Approval Date:	January 2001
Type of Lease: ^{1/}	MG
Use of Space:	Credit Union
Owner of Improvements:	Landlord
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	Enhance the institutional mission of ASU by providing necessary banking services to students and staff on campus
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	None

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
 MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year.
 N: Net Lease where tenant is responsible for rent and property taxes on space.
 NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space.
 NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee.
 GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

2. Commercial Long-Term Lease Lessee Name: Arizona State University Research Park

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Tempe Research Park
Property Address:	8750 S Science Drive, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$5,495,994.00 (payable in bi-annual installments) June 30, 2023 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	323 AC & N/A
Stipulations at End of Term:	None
Term Commencement & Expiration:	11/1/1984 & 12/31/2101
Board Approval Date:	March 1984
Type of Lease: ^{1/}	N
Use of Space:	Ground Lease
Policy Objective for Entering into Agreement:	To encourage commercial research and development in areas that match the research interests of ASU
Owner of Improvements:	Varied
Tax Responsibility:	Land and improvements are exempt from property tax when ASU owns the improvements.
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	None

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
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GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

3. Commercial Long-Term Lease Lessee Name: Bank of America, National Association

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Bank of America at DPSH II
Property Address:	390 North 1st Ave, Phoenix, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$24,000.00 (payable \$2,000.00/month) August 1, 2023 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	N/A
Stipulations at End of Term:	None
Term Commencement & Expiration:	11/1/2019 & 8/31/2031
Board Approval Date:	September 2019
Type of Lease: ^{1/}	G
Use of Space:	ATM
Owner of Improvements:	Landlord (Tenant owns ATM equipment)
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	Enhance the institutional mission of ASU by providing necessary banking services to students and staff on campus
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	None

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4. Commercial Long-Term Lease Lessee Name: Bank of America, National Association

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Bank of America at Brickyard
Property Address:	699 S. Mill Avenue, Suite 101, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$202,027.28 (payable in monthly payments) August 20, 2023 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	4,725sf & \$41.73/sf
Stipulations at End of Term:	None
Term Commencement & Expiration:	12/11/2001 & 12/10/2026
Board Approval Date:	N/A
Type of Lease: ^{1/}	G
Owner of Improvements:	Landlord
Tax Responsibility:	Land and building are exempt from property tax
Use of Space:	Bank
Policy Objective for Entering into Agreement:	Lease was existing at the time ABOR purchased
Subleasing Process to Support Objective for Entering into Agreement:	N/A
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	Lease was existing at the time ABOR purchased
^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord. MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year. N: Net Lease where tenant is responsible for rent and property taxes on space. NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space. NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee. GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.	

5. Commercial Long-Term Lease Lessee Name: Corporate Properties Tempe SPE, L.L.C.

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Marina Heights
Property Address:	500 E Rio Salado Parkway, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$0 Rent prepaid in Year 1; additional rent commences FY24
Leasable Square Feet & Cost/Square Feet:	20.28 acres & N/A
Stipulations at End of Term:	None
Term Commencement & Expiration:	8/16/2013 & 8/16/2112
Board Approval Date:	April 2013
Type of Lease: ^{1/}	N
Use of Space:	Ground Lease
Owner of Improvements:	Landlord
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	This lease meets the objectives of the ABOR Enterprise Plan strategic metrics related to community engagement and workforce impact. The development of large employment centers adjacent to the community provide revenue to the State, County and local municipality while providing diverse and plentiful employment opportunities for ASU students. This lease is catalyst for community and economic development that will have strategic value to the timely development and value of the ASU Athletic Facilities District.
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	None

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6. Commercial Long-Term Lease Lessee Name: Mirabella at ASU, Inc.**DESCRIPTION**

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Mirabella
Property Address:	39 E University Dr, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$893,851.00 = annual amount payable for FY23 (payable semi-annually) April 24, 2023 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	1.89 acres & N/A
Stipulations at End of Term:	None
Term Commencement & Expiration:	12/20/2017 & 12/31/2116
Board Approval Date:	June 2016
Type of Lease: ^{1/}	NNN
Use of Space:	Ground Lease
Owner of Improvements:	Landlord
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	This lease encourages community interaction; creates pathways to lifelong learning for a demographic not traditionally associated with college classrooms; provides a platform that can be utilized to conduct use-inspired research that pursues healthcare solutions for aging adults; enhances the university's academic programs; generates work-study opportunities for students and engages older alumni, faculty, staff, and friends with Tempe residents.
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	None

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7. Commercial Long-Term Lease Lessee Name: New Cingular Wireless PCS, LLC.**DESCRIPTION**

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	ATT Cell Tower at Centerpoint
Property Address:	660 South Mill Ave, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$35,650.32 (payable \$2,970.86 per month) August 1, 2023 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	N/A
Stipulations at End of Term:	None
Term Commencement & Expiration:	8/15/1998 & 8/14/2023
Board Approval Date:	N/A
Type of Lease: ^{1/}	G
Use of Space:	Cell Tower
Owner of Improvements:	Landlord (Tenant owns cell tower equipment)
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	N/A - Lease was existing at the time ABOR purchased Centerpoint
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	Lease was existing at the time ABOR purchased Centerpoint

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
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8. Commercial Long-Term Lease Lessee Name: Omni Tempe, LLC, a Delaware limited liability company

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Omni
Property Address:	SEC Mill Ave and University Dr, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$0 Rent prepaid in Year 1; additional rent payable in FY24
Leasable Square Feet & Cost/Square Feet:	1.64 acres & N/A
Stipulations at End of Term:	Tenant may purchase property at the end of lease term.
Term Commencement & Expiration:	3/3/2020 & 3/31/2080
Board Approval Date:	November 2016
Type of Lease: ^{1/}	NNN
Use of Space:	Ground Lease
Owner of Improvements:	Landlord
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	This lease supports the objectives of the ABOR 2020 strategic metrics related to community engagement and workforce impact, and furthers ASU's mission as an educational and research institution by facilitating the hosting of University-related meetings and public functions. The development will also provide convenient accommodations in the heart of the campus for prospective and existing parents and students.
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	Tenant to make the Conference Center and the ASU Boardroom available for ASU use as set forth in the lease. ASU is granted naming rights of the ASU Boardroom. ASU has right to install Showcase Wall Display area in the Conference Center highlighting ASU achievements and research.; N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	None
^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord. MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year. N: Net Lease where tenant is responsible for rent and property taxes on space. NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space. NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee. GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.	

9. Commercial Long-Term Lease Lessee Name: Ski Ambulatory Surgical Centers, LLC

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Tempe University Center
Property Address:	1100 E University Dr, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$240,119 (payable in monthly installments) August 1, 2023 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	8,198 & \$29.29
Stipulations at End of Term:	None
Term Commencement & Expiration:	5/15/2011 & 2/28/2027
Board Approval Date:	N/A
Type of Lease: ^{1/}	G
Use of Space:	Surgical Center
Owner of Improvements:	Landlord
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	N/A - Lease was existing at the time ABOR purchased University Center
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	Lease was existing at the time ABOR purchased University Center

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10. Commercial Long-Term Lease Lessee Name: Verizon Wireless (VAW), LLC , dba Verizon Wireless

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Verizon at Centerpoint
Property Address:	660 South Mill Ave, Tempe, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$15,870.00 (payable annually) April 1, 2023 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	N/A
Stipulations at End of Term:	None
Term Commencement & Expiration:	4/1/2010 & 3/31/2035
Board Approval Date:	N/A
Type of Lease: ^{1/}	MG
Use of Space:	Cell Tower
Owner of Improvements:	Landlord (Tenant owns cell tower equipment)
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	N/A - Lease was existing at the time ABOR purchased Centerpoint
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	Lease was existing at the time ABOR purchased Centerpoint

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
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11. Commercial Long-Term Lease Lessee Name: Phoenix Biomedical Campus Phase I Owner, LLC

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Phoenix Biomedical Campus Phase 1 (project also known as Phoenix Bioscience Core)
Property Address:	850 N 5th Street, Phoenix, AZ
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$562,055.00 (base rent portion paid annually; additional rent portion paid semi-annually) 4/19/23 (date of last payment)
Leasable Square Feet & Cost/Square Feet:	227,113sf @ .75psf w 2.5% annual increases
Stipulations at End of Term:	None
Term Commencement & Expiration:	12/27/2018 & 12/31/2117
Board Approval Date:	November 2017
Type of Lease: ^{1/}	Ground sublease
Use of Space:	Innovation and research facility
Owner of Improvements:	Sublandlord (ASU)
Tax Responsibility:	Land and building are exempt from property tax
Policy Objective for Entering into Agreement:	This lease (located on the Phoenix Biomedical Campus in Downtown Phoenix) (i) provides greater opportunities for health and bioscience research collaboration with the other entities on the Campus, (ii) allows ASU to continue growing its health and bioscience research presence in Downtown Phoenix, and (iii) allows ASU to reach its ABOR-adopted research goals. It also will anchor the development of a Health and Bioscience Innovation District on the approximately seven acres of land owned by the City of Phoenix within this project location.
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	N/A
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	none

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year.
N: Net Lease where tenant is responsible for rent and property taxes on space.
NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space.
NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee.
GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

EXECUTIVE SUMMARY

Item Name: **FY 2025 – 2028 Capital Improvement Plan for Northern Arizona University**

☒ Action Item

Requested Action: Northern Arizona University asks the board to approve its FY 2025 – 2028 Capital Improvement Plan (CIP), which includes four first-year projects, totaling \$50,000,000, as described in this executive summary.

Strategic Alignment with the University's Institutional Priorities

- NAU is committed to capital improvements that ensure our students, faculty, and staff are able to engage in high quality and safe environments that support our academic and research endeavors. The projects included in this FY 2025 – 2028 CIP address the dedication to the success of a diverse population of students on the Flagstaff campus. NAU continues to integrate academic priorities, financial strategies and capital needs to achieve our strategic goals.
- This CIP in conjunction with the currently underway campus master planning process play a significant role in achieving the strategic priorities outlined in *NAU 2025 – Elevating Excellence*. Reducing deferred maintenance to continue to provide safe, effective, high-quality experience for students and staff remains a consistent theme in the capital projects presented. Additionally, a group of projects that will be brought forward in the upcoming Campus Master Plan are presented in the 2026 – 2028 project list.
- For this CIP, NAU has identified four projects as the first-year priorities. These priorities are focused on deferred maintenance for Cline Library, Gammage, Physical Sciences, and other miscellaneous maintenance. These projects comprise the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings. Project descriptions included in the university's one-year capital plan for FY 2025 are outlined in Table 1.
- This CIP also includes the FY 2025 Building Renewal request totaling \$37,004,123. This Building Renewal request was computed using the Joint Committee on Capital Review-approved formula, and Arizona Board of Regents direction.

Contact Information:

Bjorn Flugstad, NAU

bjorn.flugstad@nau.edu

928-523-4240

EXECUTIVE SUMMARY

Capital Improvement Plan One and Three-Year Forecast

One-Year Capital Plan for FY 2025: NAU presents 4 projects as the FY 2025 priorities in this CIP. The projects total \$50,000,000 in estimated costs. Descriptions for these projects are included below in Table 1. Additional information on these projects is included in the *FY 2025 Project Descriptions* section of the CIP.

Table 1
Capital Improvement Plan – FY 2025 Projects

Project Name		Project Description	Fund Method	Estimated Total Cost
1	Cline Library HVAC/FLS Separation	The physical infrastructure across the Flagstaff campus has significant deferred maintenance needs. A recent facility condition assessment identified Cline Library's HVAC/mechanical system at the end of its useful life for many components. Further, the condenser water system serves both the HVAC and fire suppression systems causing issues of reliability and redundancy, false alarms, code compliance, and maintenance issues. This project scope is to separate the mechanical system from the fire suppression system for deferred maintenance needs as well as safety and reliability. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 12,000,000
2	Gammage Mechanical Renovation	The Gammage building primary mechanical system is a multi-zone air handler unit and numerous steam radiators. A recent facility condition assessment indicated needed replacement of these units due to condition by 2025. Further, the direct steam system has safety issues as the radiators can become very hot and have steam and condensate leaks through walls into the spaces. This project will renovate the existing mechanical system for deferred maintenance needs. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 15,000,000
3	Physical Sciences Renovation	The Physical Sciences building was originally constructed in 1960 and has received several minor renovations and retrofits, but no extensive renovations since construction. This project would fund needed deferred maintenance and modernization items, including replacing the existing HVAC and plumbing systems, windows, and flooring. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 10,000,000
4	Campus-Wide Maintenance	This project would address maintenance in multiple areas across campus via several smaller projects, totaling \$13,000,000. Areas addressed will include the central plants and the Biological Sciences building amongst others. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 13,000,000
State Appropriation (SAP)				\$ 50,000,000
General Fund Debt Service (GFDS)				\$0
System Revenue Bonds (SRB)				\$0
Certificates of Participation (COPS)				\$0
Federal Funds (FEDS)				\$0
Gifts (GIFT)				\$0
Other (OTHR)				\$0
Total Costs:				\$50,000,000

EXECUTIVE SUMMARY

- **Three-Year Capital Plan for FY 2026 – 2028:** Multiple high-priority projects are currently in the early planning stages for FY 2026 through 2028 with the campus master planning process helping to further define and prioritize future projects. Descriptions for the current project listing are included below in Table 2.

Table 2
Capital Improvement Plan – FY 2026 – 2028 Projects

PRIORITY	PROJECT NAME	PROJECT DESCRIPTION
1	Native American Cultural Center Expansion	One of NAU's strategic priorities articulated in NAU 2025 – Elevating Excellence is a Commitment to Indigenous Peoples. A key distinguishing aspect of NAU's commitment and excellence in this area is its Native American Cultural Center which was established 10 years ago and serves as a welcoming educational and community space for Native students and stakeholders throughout Arizona and beyond. By expanding the existing 12,849 GSF Native American Cultural Center by an additional 36,000 GSF, NAU will position itself to have more collaborative gathering spaces and academic spaces. Additionally, this expansion will create space for the Institute for Tribal Environmental Professionals in the Native American Cultural Center bringing unity and co-location for all Native American services on campus. This project is dependent on external fundraising.
2	Interdisciplinary Science & Academic Complex	The Interdisciplinary Science and Academic Complex, or ISAAC, is a new academic replacement building that will house a consolidated School of Earth and Sustainability (SES) and interdisciplinary science-based research. The building is 102,000 GSF over four (4) stories. This will be on the site of the existing Peterson Hall. The building is well beyond its useful life and is primarily empty of program. It will be demolished to make way for the new building.
3	North Campus Parking Structure	The long-term vision of campus is to remove interior parking spaces and push parking to the perimeter, as well as reduce the number of parking stalls per capita of NAU staff, faculty, and students. A parking structure in the existing parking lot P13 is an ideal location to convert a surface lot to a parking while activating a campus edge. Further, it enables interior lots to be shut down for better use. This project would build roughly 400 parking stalls in 128,000 GSF.

EXECUTIVE SUMMARY

Table 2 (continued)
Capital Improvement Plan – FY 2026 – 2028 Projects

PRIORITY	PROJECT NAME	PROJECT DESCRIPTION
4	South Campus Housing Village & Parking (third-party)	The vision for the South Campus Housing Village is to establish a new residential community of approximately 500 students. The driver to complete the new South Campus Housing Village is to reduce the current demand for upper-division students wanting to live on campus in the high-quality on-campus housing communities in lieu of expensive off-campus housing developments. This project will build three new housing buildings, for an approximate 204,000 GSF with approximately 500 new beds on parking lot P66A. Further, the project would include a new parking structure paired with a South Campus Community Building that replaces 200 spaces and provides parking for 40% of the residents within the new Housing Community for a total of 275 spaces. This would be a public private partnership.
5	New Nursing Building	The current Nursing Building is in poor condition and accounts for \$2.4M in Deferred Maintenance Costs. The existing building is not functionally adequate for the Nursing program. This new 34,500 GSF replacement building will become the new home of the School of Nursing and will connect to the Health Professions Building to create a Health and Human Science Complex that encourages interdisciplinary learning and research through shared spaces and amenities. Once the new building is complete and programs are relocated out of the old building, the prior Nursing building would be demolished and replaced with parking, open space, and drop-off/parking for clinical patients.

Project Delivery Method and Process

- The delivery method for each project in the CIP is selected on a project-by-project basis depending on which method provides the most efficient and effective delivery. The anticipated delivery method will be identified when projects are submitted in the Annual Capital Plan (ACP).

Project Status and Schedule

- Projects progress through the various capital phases based on a variety of factors, including priority, need for the project and programs, availability of funding and financing, and potentially the scheduled use of the existing space if the project is a renovation.
- Project schedules are usually aligned to the academic calendar so that construction activity can occur during the summer and winter breaks or when there is limited activity on campus to minimize the impact. In addition, project schedules are developed so that projects are completed and functional in time for the beginning of a new semester.

EXECUTIVE SUMMARY

- Anticipated schedules for each project are submitted in the Justification Report included for each project when they are submitted in the ACP.

Fiscal Impact and Financing Plan

- The CIP first-year projects totaling \$50,000,000 are a state capital funding request.
- The Annual Assessment of Debt Capacity found in the CIP provides a summary report of the university's ability to finance capital projects through issuance of debt. NAU existing debt service as a percentage of total expenses is 4.6% or approximately \$29.3 million.
- **Debt Ratio Impact:** The university's debt capacity study for the FY 2025 – 2028 Capital Improvement Plan indicates the maximum projected debt service as a percentage of total expenditures are 4.8% excluding Stimulus Plan for Economic and Educational Development (SPEED) projects and 6.3% including SPEED projects. This is an estimate based on the assumptions outlined in the plan as well as previously approved projects and are subject to adjustment in the ACP approval.

Occupancy Plan

- Projects included in the CIP create and improve space that will allow for the expansion of academic and research programs, or which meet a demonstrated functional need. The space the projects provide house programs that will fulfill various objectives within the university strategic plan, including academic and research excellence.
- Project Justification Reports that are submitted when these projects are transitioned to the ACP will provide additional detail on occupancy plans for the new or renovated space.

Other Projects

- NAU anticipates no third-party projects, component unit projects, or commercial long-term leases that require board approval to be entered into in the next year.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023. meeting and recommended forwarding the item to the full board for approval.

EXECUTIVE SUMMARY

Statutory/Policy Requirements

- Pursuant to ABOR Policy 7-102.B.3, each university shall submit an annual CIP as required by state statute and board policy.
- CIPs are reviewed by the University Governance and Operations Committee and approved by the board.
- Approval of the CIP authorizes the university to contract for outside professional and consultant services, construction management and preconstruction services, and stie investigation and preparation.
- Pursuant to ABOR Policy 7-207.B.3, the universities shall at least annually report on the status of all executed long-term leases that are commercial in nature. This report is included in Appendix A. Even though this report is not required to be submitted as part of the CIP, it is included here since all other university leases are included in the CIP.



CAPITAL IMPROVEMENT PLAN 2025 – 2028

NAU NORTHERN ARIZONA UNIVERSITY



CAPITAL IMPROVEMENT PLAN FISCAL YEARS 2025-2028

**SUBMITTED TO THE
ARIZONA BOARD OF REGENTS
SEPTEMBER 2023**



September 14, 2023

Dear Regents:

On behalf of Northern Arizona University (NAU), I am pleased to present our Capital Improvement Plan (CIP) for the fiscal years 2025 through 2028.

As we near the completion of our campus master planning process, I share with confidence that our CIP foreshadows commitments to capital improvements that ensure our students, faculty, and staff will live, work, and engage in sustainable, smart, high quality, and safe environments.

NAU's CIP also aligns with the vision set forth in our strategic plan, *NAU 2025 – Elevating Excellence*. As we seek to expand access to an exceptional education to students from Arizona and beyond, the CIP will guide our work to invest in the physical infrastructure necessary to drive success in areas from academic and research to community engagement and sustainability.

Approval of the CIP positions NAU to take the steps on key facility improvements that support our students' success and provide an exceptional workplace for our dedicated faculty and staff. We look forward to advancing our work of providing equitable postsecondary value that drives attainment and prosperity for the people of Arizona and contributing to the Regents' Enterprise vision.

Thank you for your continued support.

Sincerely,

A handwritten signature in blue ink, appearing to read "JL Cruz", with a long horizontal flourish extending to the right.

José Luis Cruz Rivera
President

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

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NORTHERN ARIZONA UNIVERSITY

FY 2025 – 2028 Capital Improvement Plan

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**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

TRANSMITTAL STATEMENT

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

**TRANSMITTAL STATEMENT
CAPITAL PROJECT REQUEST FOR FISCAL YEAR 2025
STATE OF ARIZONA
BOARD OF REGENTS' BUILDING SYSTEM**

A.R.S. CITATION 41-793	FY 2025
TOTAL REQUEST:	<u>\$87,004,123</u>
STATE APPROPRIATIONS	
MAJOR CAPITAL PROJECTS	<u>\$50,000,000</u>
BUILDING RENEWAL	<u>\$37,004,123</u>
OTHER FINANCING METHODS:	<u>\$ 0</u>
SYSTEM REVENUE BONDS	<u>\$ 0</u>
CERTIFICATES OF PARTICIPATION:	<u>\$ 0</u>
FEDERAL FUNDS:	<u>\$ 0</u>
GIFTS:	<u>\$ 0</u>
OTHER:	<u>\$ 0</u>

TO THE GOVERNOR:

This and the accompanying schedules, statements and explanatory information constitute the capital budget estimates for the proposed expenditures. All statements and explanations contained in the estimates submitted herewith are true and correct to the best of my knowledge.

Signed: José Luis Cruz Rivera, President



(Signature)

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
ALL FUNDS CAPITAL SUMMARY**

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

**ALL FUNDS CAPITAL SUMMARY
CAPITAL ALLOCATIONS FOR FY 2023 AND FY 2024**

Budgeted Sources of Funds	FY23	%	FY24	%
State Appropriations				
Building Renewal		0.0%		0.0%
Other	14,506,508	38.6%	5,942,500	24.4%
Local Funds (1)		0.0%		0.0%
Retained Tuition	1,000,000	2.7%	1,000,000	4.1%
Indirect Cost	300,000	0.8%	500,000	2.0%
Gifts	125,000	0.3%		0.0%
Auxiliary	10,568,780	28.1%	14,752,000	52.3%
Other	10,641,073	28.3%	2,150,000	8.8%
Proposition 301 - TRIF	415,000	1.1%	2,057,500	8.4%
Debt Financed Proceeds (2)		0.0%		0.0%
Total	\$37,556,361	100.0%	\$ 26,402,000	100.0%

Budgeted Uses of Funds by Category

New Construction				
Academic/Support	192,000	0.5%		0.0%
Auxiliary		0.0%		0.0%
Infrastructure	370,000	1.0%		0.0%
Capital Renewal		0.0%		0.0%
Academic/Support	6,442,022	17.2%	8,000,000	32.8%
Auxiliary	8,915,230	23.7%	14,752,000	52.3%
Infrastructure	2,616,009	7.0%	750,000	3.1%
Major Maintenance/System Replacement	14,806,100	39.4%	2,650,000	10.9%
Major Maintenance/Energy Conservation	2,835,000	7.5%	100,000	0.4%
Life Safety/Code Compliance	705,000	1.9%	125,000	0.5%
Accessibility	25,000	0.1%	25,000	0.1%
Other	450,000	1.2%		0.0%
Other	200,000	0.5%		0.0%
Total	\$37,556,361	100.0%	\$ 26,402,000	100.0%

Notes:

- (1) Excludes debt service sets aside which is reported in the operating All Funds Report.
- (2) Reflects total amount of debt issued in fiscal year indicated.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

BUILDING RENEWAL REPORT

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

STATE APPROPRIATED BUILDING RENEWAL SUMMARY

	Fiscal Years				
	2020	2021	2022	2023	2024
Beginning Balance	\$ -	\$ -	\$ -	\$ -	\$ -
Formula Amount	\$ 21,152,818	\$ 24,472,188	\$26,973,306	\$ 29,213,982	\$ 32,934,753
Appropriated Amount	\$ -	\$ -	\$ -	\$ -	\$ -
% of Formula Amount Appropriated	0.0%	0.0%	0.0%	0.0%	0.0%
Fiscal Year Expenditures	\$ -	\$ -	\$ -	\$ -	
Ending Balance	\$ -	\$ -	\$ -	\$ -	

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

BUILDING RENEWAL ALLOCATION FORECAST

Primary Project Category	Building Renewal Allocation Forecast	
	FY 2024	FY 2025
CAPITAL RENEWAL		
Academic/Support	\$ -	\$ 9,250,000
Auxiliary	Not eligible	Not eligible
Infrastructure	\$ -	\$ 8,000,000
Major Maintenance/System Replacement	\$ -	\$ 15,000,000
Life Safety and Code Compliance	\$ -	\$ 4,000,000
Accessibility	\$ -	\$ 500,000
Other Capital Renewal		\$ 254,123
Totals	\$ -	\$ 37,004,123

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

DEFERRED MAINTENANCE REPORT

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

DEFERRED MAINTENANCE REPORT

DEFINITION AND EXPLANATION OF DEFERRED MAINTENANCE FOR THE ARIZONA UNIVERSITY SYSTEM

- Facility condition deficiencies identified through physical inspections where deterioration and/or life safety concerns are evident and affect the proper functioning of the facility. Typical building components with deficiencies include: heating, ventilation and air conditioning, roofs, flooring, walls, ceiling and lighting, electrical, and plumbing. Deferred maintenance does not include routine maintenance needs, although failure to adequately fund routine maintenance eventually will add to the deferred maintenance backlog. Also, deferred maintenance does not include infrastructure, Americans with Disabilities Act upgrades, or other code requirements that have been established since a building was constructed, unless these deficiencies are part of an overall upgrade. The cost for Deferred Maintenance is not the total cost to modernize a building.
- A fully funded capital renewal program is necessary to reverse the Deferred Maintenance backlog and extend the useful life of the facilities.
- Facilities scheduled for demolition during the next fiscal year are included in Deferred Maintenance figures to anticipate potential schedule changes. Building 94 – Milton Property will show as demolished on the next report, reflecting a reduction of \$10,677,789 in deferred maintenance.

DEFERRED MAINTENANCE STATUS

	<u>June 30, 2022</u>	<u>June 30, 2023</u>
• Estimated Deferred Maintenance Total:	\$264,449,057	\$286,555,283
• Facility Condition Index Total:	0.07	0.07
• Estimated Deferred Maintenance Academic/Support:	\$123,754,389	\$142,260,002
• Facility Condition Index Academic/Support:	0.05	0.05
• Estimated Deferred Maintenance Auxiliary:	\$140,694,667	\$144,295,281
• Facility Condition Index Auxiliary:	0.11	0.11
• The facilities condition index (FCI) is a ratio of the estimated Deferred Maintenance to the estimated building replacement value.		
• NAU continues to see increases in Deferred Maintenance values as Facility Condition Audits are performed. The last of the delinquent buildings will be audited in the next fiscal year.		

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

DEFERRED MAINTENANCE REPORT continued

ACTION PLAN TO ADDRESS DEFERRED MAINTENANCE

- Developing a long-term plan to reduce deferred maintenance is not possible without consistent building renewal funding and sufficient building maintenance budget allocations for existing and new facilities. Limited funding has reduced the University's ability to address deferred maintenance issues, including the much-needed facility condition assessments.
- NAU will pursue a variety of options to further reduce deferred maintenance in life safety, mechanical systems, and roofing systems for FY25, including a one-time state funding request. The requested FY25 Building Renewal request, if allocated, would be used to directly address capital renewal items which will directly correlate to a reduction in deferred maintenance needs.
- NAU provides annual and one-time funding to address ongoing maintenance needs for Academic/Support facilities including classrooms, fire systems, roofing systems, building system failures, and emergency repairs. To improve learning and teaching environments, NAU allocated one-time funds to address classroom maintenance and upgraded technology, as well as infrastructure needs in FY24. Separately, roadways, sidewalks, and other campus infrastructure and utility infrastructure are addressed annually but are not included in deferred maintenance calculations or valuations. Results from the facilities conditions assessments are informing deferred maintenance plans for FY24 and FY25.
- NAU's FY24 auxiliary capital improvements and investments remained focused on deferred maintenance as well as modernization items. A large portion of the capital improvement budget for FY25 auxiliary buildings is identified for deferred maintenance.
- Additional funding is identified for FY24 to conduct further facilities condition assessments to continue to better understand the state of deferred maintenance on campus. All buildings on campus will be compliant with an FCA completed within the 4-year statutory requirement by the end of FY24.
- NAU is underway with a Campus Master Plan in which deferred maintenance is a key consideration for decisions regarding future renovations or demolitions of buildings, along with other data points such as building suitability to program, carbon footprint, energy use intensity, space utilization, and site density.

METHODOLOGY

- Northern Arizona University's planned methodology utilizes a two-step process, which consists of both macro- and micro-level audits. Knowing the construction date of a building and the date when major building improvements occur, staff can estimate the magnitude of the campus deferred maintenance needs at a macro-level. When funding is available, facility condition assessments, utilizing an outside vendor, are performed, for a micro-level audit.
- For buildings inspected during previous years, deferred maintenance estimates are updated annually by reviewing completed facilities improvement projects, inflation, and a 2% factor for standard deferred maintenance deterioration.
- Funding for facility condition assessments over the past several years has been limited, causing a delay in these assessments. NAU has completed the third year of a comprehensive four-year facility condition assessment plan to achieve compliance with statutory requirements.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

ALLOCATIONS TO REDUCE DEFERRED MAINTENANCE

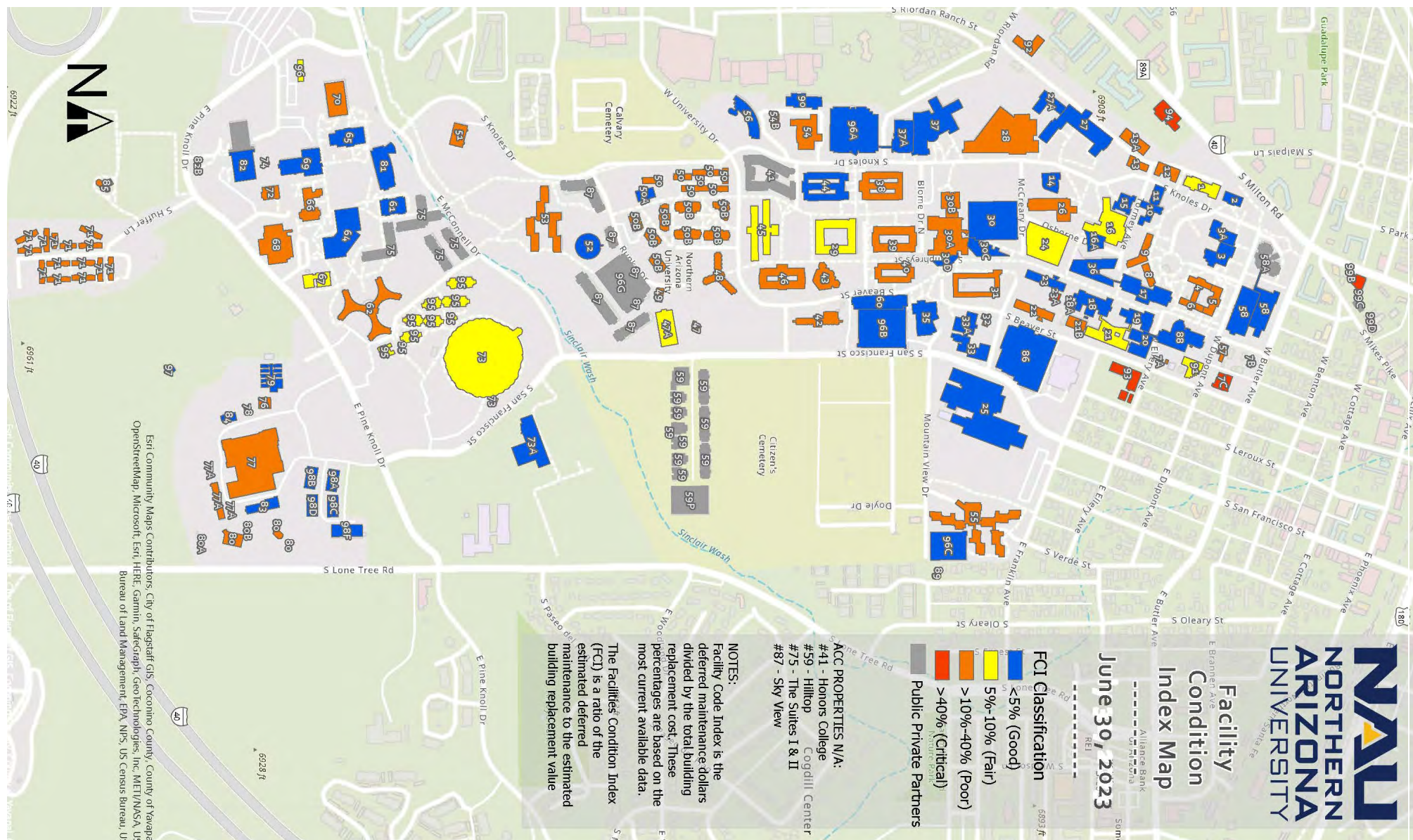
Source of Funds	FY 2023	FY 2024	FY 2025	TOTAL
State Appropriations				
Building Renewal ⁽¹⁾			\$37,004,123	\$37,004,123
Other	\$11,845,600	\$4,942,500	50,000,000	66,788,100
Local Funds				
Retained Tuition		1,000,000	1,000,000	2,000,000
Indirect Cost		500,000		500,000
Gifts				
Auxiliary	8,833,780	3,320,000	6,100,000	21,253,780
Other	7,051,650	4,207,500	1,000,000	12,259,150
Debt Financed Proceeds ⁽²⁾				
TOTAL	\$27,731,030	\$15,970,000	\$96,104,123	\$139,805,153
Budgeted Use of Funds	FY 2023	FY 2024	FY 2025	TOTAL
Academic/Support	\$18,897,250	\$10,650,000	\$81,004,123	\$110,551,373
Auxiliary	8,833,780	5,320,000	7,100,000	21,253,780
Infrastructure ⁽³⁾			8,000,000	8,000,000
Other				
TOTAL	\$18,897,250	\$15,970,000	\$96,104,123	\$139,805,153
Estimated End of Year Deferred Maintenance ⁽⁴⁾	\$286,555,283	\$270,600,000	\$174,500,000	

NOTES:

- 1) The Building Renewal allocation for FY 2025 is based upon the University receiving the full Building Renewal funding request.
- 2) Reflects total amount of debt to be issued during that fiscal year that will impact deferred maintenance.
- 3) Estimates of infrastructure deferred maintenance will remain a separate issue and require the implementation of a new system to review and measure the backlog.
- 4) Projections are rounded and have not been adjusted for anticipated inflation /deflation factors.

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN

FACILITY CONDITION INDEX MAP



**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

BUILDING INVENTORY REPORT

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

**BUILDING INVENTORY SUMMARY
As of June 30, 2023**

Category	Academic/Support Facilities	Auxiliary Facilities ⁽¹⁾	Total
Number of Facilities ⁽²⁾	96	79	175
GSF	3,758,145	3,265,377	7,023,522
Estimated Replacement Value	\$2,731,231,150	\$1,365,571,531	\$4,096,802,681
FY 2025 Building Renewal Request ⁽³⁾	\$37,004,123	Not Applicable	\$37,004,123

Notes:

- (1) Auxiliary enterprise facilities (essentially self-supporting entities) do not qualify for state appropriated Building Renewal Funding.
- (2) Tinsley (Building 44), Earnest Calderon Learning Facility (Building 29), and Cowden (Building 38) Residence Halls contain academic classroom space and are included in auxiliary facilities for this report. The Bookstore (Building 35) and DuBois South Union (Building 64) contains both Academic/Support and Auxiliary space. For the purposes of the Building Inventory Summary, the "Number of Facilities" row will categorize a mixed use facility based on the highest GSF usage.
- (3) Building Renewal is computed each year following a standard formula that considers the building age, current replacement value, and renovation/renewal history. When calculating the current replacement value, ABOR instructed the universities to utilize the initial building replacement costs as calculated by the April 2002 Construction Cost Control Guidelines. To calculate the replacement value, ABOR instructed NAU to utilize 9.58% for the inflation factor. This computed figure is the basis of the University's FY 2025 Building Renewal Request.

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
BUILDING INVENTORY REPORT

Bldg No. ⁽¹⁾	Facility Name	Original Constr. Date	Original Const. Cost	Adjusted Const. Date ⁽²⁾	Academic/ Support GSF	Auxiliary GSF ⁽³⁾	Current Replacement Value ⁽⁴⁾	Calculated Renewal Request ⁽⁵⁾	Fiscal Year Inspected ⁽⁶⁾	2023 Total Deferred Maint. ⁽⁷⁾
001	GAMMAGE	1930	\$130,000	1930	43,684		\$38,980,891	\$1,019,618	2020	\$2,557,152
002	BLOME	1919	\$108,000	1963	18,817		\$13,562,924	\$354,764	2021	\$510,642
003	NORTH UNION	1952	\$869,978			31,277	\$22,912,845	\$0	2011	\$62,755
03A	PROCHNOW AUDITORIUM	1952	part of bldg 3 cost	1952	18,227		\$12,194,120	\$318,960	2011	\$7,390
004	MORTON HALL	1914	\$38,662			22,534	\$16,177,660	\$0	2022	\$2,426,727
005	NORTH HALL	1935	\$152,797			22,724	\$18,900,567	\$0	2022	\$2,492,175
006	CAMPBELL HALL	1916	\$58,000			17,186	\$11,442,871	\$0	2022	\$2,144,961
07A	BEAVER STREET HOUSE	1945	\$329,792	2014	2,496		\$626,530	\$2,950	2023	\$245,519
07B	HUMPHREYS OFFICE BUILDING	1986	\$400,000	1986	2,177		\$673,212	\$13,031	2021	\$56,635
07C	BUTLER OFFICE BUILDING	1968	\$1,850,000	1993	9,195		\$2,352,890	\$36,927	2022	\$947,293
008	BURY	1908	\$24,000	1930	17,470		\$9,156,973	\$239,518	2022	\$2,388,232
009	TAYLOR HALL	1905	\$10,615			31,603	\$21,235,790	\$0	2022	\$2,510,468
010	OLD MAIN	1894	\$40,000	1990	31,259		\$27,819,632	\$480,265	2021	\$1,311,576
011	ASHURST	1918	\$162,118	1990	18,390		\$20,450,072	\$353,040	2021	\$439,935
012	GEOLOGY	1948	\$350,304	1983	22,559		\$13,529,971	\$283,121	2022	\$3,130,445
013	GEOLOGY ANNEX	1975	\$150,000	1975	7904		\$4,156,776	\$104,379	2022	\$895,411
013A	ROSEBERRY APARTMENTS	1962	\$1,055,791			34,558	\$17,430,318	\$0	2022	\$3,720,374
014	NATIVE AMERICAN CULTURAL CENTER	2011	\$7,000,000	2011	12,849		\$16,679,593	\$104,709	2023	\$430,901
015	RILES	1926	\$51,775	1986	28,211		\$24,113,219	\$466,737	2021	\$395,568
016	COMMUNICATION	1960	\$835,956	2004	94,365		\$60,929,827	\$605,619	2022	\$4,918,402
016A	UNIVERSITY MARKETING AND OPERATIONS	2009	\$12,500,000	2009	23,103		\$30,666,624	\$224,600	2023	\$357,234
017	SCIENCE LAB FACILITY	2007	\$37,325,000	2011	107,358		\$94,455,452	\$592,958	2011	\$52,836
018	LIBERAL ARTS	1963	\$673,100	2011	58,433		\$36,551,336	\$229,456	2011	\$10,388
018A	BIOLOGY GREENHOUSE	1971	\$2,885	1971	4,004		\$2,116,595	\$55,363	2021	\$69,497
019	PHYSICAL SCIENCES	1960	\$704,702	1960	51,318		\$42,127,656	\$1,101,927	2021	\$1,357,845
020	SCIENCE ANNEX	1968	\$1,707,015	1998	73,168		\$56,598,182	\$740,215	2022	\$280,495
021	BIOLOGICAL SCIENCES	1967	\$1,717,234	1976	86,964		\$71,871,448	\$1,767,136	2021	\$4,150,705
021B	BIOLOGICAL SCIENCES ANNEX	1989	\$710,955	1989	8,551		\$6,372,106	\$113,339	2023	\$679,088
022	PETERSON	1958	\$562,908	1958	39,439		\$22,423,594	\$586,531	2010	\$3,035,618
023	BABBITT ACADEMIC ANNEX	1958	\$594,012	1965	39,033		\$25,131,641	\$657,365	2010	\$655,872
023A	ACADEMIC ANNEX	1996	\$252,445	1996	3,600		\$419,436	\$5,924	2022	\$419,436
024	NORTH HEATING AND COOLING PLANT	1949	\$148,704	2011	46,811		\$61,441,257	\$385,707	2021	\$3,578,619
025	JOHN HAEGER HEALTH AND LEARNING CENTER	2011	\$106,000,000	2011	283,009		\$252,576,698	\$1,585,587	2011	\$1,071,472
026	ADEL MATHEMATICS	1962	\$747,166	1962	43,488		\$26,199,997	\$685,310	2022	\$4,187,290
027	EASTBURN EDUCATION CENTER	1958	\$1,009,405	1996	78,047		\$50,618,236	\$714,968	2021	\$890,408
027A	INSTITUTE FOR HUMAN DEVELOPMENT	1966	\$236,989	1966	12,642		\$3,612,169	\$94,483	2021	\$16,951
028	CLINE LIBRARY	1965	\$1,046,357	1991	211,312		\$134,114,975	\$2,245,137	2020	\$15,420,040
029	ERNEST CALDERON LEARNING COMMUNITY	2009	\$29,185,868			108,808	\$70,435,440	\$0	2022	\$4,756,253
030	UNIVERSITY UNION FIELDHOUSE	1965	\$914,850	1979	88,019		\$47,804,325	\$1,100,362	2021	\$938,607
030A	UNIVERSITY UNION DINING SERVICES	1986	\$7,161,000			66,566	\$45,605,550	\$0	2010	\$5,623,798
030B	UNIVERSITY UNION STUDENT SERVICES	1989	\$2,610,751	1989	24,354		\$13,492,853	\$239,993	2022	\$1,699,800
030C	UNIVERSITY UNION FOOD COURT	2009	\$9,500,000			24,767	\$22,926,736	\$0	2009	\$265,239
030D	UNIVERSITY UNION DINING EXPANSION	2014	\$4,761,685			11,888	\$9,502,296	\$0	2014	\$22,712

NORTHERN ARIZONA UNIVERSITY
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Bldg No. ⁽¹⁾	Facility Name	Original Constr. Date	Original Const. Cost	Adjusted Const. Date ⁽²⁾	Academic/ Support GSF	Auxiliary GSF ⁽³⁾	Current Replacement Value ⁽⁴⁾	Calculated Renewal Request ⁽⁵⁾	Fiscal Year Inspected ⁽⁶⁾	2023 Total Deferred Maint. ⁽⁷⁾
031	GILLENWATER HALL	1960	\$630,860			46,775	\$20,318,677	\$0	2022	\$5,727,012
032	HOSPITALITY RESOURCE & RESEARCH CENTER	1974	\$35,700	1974	2,762		\$1,485,781	\$38,086	2022	\$216,479
033	EUGENE M. HUGHES HOTEL & RESTAURANT MANAGEMENT BUILDING - I	1988	\$48,700	2011	17,817		\$11,575,362	\$72,666	2011	\$39,154
033A	EUGENE M. HUGHES HOTEL & RESTAURANT MANAGEMENT BUILDING - II	1988	\$188,888	1988	13,695		\$14,987,806	\$274,424	2011	\$14,555
035	BOOKSTORE	1967	\$243,736	1977	17,033	30,771	\$23,728,560	\$571,012	2011	\$4,709
036	SCIENCE AND HEALTH BUILDING	2016	\$68,900,000	2016	140,430		\$111,738,325	\$409,181	2023	\$838,154
037	PERFORMING AND FINE ARTS	1969	\$2,288,408	1981	150,493		\$113,247,011	\$2,488,237	2021	\$3,250,175
037A	ARDREY AUDITORIUM	1972	\$3,149,009	2012	37,635		\$38,225,717	\$219,970	2011	\$88,559
038	COWDEN LEARNING COMMUNITY	1964	\$1,269,297			87,049	\$44,357,735	\$0	2022	\$6,359,379
039	RAYMOND HALL	1962	\$1,056,277			61,467	\$27,338,499	\$0	2022	\$3,043,754
040	MCDONALD HALL	1962	\$1,007,745			33,402	\$14,759,531	\$0	2022	\$3,215,646
042	SECHRIST HALL	1966	\$1,720,523			121,754	\$64,410,928	\$0	2022	\$8,588,858
043	GATEWAY STUDENT SUCCESS CENTER	1967	\$527,127	2003	16,662		\$7,614,961	\$79,673	2023	\$818,876
044	TINSLEY HALL	1964	\$1,225,000			89,475	\$43,817,267	\$0	2022	\$1,352,264
045	WILSON HALL	1965	\$1,269,297			89,825	\$44,417,724	\$0	2022	\$2,382,029
046	ALLEN HALL	1967	\$1,513,134			90,315	\$47,843,611	\$0	2022	\$6,532,686
047	ATMOSPHERIC RESEARCH OBSERVATORY/LUTZ TELESCOPE	1953	\$32,272	1953	2,175		\$1,402,771	\$36,692	2022	\$249,585
047A	ROTC	1973	\$148,704	1973	25,182		\$19,229,683	\$502,988	2022	\$1,407,886
048	REILLY HALL	1969	\$2,033,274			114,512	\$61,342,122	\$0	2022	\$13,943,671
049	ANTHROPOLOGY LABORATORY	1977	\$85,000	2001	3,400		\$2,148,371	\$24,726	2023	\$301,661
050	CAMPUS HEIGHTS APARTMENTS	1963	\$885,286			56,541	\$24,206,392	\$0	2022	\$2,488,324
050A	INTERNATIONAL PAVILION	2016	\$5,649,028	2016	10,410		\$10,347,948	\$37,894	2023	\$0
050B	MCKAY VILLAGE	2006	\$30,000,000			161,897	\$85,879,175	\$0	2022	\$8,674,197
051	BABBITT ADMINISTRATIVE CENTER	1976	\$1,586,500	1976	29,423		\$17,565,161	\$431,883	2022	\$2,753,620
052	BILBY RESEARCH CENTER	1981	\$1,200,000	1981	19,174		\$12,883,764	\$283,079	2023	\$92,087
053	GABALDON HALL	1984	\$6,841,000			129,096	\$64,004,430	\$0	2022	\$17,380,771
054	INFORMATION TECHNOLOGY SERVICES	1986	\$2,681,263	1986	5,444		\$3,355,903	\$64,957	2022	\$700,478
054A	INFORMATION TECHNOLOGY TELECOM	1989	\$1,100,100	1989	22,702		\$14,298,544	\$254,323	2022	\$3,085,289
054B	INFORMATION TECHNOLOGY ANNEX	1996	\$251,000	1996	2,985		\$1,702,104	\$24,042	2022	\$225,506
055	MOUNTAIN VIEW HALL	1990	\$14,100,000			148,867	\$76,570,982	\$0	2022	\$13,429,022
056	APPLIED RESEARCH AND DEVELOPMENT	2007	\$25,575,000	2007	60,500		\$90,608,907	\$758,414	2011	\$32,683
057	PRINTING SERVICES	1991	\$225,000	1991	5,111		\$1,958,572	\$32,787	2022	\$621,551
058	HIGH COUNTRY CONFERENCE CENTER AND PARKING STRUCTURE	2008	\$20,034,850			167,563	\$48,350,917	\$0	2008	\$655,618
060	STUDENT AND ACADEMIC SERVICES	2016	\$32,000,000	2016	111,915		\$53,856,976	\$197,222	2023	\$0
061	LEARNING RESOURCE CENTER	1970	\$588,581	2009	19,648		\$10,421,619	\$76,327	2022	\$263,592
062	MCCONNELL HALL	1971	\$3,414,490			160,132	\$81,130,755	\$0	2022	\$10,073,746
064	DU BOIS SOUTH UNION	1971	\$1,681,693	2017	27,884	65,062	\$65,668,642	\$206,122	2017	\$1,664,385
065	RAUL H. CASTRO SOCIAL AND BEHAVIORAL SCIENCES	1970	\$1,590,520	1970	63,321		\$37,759,478	\$987,669	2021	\$1,356,634
066	HEALTH PROFESSIONS	1970	\$1,542,838	1970	59,826		\$41,963,317	\$1,097,629	2022	\$5,769,417
067	SOUTH HEATING AND COOLING PLANT	1970	\$973,000	2005	16,168		\$23,271,735	\$219,138	2021	\$1,238,188
068	ROLLE ACTIVITY CENTER	1972	\$1,280,000	1972	47,697		\$37,001,868	\$967,853	2022	\$4,451,801

NORTHERN ARIZONA UNIVERSITY
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Bldg No. ⁽¹⁾	Facility Name	Original Constr. Date	Original Const. Cost	Adjusted Const. Date ⁽²⁾	Academic/ Support GSF	Auxiliary GSF ⁽³⁾	Current Replacement Value ⁽⁴⁾	Calculated Renewal Request ⁽⁵⁾	Fiscal Year Inspected ⁽⁶⁾	2023 Total Deferred Maint. ⁽⁷⁾
069	ENGINEERING AND TECHNOLOGY	1972	\$2,030,856	2005	89,460		\$73,589,674	\$692,955	2023	\$2,387,178
070	SBS WEST	1972	\$735,715	1972	71,312		\$46,723,428	\$1,222,138	2022	\$9,593,755
071	SOUTH VILLAGE	1972	\$1,586,500			102,371	\$49,588,711	\$0	2022	\$8,619,746
072	NURSING	1978	\$979,000	1978	19,696		\$12,698,786	\$298,944	2022	\$2,362,649
073	J. LAWRENCE WALKUP SKYDOME	1977	\$6,666,400	2011	254,360		\$176,181,839	\$1,106,007	2023	\$11,729,757
073A	STUDENT ATHLETE HIGH PERFORMANCE CENTER	2022	\$45,750,000	2022	65,618		\$46,796,420	\$24,481	2022	\$0
074	RENEWABLE ENERGY TEST FACILITY	1972	\$10,000	1972	622		\$358,012	\$9,364	2023	\$82,652
076	AVIAN COGNITION LABORATORY	1988	\$303,293	1988	5,402		\$3,530,038	\$64,634	2023	\$643,442
077	FACILITY SERVICES	1988	\$4,769,470	1988	127,981		\$56,914,698	\$1,042,097	2022	\$7,762,226
077A	FACILITY SERVICES ANNEX	1989	\$146,000	1989	8,970		\$2,488,669	\$44,265	2023	\$310,656
078	CHEMICAL STORAGE	2014	\$1,582,000	2014	1,788		\$3,156,998	\$14,864	2023	\$2,977
079	GREENHOUSE COMPLEX	1989	\$1,182,188	1989	17,009		\$9,924,608	\$176,526	2003	\$38,434
080	CERAMICS COMPLEX	1989	\$950,000	1989	9,009		\$7,044,988	\$125,307	2022	\$797,031
080A	TEA HOUSE	2003	\$158,805			425	\$289,143	\$0	2003	\$6,817
080B	CERAMICS CLAY MIXING	2014	\$550,500	2014	1,262		\$1,098,564	\$5,172	2023	\$6,434
081	W.A. FRANKE COLLEGE OF BUSINESS	2005	\$24,075,000	2005	120,308		\$86,191,655	\$811,621	2005	\$74,895
082	SOUTHWEST FOREST SCIENCE COMPLEX	1992	\$21,000,000	1992	72,137		\$51,959,226	\$842,636	2022	\$2,043,642
082B	HOGAN	2001	\$23,203	2001	480		\$283,895	\$3,267	2021	\$2,928
083	KNAU / MOUNTAIN CAMPUS TRANSIT	1994	\$184,558	1994	11,893		\$5,307,886	\$80,526	2021	\$263,852
084	SCULPTURE STUDIO	1994	\$102,274	2005	4,200		\$4,197,553	\$39,526	2005	\$6,127
085	SOUTH REC FIELDS COMPLEX	2009	\$653,156			4,186	\$1,576,288	\$0	2009	\$280,368
086	AQUATICS AND TENNIS COMPLEX	2016	\$40,284,000			123,341	\$67,799,200	\$0	2016	\$438,482
088	WETTAW	2000	\$12,434,561	2000	80,221		\$73,697,646	\$886,742	2021	\$809,048
089	FOUNTAIN APARTMENT	1940	\$73,000			1,638	\$687,453	\$0	2022	\$205,553
090	SCHOOL OF INFORMATICS, COMPUTING, AND COMMUNICATIONS	2012	\$9,549,198	2012	46,565		\$20,283,348	\$116,721	2012	\$45,548
091	CENTENNIAL	1999	\$2,500,000	1999	10,997		\$5,980,764	\$75,090	2023	\$547,310
092	PONDEROSA	1968	\$742,500	1977	10,464		\$6,865,483	\$165,213	2023	\$1,566,723
093	SOUTH BEAVER SCHOOL	1935	\$2,750,000	1935	30,721		\$4,628,334	\$121,063	2022	\$2,752,609
094	MILTON PROPERTY	1971	\$7,918,878	1971	16,500		\$10,677,789	\$279,297	N/A	\$10,677,789
095	PINE RIDGE VILLAGE	2002	\$13,375,000			124,094	\$54,732,367	\$0	2022	\$4,212,088
096	HUFFER LANE FACILITY	1976	\$1,325,000	1976	5,220		\$2,381,197	\$58,548	2022	\$149,801
096A	KNOLES PARKING STRUCTURE	2007	\$15,000,000			293,485	\$42,939,588	\$0	2007	\$0
096B	SAN FRANCISCO PARKING GARAGE	2012	\$22,383,387			474,414	\$47,544,311	\$0	2012	\$0
096C	MOUNTAIN VIEW STRUCTURE	1990	\$3,500,000			82,800	\$20,878,943	\$0	2012	\$0
097	CECMEE FIELD STATION	1998	\$10,000	1998	1,547		\$1,317,213	\$17,227	2022	\$62,290
098A	POLICE DEPARTMENT	2003	\$900,000	2009	9,665		\$4,912,502	\$35,979	2009	\$12,662
098B	CONTRACTING AND PURCHASING SERVICES	2003	\$900,000	2012	9,624		\$5,816,084	\$33,469	2012	\$5,026
098C	ENGINEERING RESEARCH	2003	\$900,000	2012	9,665		\$7,726,284	\$44,461	2012	\$5,026
098D	EXTENDED CAMPUS OPERATIONS CENTER	2003	\$900,000	2003	9,624		\$5,758,499	\$60,250	2003	\$61,474
098F	RLSS WAREHOUSE	2009	\$3,900,000			17,203	\$9,412,028	\$0	2022	\$17,350
099	SEISMIC OBSERVATORY	1977	\$13,500	1,977	372		\$230,669	\$5,551	\$2,021	\$32,234

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

Bldg No. ⁽¹⁾	Facility Name	Original Constr. Date	Original Const. Cost	Adjusted Const. Date ⁽²⁾	Academic/ Support GSF	Auxiliary GSF ⁽³⁾	Current Replacement Value ⁽⁴⁾	Calculated Renewal Request ⁽⁵⁾	Fiscal Year Inspected ⁽⁶⁾	2023 Total Deferred Maint. ⁽⁷⁾
099B	GRANNYS	1968	unknown	1968	9,327		\$978,451	\$25,593	N/A	\$978,451
HAT	HAT RANCH	1908	unknown			15,005	\$3,562,555	\$0	2022	\$1,474,335
PHXB1	HEALTH SCIENCES EDUCATION BUILDING	2012	\$7,480,000	2012	13,620		\$15,888,187	\$91,429	2013	\$321,080
KINGMAN1	NAU MOJAVE KINGMAN	1997	\$409,000	1997	8,100		\$5,442,012	\$74,020	2009	\$566,615
YUMA1	NAU YUMA ACADEMIC FACILITY	1996	\$7,650,000	1996	52,434		\$23,625,133	\$333,698	2010	\$133,456
YUMA2	NAU YUMA RESEARCH FACILITY	2010	\$6,500,000	2010	12,225		\$15,946,644	\$108,450	2023	\$0

NOTES

(1) All buildings in the system are listed; excludes space leased from others unless a lease-purchase.

(2) As adjusted for applicable projects using the Sherman-Dergis method. 100% Auxiliary buildings were not adjusted.

(3) Auxiliary enterprises do not generate building renewal allocation amounts.

(4) Estimated replacement values are calculated using the 2002 Regents' Construction Cost Control and Professional Fee Guidelines. Buildings constructed post 2002 utilize a replacement value methodology of construction cost plus Regents' approved inflation factor.

(5) Renewal request is calculated using the Sherman-Dergis formula with direction from the Regents' central office.

(6) Building inspections are completed within a four-year cycle as funding allows. NAU has completed three years of a comprehensive four-year facility condition assessment plan to achieve compliance with the statutory requirements.

(7) Deferred Maintenance does not include infrastructure, Americans with Disabilities Act upgrades, or other code requirements that have been established since a building was constructed, unless these deficiencies are part of an overall upgrade. The cost for Deferred Maintenance is not the total cost to modernize a building.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

LEASE REPORT

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

SUMMARY OF LEASES IN EFFECT DURING FY 2023

	Number of Leases	Gross Square Feet	Acres	Lease \$/Year Receipt (Expenditures)	Number of Leases New	Number of Leases Continued	Number of Leases Renewed	Number of Leases Terminated
NAU as Lessor	15	65	34	\$1,612,706	1	13	1	0
NAU as Lessee	41	258,604	50,039	(\$9,125,752)	3	24	13	1

Notes

(1) The Board has delegated to the universities the responsibility to establish leases (including amendments and renewals) without specific Board approval unless:

As Lessor (university leasing to others) - the lease including all renewals runs longer than 10 years, or the annual base lease amount exceeds \$1,000,000, or the rental rate is less than the fair market value of the property.

As Lessee (university leases from others) - the lease including all renewals exceeds 5 years, or the total annual lease amount exceeds \$1,000,000.

(2) Any leases requiring Board approval will be brought forward as separate agenda items.

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

UNIVERSITY AS LESSEE

LESSOR	N: New C: Continued R: Renewed T: Terminate	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP COST		CURRENT TERM		TYPE OF LEASE	SOURCE OF FUNDS	USE OF SPACE
American Tower	C	Jacks Peak Lat 36-41-53 N, Long 111-37-49.77 W	KNAU	N/A	Square Feet	N/A	N/A	G	Local	Radio Tower
				\$0.00	Cost PSF					
				\$6,000.00	Lease					
				\$18.00	Tax					
		Page, AZ 86040		\$6,018.00	Total					
ACC Honors ("Sub T")	R	Honors 1350 S. Knoles Dr.	Student Housing	113,717	Square Feet	7/1/2023	6/30/2024	NNN	Local	Bed Accommodati
				\$44.31	Cost PSF					
		Flagstaff, AZ 86011		(\$282,160.69)	Licensing Fee					
				\$4,798,732.92	Total Annually					
ACC Honors ("Sub T")	C	Honors 1350 S. Knoles Dr.	Student Housing	18,048	Square Feet	4/7/2017	6/30/2025	NNN	Local	Classroom Office Space
		Flagstaff, AZ 86011		\$0.00	Cost PSF					
				\$0.00	Onetime Prepayment in FY20					
ACC Suites ("Sub T") Starbucks	C	The Suites 305 E. McConnell Dr. Flagstaff, AZ 86001	Dining	4,365	Square Feet	5/16/2011	6/30/2051	NNN	Local	Retail Space
				\$0.00	Cost PSF					
				\$0.00	Onetime Prepayment in FY20					
ACC Skyview ("Sub T") Eat Food Market	C	Skyview 1 W. Runke Dr. Flagstaff, AZ 86001	Dining	2,847	Square Feet	2/9/2016	6/30/2055	NNN	Local	Retail Space
				\$0.00	Cost PSF					
				\$0.00	Onetime Prepayment in FY20					
Arboretum at Flagstaff (1)	C	4001 S. Woody Mountain Road Flagstaff, AZ 86001	Merriam Powell	5	Acres	1/1/2006	12/31/2055	GL	N/A	Research
				217,800	Square Feet					
				\$0.00	Cost PSF					
				\$0.00	Total					
Arboretum at Flagstaff (2)	C	4001 S. Woody Mountain Road Flagstaff, AZ 86001	Merriam Powell	5	Acres	5/1/2014	4/30/2064	GL	N/A	Research
				217,800	Square Feet					
				\$0.00	Cost PSF					
				\$0.00	Total					
Arizona State Land Department	C	KR #99-2770-LAR Centennial Forest	Forestry	50000	Acres		12/1/2074	GL	Local	Research
				\$0.02	Cost PSF					
				\$1,000.00	Total					
Arizona State Land Department	C	APN: 103-24-007E NE Corner of Milton Road & I-40 Flagstaff, AZ	NAU	28.35	Acres	3/12/2014	3/11/2024	GL	N/A	Semi- improved campus border land
				1,234,926	Square Feet					
				\$0.00	Cost PSF					
				\$0.00	Total					

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

LESSOR	N: New C: Continued R: Renewed T: Terminate	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP COST	CURRENT TERM	TYPE OF LEASE	SOURCE OF FUNDS	USE OF SPACE
Central Arizona College - Pinal County	R	Signal Peak Campus 8470 N Overfield Rd Office at Building M & N Coolidge, AZ 85128	Statewide Campuses	120 100 \$33.33 and \$4,033.40	Square Feet 7/1/22- Square Feet 4/19/23-6/30/23 Cost PSF Total	7/1/2022 6/30/2027	G	Local Admin Office Space
425, LLC Arizona Commercial Management 2122 E. Highland Ave., #450 Phoenix, AZ 85016	C	Clarendon Place 300 West Clarendon Ave, Ste 475 Phoenix, AZ 85013	NAU / AZTAP Social Work & Behavioral Science	5,658 \$18.50 \$19.00 \$105,851.75 \$3,069.72 \$660.00 \$19.20 \$109,600.67	Square Feet Cost PSF July - Jan Cost PSF Feb-July Lease Lease Sales Tax Operating Expenses Operating Expenses Total	2/1/2020 1/31/2025	MG	Local Admin Office
Coconino Community College Page Transmitter	C	Rm D10A CCC Page Page, AZ	KNAU	625 \$0.00 \$0.10	Square Feet Cost PSF Total	11/16/2009 6/30/2023	GL	N/A Satellite & FM Broadcasting
Crown Atlantic Co LLC	C	Grand Canyon Airport Highway 64 Tusayan, AZ 86046	AZ Tusay AN CAC - KNAU	80 \$235.72 \$13,560.21 \$4,520.07 \$777.48 \$18,857.76	Square Feet Cost PSF Lease July - March Lease April - June Taxes Total	3/26/2021 3/26/2026	MG	Local Communica- tions Tower Lease
FUSD Early Learning and Development Center	N	755 N Bonito Street Flagstaff, AZ 86001	College of Education	1600 \$11.25 \$18,000.00 \$18,000.00	Square Feet Cost PSF Lease Total	11/1/2022 9/31/2023	G	Grant Classrooms Playground
Government Property Income (Was CWSP)	C	North Valley Campus 15451 North 28th Avenue #100 Phoenix, AZ 85053	Statewide Campuses	66,743 \$20.84 \$21.26 \$1,411,948.17 \$40,404.54 \$174,443.88 \$4,722.72 \$1,631,519.31	Square Feet Cost PSF July - Sept Cost PSF Oct - June Lease Lease Tax Operating Expenses Operating Tax Total	4/1/2014 10/1/2024	MG	State Admin Office Spaces
Guyann Corporation/ Flagstaff Radio Inc Great Circle Media	C	Mormon Mountain	KNAU	120 \$22.06 \$23.16 \$32,032.34	Square Feet Cost PSF July - April Cost PSF May - June Total	4/28/1999 7/2/2029	G	Local Radio Tower

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

LESSOR	N: New C: Continued R: Renewed T: Terminate	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP COST		CURRENT TERM		TYPE OF LEASE	SOURCE OF FUNDS	USE OF SPACE
Healy Cabin	R	L7 Pollux Road Healy, AK 99743	ECOSS	400 \$0.00 \$6,000.00 \$6,000.00	Square Feet Cost PSF Lease Total	1/1/2023	12/31/2023	G	Grant	Rental & Research Equip
iWerx	R	1520 Clay St. North Kansas City, MO 64116	IHD	N/A \$0.00 \$30,000.00 \$30,000.00	Square Feet Cost PSF Lease Total	7/1/2022	6/30/2023	G	Grant	Work Space & Meeting Space
Key Government Finance	T	1000 South McCaslin Blvd Superior, CO 80027	ITS	N/A \$0.00 \$331,467.48 \$331,467.48	Square Feet Cost PSF Lease Tax Total	7/1/2020	6/30/2023	N	Local	HYE Tech Network
Landsward Foundation Babbit Ranches / SEGA	N	Black Point Blue Chute	Forestry	N/A \$0.00 \$0.00 \$0.00	Lease Cost PSF Lease Total	12/31/2014	12/30/2024	GL	Local	Experimental Research
MCCCD Chandler Gilbert	R	2626 E. Pecos Road Rm #JAC107-111 & Coyote Center Chandler, AZ 85225	Statewide Campuses	665 \$50.00 \$38.50 \$32,502.50 \$32,502.50	Square Feet Cost/SF Cost/SF Lease Total	7/1/2022	6/30/2027	G	Local	Admin & Office Space, work space,
MCCCD Estrella Mountain	R	3000 N. Dysart Road Rm Ocotillo Hall rm 109 Cubicle Rm Komatke W KW 102 Avondale, AZ 85392	Statewide Campuses	56 \$32.93 \$1,844.08 \$1,844.08	Square Feet Cost/SF Lease Total	7/1/2022	6/30/2023	G	Local	Admin Office Space
MCCCD Glendale College	R	6000 W. Olive Avenue Rm TS3-101, O2-119 & O2-126 Glendale, AZ 85302	Statewide Campuses	260 \$24.00 \$6,240.00 \$6,240.00	Square Feet Cost PSF Lease Total	7/1/2022	6/30/2027	MG	Local	Admin Office Space
MCCCD Paradise Valley Community College	R	18401 North 32nd Street M East Rm M272 & M West Rm M11 Phoenix, AZ 85032	Statewide Campuses	389 \$29.00 \$11,281.00 \$11,281.00	Square Feet Cost PSF Lease Total	7/1/2022	6/30/2027	MG	Local	Admin Office Space, storage
MCCCD Phoenix College	R	1202 West Thomas Road Hannelly Center -HC007 Phoenix, AZ 85013	Statewide Campuses	90 \$82.54 \$7,429.00	Square Feet Cost PSF Total	7/1/2022	6/30/2027	MG	Local	Admin Office Space
MCCCD Scottsdale Community College	C	Scottsdale CC 9000 E Chaparral Rd Entire UC Building (no IT, Janitorial, storage closets) Scottsdale, AZ 85256	Statewide Campuses	5,833 \$38.18 \$222,703.94 \$500.00 \$223,203.94	Square Feet Cost PSF Lease Phone/Fax Total	7/1/2019	6/30/2024	MG	Local	Admin Office Spaces Classrooms

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

LESSOR	N: New C: Continued R: Renewed T: Terminate	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP COST		CURRENT TERM		TYPE OF LEASE	SOURCE OF FUNDS	USE OF SPACE
MCCCD South Mountain Community College	C	7050 South 24th Street Phoenix, AZ 85042	Statewide Campuses	2,990 \$23.08 \$69,001.00	Square Feet Cost PSF Total	7/1/2019	6/30/2024	MG	Local	Admin Office Space Classrooms
Mohave Community	C	Kingman Campus Building #2000 and Office #510	Statewide Campuses	2,530 \$0.00 \$0.00	Square Feet Cost PSF Total	7/1/2019	6/30/2023	MG	N/A	Admin Office Space Classrooms
Mohave Community	C	Lake Havasu Campus Building #200	Statewide Campuses	1,322 \$0.00 \$0.00	Square Feet Cost PSF Total	7/1/2019	6/30/2023	MG	N/A	Admin Office Space Classrooms
Mohave Community	C	Bullhead City Campus Rooms 203A & 203	Statewide Campuses	1,385 \$0.00 \$0.00	Square Feet Cost PSF Total	7/1/2019	6/30/2023	MG	N/A	Admin Office Space Classrooms
Northland Pioneer College	R	White Mountain Campus Show Low, AZ 85901	Statewide Campuses	110 \$43.64 \$4,800.00	Square Feet Cost PSF Total	7/1/2022	6/30/2023	G	Local	Admin Office Space
University of Arizona -	C	Phoenix Biomedical Campus 650 E Van Buren St (Building 3) & 435 N 5th St (HSEB Building) Phoenix AZ, 85006	Statewide Campuses	N/A \$0.00 \$0.00 \$1,379,765.44 \$1,379,765.44	Square Feet Cost PSF Lease CAM for Space/Infrastructure Total	9/27/2018	Perpetual	G	State	Admin Office Space Classrooms
Pima Community College West	C	2202 West Anklam Road Tucson, AZ 85709	Statewide Campuses	7,777 7,439 \$17.00 \$132,209.00 \$23,331.00 \$155,540.00	Square Feet July- Square Feet Jan- Cost PSF Lease CAM Total	7/1/2021	6/30/2026	MG	Local	Admin Office Space Faculty and Staff Storage
R&M Repeater	R	Diamond Point Mountain N34-17-23, W111-11-26 Gila County, AZ, Township 11	KNAU	N/A \$0.00 \$4,913.44 \$3,650.00 \$42.82 \$8,606.26	Square Feet Cost PSF Lease July - Jan Lease Feb - June Rental Tax Total	2/1/2023	1/31/2024	G	Local	Radio Transmitter
Space 99, LLC	C	99 East Virginia Avenue Suite 100 & 150 Phoenix, AZ 85004	Arizona K12 Center	8,025 \$18.00 \$144,450.00 \$3,795.48 \$148,245.48	Square Feet Cost PSF Lease Sales Tax Total	7/1/2021	6/30/2024	MG	Local	Admin Office

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

LESSOR	N: New C: Continued R: Renewed T: Terminate	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP COST		CURRENT TERM		TYPE OF LEASE	SOURCE OF FUNDS	USE OF SPACE
Tuba City Regional Health Care	N	GS Room #118A-843 GS Room #113-253 167 North Main Street Tuba City, AZ 86045	School of Nursing	1096 \$0.00 \$0.00 \$0.00	Square Feet Cost PSF Lease Total	8/15/2022	1/31/2027	G	Local	Classrooms/ Computer Offices
Town of Prescott Valley	R	Prescott Valley Library Complex 7401 E Civic Circle Prescott Valley, AZ 86314	Statewide Campuses	11,593 \$7.00 \$81,151.00	Square Feet 100% U Cost PSF Total	7/1/2022	6/30/2023	G	Local	Lab
US Dept of Agriculture - Mt. Bolt Internet 600E. Gurley St, Suite E Prescott, AZ 86301	C	Mt. Francis, Prescott Forest Prescott AZ 86301	KNAU	25 \$7.20 \$180.00 \$120.00 \$300.00	Square Feet Cost PSF Qtrly Lease Total Internet Fee Total Total	12/1/2011	6/30/2023	GL	Local	Antenna & Transmitter
White Mountain Apache Tribe	C	Cooley Mountain Tower Site Pinetop, AZ 85935	KNAU	1 \$6,000.00	Acre Total	7/1/2016	6/30/2023	G	Local	FM Frequency
Yavapai Community College	R	Prescott Campus 1100 E Sheldon Ave Rm #110	Statewide Campuses	110 \$12.50 \$802.08	Square Feet Cost PSF Total	7/1/2022	6/30/2023	G	Local	Admin Office Space
Yavapai Community College Radio Tower	C	Mingus Mountain	KNAU	25 \$0.00 \$0.00 \$1,778.50 \$1,778.50	Square Feet Cost PSF Lease Taxes Total	1/1/2022	12/31/2026	NNN	N/A	Radio Tower

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

UNIVERSITY AS LESSOR

LESSEE	N: New C: Continued R: Renewed T: Terminate	PROPERTY NAME	GSF COST/GSF FY EXP COST		TERM COMMENCEMENT	TERM EXPIRATION	TYPE OF LEASE	USE OF SPACE
ACC OP LLC - Hilltop	C	Hilltop - S San Francisco 1500 S. San Francisco St. Flagstaff, AZ 86001	6.38 N/A N/A \$446,186.83	Acres Square Feet Cost PSF Total	5/16/2011	6/30/2051	GL	Student Housing
ACC OP LLC - McConnell/Suites	C	The Suites/II - McConnell 305 E. McConnell Dr. Flagstaff, AZ 86001	5.7 N/A N/A \$385,506.32	Acres Square Feet Cost PSF Total	5/16/2011	6/30/2051	GL	Student Housing
ACC Skyview	C	Skyview 1 W. Runke Dr. Flagstaff, AZ 86001	10.49 N/A N/A \$360,155.88	Acres Square Feet Cost PSF Total	2/9/2016	6/30/2055	GL	Student Housing
ACC Honors	C	Honors 1350 S. Knoles Dr. Flagstaff, AZ 86011	6.117 N/A N/A \$194,909.09	Acres Square Feet Cost PSF Total	4/7/2017	6/30/2025	GL	Student Housing Classrooms
AT&T Cingular Wireless	C	Ardrey Auditorium 1115 S. Knoles Dr. Flagstaff, AZ 86011	560 \$0.00 \$24,510.00	Square Feet Cost PSF Total	3/7/2014	3/6/2024	NNN	Cell Tower
Bank of America ATM	C	University Bookstore S. San Francisco Street Flagstaff, AZ 86001	N/A \$0.00 \$7,200.00	Square Feet Cost PSF Total	7/1/2016	12/31/2026	NNN	ATM
Coconino Community College	C	Coconino Community College 2800 S Lone Tree Rd Flagstaff, AZ 86001	N/A \$0.00 \$0.00	Square Feet Cost PSF Total	11/19/1998	11/18/2097	GL	Community College
Drury Southwest Flagstaff, LLC	C	Drury Southwest 300 S Milton Flagstaff, AZ 86001	1.8 N/A N/A \$217,513.11 \$68,557.00	Acres Square Feet Cost PSF Percentage Rent Base Rent	8/1/2007	7/31/2037	NNN	Hotel

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

LESSEE	N: New C: Continued R: Renewed T: Terminate	PROPERTY NAME	GSF COST/GSF FY EXP COST		TERM COMMENCEMENT	TERM EXPIRATION	TYPE OF LEASE	USE OF SPACE
JP Morgan Chase	C	University Bookstore 1015 S. San Francisco St.	40.00 \$0.00	Square Feet Cost PSF	5/17/2019	5/16/2025	G	ATM
		Flagstaff, AZ 86011	\$9,568.00	Total				
NAIPTA - Mountain Line	N	CDL Test Course Flagstaff AZ 86001	3.172 N/A \$50.00	Acres Square Feet One Time Payment	3/23/2023	12/31/2075	GL	CDL Test Course, Parking and Roadway
OneAZ Credit Union ATM	C	OneAZ 321 South Beaver St. Flagstaff, AZ 86001	N/A \$3,795.00	Square Feet Cost PSF Total	2/1/2022	1/31/2027	NNN	ATM
Sprint Nextel T Mobile Alamosa	R	Sechrist Hall Roof 1301 S. San Francisco Street Flagstaff, AZ 86011	25 \$46.23 \$13,867.56	Square Feet Cost PSF Total	4/27/2022	4/26/2023	G	Cell Tower
Verizon Wireless LLC	C	One Verizon Wireless Mail Stop 4AW100 Basking Ridge, NJ 07920	N/A \$0.00 \$21,600.00	Square Feet Cost PSF Total	11/20/2015	11/19/2025	G	Cell Tower Ground Space
Verizon Wireless LLC	C	One Verizon Wireless Mail Stop 4AW100 Basking Ridge, NJ 07920	N/A \$0.00 \$64,800.00	Square Feet Cost PSF Total	11/1/2020	10/31/2025	G	Fiber Cable
Verizon Wireless LLC	C	One Verizon Wireless Mail Stop 4AW100 Basking Ridge, NJ 07920	N/A \$0.00 \$12,000.00	Square Feet Cost PSF Total	11/1/2020	10/31/2025	G	Rack Space

NOTE:

TYPE OF LEASE

Gross Lease (G): Tenant responsible for net sum of rent defined by Landlord.

Modified Gross Lease (MG): Tenant responsible for net sum of rent and proportionate share of CAM expenses after base year.

Net Lease (N): Tenant responsible for rent and property taxes on space.

Double Net Lease (NN): Tenant responsible for rent, property taxes and insurance premium on space.

Triple Net Lease (NNN): Tenant responsible for all operating costs (CAM, insurance, property tax) as well as rent fee.

Ground Lease (GL): Tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

LAND REPORT

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

**REPORT ON ACQUISITIONS AND SALES OF
LAND AND IMPROVEMENTS FY 2023**

Reference Number	Transaction Date	Location/Description Intended Use	Transaction Dollars/Funding Account	Land Size (Acres)	Building Size (GSF)	Board Approved (MM/YY)

ACQUISITIONS

N/A						
SUBTOTAL ACQUISITIONS:			\$0	0	N/A	

SALES

NA						
SUBTOTAL SALES:			\$0	0	N/A	

NET (COST)/INCOME:			\$0			

There were no transactions formally concluded by the university between July 1, 2022 and June 30, 2023.

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN

CAPITAL PROJECT STATUS REPORT

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

**CAPITAL EXPENDITURES SUMMARY
FY 2023 as of June 30, 2023**

Project Category	FY 2023 Expenditures	Total Expenditures	Estimated Total Cost
New Construction			
Academic and Support Space	\$ 2,481,012	\$ 6,283,075	\$ 7,214,342
Auxiliary	105,261	47,149,609	47,170,498
Infrastructure	292,570	1,470,483	1,633,982
Capital Renewal			
Academic and Support Space	8,162,839	39,544,354	43,991,429
Auxiliary	7,274,726	14,719,603	24,841,884
Infrastructure	1,862,533	2,539,561	6,721,005
Accessibility	4,926	20,862	50,000
Major Maintenance/System Replacement	6,464,131	7,730,999	21,202,549
Major Maintenance/Energy Conservation	3,433,225	4,467,495	4,572,760
Life Safety/Code Compliance	4,408,600	7,482,478	8,457,230
Other Capital Renewal	18,429	148,015	160,000
Other			
Other	114,597	115,167	115,167
Grand Totals	\$ 34,622,851	\$ 131,671,700	\$ 166,130,845

Note: This report includes all capital projects with expenditures in FY 2023. *Total Expenditures* is the accumulated expenditures for those projects across multiple fiscal years.

**NORTHERN ARIZONA UNIVERSITY
FY 2025– 2028 CAPITAL IMPROVEMENT PLAN**

**STATUS OF JCCR PROJECTS
FY 2023 as of June 30, 2023**

University Projects								
<u>Project Name</u>	<u>Project Number</u>	<u>Project Category</u>	<u>Funding Source</u>	<u>FY 23 Expenditures</u>	<u>Total Expenditures to Date</u>	<u>% Expended</u>	<u>Estimated Total Cost</u>	<u>Completion Date (mm/yy)</u>
Health Professions Roof & Windows	09.660.233	CMM	STATE	\$ 268,650	\$ 268,650	27%	\$ 1,000,000	12/23
Skydome Roof Replacement	09.001.231	CMM	STATE	\$ 187,973	\$ 187,973	3%	\$ 6,000,000	06/24
Third-Party and Commercial Projects								
<u>Project Name</u>	<u>Project Number</u>	<u>Project Category</u>	<u>Funding Source</u>	<u>Estimated Total Cost</u>	<u>% Completed</u>	<u>Completion Date (mm/yy)</u>		
N/A								

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
CAPITAL PROJECT STATUS REPORT
FY 2023 as of June 30, 2023

Project Name	Project Number	Project Category	Funding Source	FY23 Expenditures	Total Expenditures	Percent Expended	Estimated Total Cost	Estimated Completion Date
2023 Multi Building Pneumatic to Digital Controls	09.002.231	CME	LOCAL	\$ 2,334,863	\$ 2,334,863	100%	\$ 2,334,863	Jun-23
Adel Piping Replacement	09.260.231	CMM	LOCAL	\$ 1,616,147	\$ 1,616,147	100%	\$ 1,616,147	Jun-23
Aquatics & Tennis Complex	09.860.131	NAX	MIXED	\$ 105,261	\$ 47,149,609	100%	\$ 47,170,498	Dec-23
AR&D Chiller Replacement	09.560.231	CMM	LOCAL	\$ -	\$ -	0%	\$ 900,000	Aug-24
AR&D Replace Lighting Controls	09.560.202	CME	LOCAL	\$ 12,105	\$ 183,797	97%	\$ 190,000	Aug-23
AR&D Third Floor Office To BSL1 Conversion	09.560.182	CAS	TRIF	\$ 22,625	\$ 285,170	95%	\$ 300,000	Aug-23
Ashurst UAI Office Rooms 101,	09.110.221	CAS	LOCAL	\$ 80,936	\$ 80,936	54%	\$ 149,040	Aug-23
Asphalt 2022 Streets	08.020.222	CIN	LOCAL	\$ 335,690	\$ 682,433	90%	\$ 761,000	Sep-23
Asphalt 2023 Streets	08.020.232	CIN	LOCAL	\$ 2,586	\$ 2,586	1%	\$ 325,000	Aug-23
Asphalt Parking Repairs 2022	08.020.221	CAX	LOCAL	\$ 466,651	\$ 523,194	87%	\$ 600,000	Sep-23
Bilby Replace Heating System	09.520.231	CMM	LOCAL	\$ -	\$ -	0%	\$ 260,000	Dec-23
Biological Sciences FLS Renovations	09.210.223	CLS	STATE, LOCAL	\$ 1,878,512	\$ 2,660,156	92%	\$ 2,881,000	Sep-23
Biological Sciences Mechanical	09.210.225	CMM	STATE	\$ 117,915	\$ 117,915	2%	\$ 4,845,600	Sep-24
Biology Teaching Lab Upgrades	09.210.211	CAS	LOCAL	\$ 1,678	\$ 331,668	92%	\$ 360,000	Aug-23
Building 77 Room 108 VP Suite	09.770.231	CAS	LOCAL	\$ 176,093	\$ 176,093	83%	\$ 213,100	Jan-23
Butler Office Building ITEP Move	09.073.221	CAS	LOCAL	\$ 398,522	\$ 398,522	56%	\$ 715,000	Sep-23
Campus Heights Exterior Stairs	09.500.231	CAX	LOCAL	\$ 112,037	\$ 112,037	18%	\$ 615,000	Aug-23
Campus Wide Lenel Install 2021	09.002.214	CAS	LOCAL	\$ 329,519	\$ 479,617	96%	\$ 500,000	Aug-23
Campus-Wide Lenel Installation	09.002.233	CAS	LOCAL	\$ 8	\$ 8	0%	\$ 596,370	Aug-24
Civil Utilities Repairs	10.010.221	CIN	LOCAL	\$ 170,453	\$ 170,496	85%	\$ 200,000	Aug-23
Cline Library Assembly Hall Seating	09.280.231	CAS	LOCAL	\$ 64,553	\$ 64,553	13%	\$ 485,000	Aug-23
Concrete 2021	08.030.211	CIN	LOCAL	\$ 757,969	\$ 869,409	66%	\$ 1,310,000	Aug-23
Concrete 2023	08.030.231	CIN	LOCAL	\$ 84,654	\$ 84,654	12%	\$ 700,000	Aug-23
Convert CSTL To Wet Labs	09.360.191	CAS	TRIF	\$ 34,887	\$ 398,476	100%	\$ 398,476	Aug-22
Dubois Basement New Nursing Sim Labs	09.640.221	CAS	STATE	\$ 2,155,863	\$ 2,155,863	90%	\$ 2,400,000	Aug-23
Electrical Distribution Maint. & Repairs	10.040.201	CIN	LOCAL	\$ 17,665	\$ 117,066	100%	\$ 117,066	Aug-22
Fieldhouse Mechanical Repairs	09.300.211	CMM	LOCAL	\$ 151,312	\$ 189,491	46%	\$ 415,000	Aug-23

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
CAPITAL PROJECT STATUS REPORT
FY 2023 as of June 30, 2023

Project Name	Project Number	Project Category	Funding Source	FY23 Expenditures	Total Expenditures	Percent Expended	Estimated Total Cost	Estimated Completion Date
Fieldhouse Multipurpose Facility	09.300.176	CAX	LOCAL	\$ 9,471	\$ 436,720	26%	\$ 1,655,700	Aug-24
Fire Sprinkler Backflow Prevention	09.004.232	CLS	LOCAL	\$ 1,152	\$ 1,152	1%	\$ 100,000	Jun-24
Flagstaff Logo Updates	08.080.202	COT	LOCAL	\$ 18,429	\$ 148,015	93%	\$ 160,000	Aug-23
Forestry Mechanical Renovation	09.820.221	CMM	LOCAL	\$ 137,816	\$ 138,060	69%	\$ 200,000	Dec-23
Gammage Mechanical Renovation	09.010.221	CMM	LOCAL	\$ 56,393	\$ 109,233	100%	\$ 109,233	Aug-22
Granny's Houses Demolition	09.992.211	OTH	LOCAL	\$ 114,597	\$ 115,167	100%	\$ 115,167	May-23
Health Professions Anatomy Lab	09.660.211	CAS	LOCAL	\$ 293,812	\$ 317,560	79%	\$ 400,000	May-23
Health Professions Fire Sprinkler Install	09.004.223	CLS	LOCAL	\$ 419,432	\$ 925,522	93%	\$ 1,000,000	Aug-23
Health Professions Paint Interior	09.660.234	CMM	LOCAL	\$ 611	\$ 611	0%	\$ 123,000	Aug-23
Health Professions Roof & Windows	09.660.233	CMM	STATE	\$ 268,650	\$ 268,650	27%	\$ 1,000,000	Dec-23
HRM Room 140 Create Hotel Lab	09.330.231	CAS	GIFT	\$ 60,201	\$ 60,201	48%	\$ 125,000	Aug-23
HSEB Occupational Therapy Renovation	13.700.221	CAS	STATE	\$ 94,285	\$ 94,285	30%	\$ 317,000	Aug-23
HTHW Meter Installs On South Campus	10.060.194	CIN	LOCAL	\$ 15,324	\$ 93,146	75%	\$ 125,000	May-23
Interdisciplinary Science & Technology Building	09.221.181	NAS	LOCAL	\$ 883	\$ 1,512,342	100%	\$ 1,512,342	Jun-23
ITS Power And Cooling Renovation	09.540.231	CMM	LOCAL	\$ 406,862	\$ 406,862	100%	\$ 406,862	Jul-23
Liberal Arts Waterproofing	09.180.201	CMM	LOCAL	\$ 60,620	\$ 80,397	57%	\$ 140,000	Aug-22
LRC Renovation	09.610.173	CAS	STATE, LOCAL	\$ 193,074	\$ 4,526,826	99%	\$ 4,550,000	Aug-23
Mcconnell Hall Public Space Upgrade	09.620.212	CAX	LOCAL	\$ 109,467	\$ 164,159	86%	\$ 190,000	Aug-23
Mcconnell Hall Replace Hhw Piping And Radiators	09.620.211	CAX	LOCAL	\$ 950,318	\$ 5,446,624	93%	\$ 5,850,000	Dec-23
McDonald Heating Repair	09.400.231	CAX	LOCAL	\$ 105,843	\$ 105,843	7%	\$ 1,450,000	Aug-23
McKay Apartment Flooring	09.502.211	CAX	LOCAL	\$ 405,143	\$ 1,123,560	90%	\$ 1,250,000	Aug-23
Miscellaneous Classroom Needs	09.002.237	CAS	LOCAL	\$ 41,451	\$ 41,451	41%	\$ 100,000	Jun-24
Miscellaneous Classroom Repair	09.002.223	CAS	LOCAL	\$ 4,066	\$ 93,130	93%	\$ 100,000	Jun-24
Mountain View/SFPS Top Deck Coating	09.002.228	CAX	LOCAL	\$ 1,515,922	\$ 1,738,482	87%	\$ 2,000,000	Aug-23
Multi-Bldg Corrections Account	09.002.222	CLS	LOCAL	\$ 95,003	\$ 141,366	94%	\$ 150,000	Aug-23

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
CAPITAL PROJECT STATUS REPORT
FY 2023 as of June 30, 2023

Project Name	Project Number	Project Category	Funding Source	FY23 Expenditures	Total Expenditures	Percent Expended	Estimated Total Cost	Estimated Completion Date
Multi-Bldg Digital Controls Conversion	09.002.227	CME	LOCAL	\$ 855,207	\$ 1,272,897	100%	\$ 1,272,897	Jun-23
New CDL Test Course	09.999.191	NIN	LOCAL	\$ 166,760	\$ 166,760	59%	\$ 284,278	Mar-24
New Roll-off Roof Telescope Storage	09.470.231	NAS	LOCAL	\$ 46,169	\$ 46,169	14%	\$ 324,000	Sep-23
New South Modular Lab Building	09.985.211	NAS	TRIF, LOCAL	\$ 2,433,961	\$ 4,724,564	88%	\$ 5,378,000	Aug-23
New Television Production Facility	09.160.221	CAS	LOCAL	\$ 14,907	\$ 56,824	42%	\$ 136,808	May-24
North Valley Health Programs Fit-Out	13.500.221	CAS	STATE, LOCAL	\$ 2,789,255	\$ 2,789,255	78%	\$ 3,569,622	Aug-23
Nursing Cooling And Controls	09.720.221	CAS	LOCAL	\$ 453,044	\$ 680,000	100%	\$ 680,000	Jun-23
Parking Lot Repairs 2023	08.020.231	CIN	LOCAL	\$ -	\$ -	0%	\$ 1,600,000	Dec-23
Parking Structure Maintenance	09.002.225	CAX	LOCAL	\$ 93,239	\$ 193,203	100%	\$ 193,203	Aug-22
Parking Structure Maintenance	09.002.235	CAX	LOCAL	\$ 70,107	\$ 70,107	17%	\$ 420,000	Sep-23
Physical Sciences FLS Renovation	09.190.221	CLS	STATE	\$ 878,303	\$ 1,996,253	94%	\$ 2,125,000	Aug-23
Reilly Hall FLS & Mechanical	09.480.231	CAX	LOCAL	\$ 436,907	\$ 436,907	13%	\$ 3,300,000	Dec-23
Retrocomissioning Of SHB & Communications	09.002.224	CME	LOCAL	\$ 88,984	\$ 88,984	51%	\$ 175,000	Aug-23
Rolle FLS Upgrades	09.004.226	CLS	LOCAL	\$ 308,676	\$ 693,700	92%	\$ 750,000	Aug-23
Roseberry/Gillenwater Renovation	09.002.236	CAX	LOCAL	\$ 715,722	\$ 715,722	24%	\$ 3,000,000	Aug-23
San Francisco Bus Pull Outs	08.020.193	NIN	LOCAL	\$ 72,862	\$ 1,247,131	99%	\$ 1,258,000	Aug-23
SAS Room 221 Split	09.600.221	CAS	LOCAL	\$ 68,162	\$ 68,162	42%	\$ 163,700	Aug-23
SBS West FLS Code Correction	09.004.222	CLS	LOCAL	\$ 538,265	\$ 593,156	68%	\$ 875,000	Aug-23
Science Annex 1st & 2nd Floor Renovation	09.200.201	CAS	STATE, LOCAL	\$ 4,454	\$ 7,790,492	97%	\$ 8,009,000	Sep-23
Science Annex 3rd & 4th Floor Renovation	09.200.181	CAS	GIFT, SAP	\$ 31,261	\$ 17,221,009	99%	\$ 17,409,327	Aug-23
Science Annex 3rd Floor Renovation	09.200.231	CAS	LOCAL	\$ -	\$ -	0%	\$ 300,000	Jun-24
Science Annex Build Out	09.200.221	CAS	TRIF	\$ 352,386	\$ 375,078	77%	\$ 487,000	Sep-23
Science Lab Controls Replacement	09.170.221	CMM	STATE, TRIF	\$ 2,994,336	\$ 3,489,136	97%	\$ 3,600,000	Aug-23
Science Lab Ultra-Clean Room 218	09.170.183	CAS	TRIF	\$ 2,344	\$ 525,623	94%	\$ 560,000	Dec-23
Sechrist FLS & Mechanical Renovation	09.420.221	CAX	LOCAL	\$ 1,811,631	\$ 3,044,068	84%	\$ 3,631,150	Dec-23
Skydome LED Lighting Conversion	09.730.221	CME	LOCAL	\$ 142,067	\$ 586,954	98%	\$ 600,000	Aug-23

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
CAPITAL PROJECT STATUS REPORT
FY 2023 as of June 30, 2023

Project Name	Project Number	Project Category	Funding Source	FY23 Expenditures	Total Expenditures	Percent Expended	Estimated Total Cost	Estimated Completion Date
Skydome Pneumatic To Digital Conversion	09.730.232	CMM	LOCAL	\$ 107,297	\$ 107,297	100%	\$ 107,297	Jun-23
Skydome Roof Replacement	09.001.231	CMM	STATE	\$ 187,973	\$ 187,973	3%	\$ 6,000,000	Jun-24
South Starbucks Renewal	09.750.221	CAX	LOCAL	\$ 61,676	\$ 180,554	100%	\$ 180,554	Dec-22
Statewide Campuses Signage Update	08.080.213	CAS	LOCAL	\$ 39,033	\$ 39,033	35%	\$ 110,000	Aug-23
Steam & Condensate Repairs 2023	10.010.231	CIN	LOCAL	\$ 99,355	\$ 99,355	16%	\$ 608,000	Aug-23
Steam System Maintenance Upgrade	09.240.221	CIN	LOCAL	\$ 36,746	\$ 36,746	8%	\$ 450,000	Aug-23
Tunnel Repair Near Easburn	10.050.212	CIN	LOCAL	\$ 149,053	\$ 189,317	68%	\$ 280,000	Aug-23
University Union Card Access	09.300.212	CAX	LOCAL	\$ 270,686	\$ 270,686	86%	\$ 315,000	Aug-23
University Union Fire Barrier Install	09.004.225	CLS	LOCAL	\$ 168,625	\$ 180,207	90%	\$ 200,000	Aug-23
University Union Roof Repair	09.001.211	CMM	LOCAL	\$ 112,397	\$ 246,340	82%	\$ 300,000	Aug-23
Wettaw HVAC Upgrade	09.880.221	CMM	LOCAL	\$ 74,442	\$ 543,165	100%	\$ 543,165	Jun-23
Wettaw Room 109 Ice Lab	09.880.222	CAS	LOCAL	\$ 28,031	\$ 28,031	27%	\$ 105,000	Aug-23

NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
CAPITAL PROJECT STATUS REPORT
FY 2023 as of June 30, 2023

Projects Less than \$100,000 by Category	FY 2023 Expenditures	Total Expenditures	Estimated Total Cost
New Construction			
Academic and Support Space	-	-	-
Auxiliary	-	-	-
Infrastructure	\$ 52,948	\$ 56,592	\$ 91,704
Capital Renewal			
Academic and Support Space	428,390	466,487	751,986
Auxiliary	139,906	157,736	191,277
Infrastructure	193,039	194,354	244,939
Accessibility	4,926	20,862	50,000
Major Maintenance/System Replacement	171,362	229,724	636,245
Major Maintenance/Energy Conservation	-	-	-
Life Safety/Code Compliance	120,633	290,967	376,230
Other Capital Renewal	-	-	-
Other			
Other	-	-	-
Totals Projects Under \$100,000	\$ 1,111,203	\$ 1,416,721	\$ 2,342,381
Grand Total All Projects	\$ 34,622,851	\$ 130,142,643	\$ 164,473,401

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

CAPITAL PROJECT CATEGORIES

PROJECT TYPES

NEW CONSTRUCTION

CODE	TITLE	DESCRIPTION
NAS	Academic and Support Space	The creation of a new academic, research, or other support facility or the addition, expansion, or extension of an existing academic or support facility that adds to the building's overall Gross Square Footage. Includes building demolition where such demolition is necessary for the construction of a new building or facility.
NAX	Auxiliary	The creation of a new auxiliary facility or the addition, expansion, or extension of an existing auxiliary facility that adds to the building's overall Gross Square Footage. Includes building demolitions where such demolition is necessary for the construction of a new building or facility.
NIN	Infrastructure	Construction or expansion of new basic support systems and components that deliver to buildings such common utility services as heating/cooling, water and sewer, electricity, gas, telecommunications, etc. Also includes support systems and components such as roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems where such systems and components are not part of another new construction project.

CAPITAL RENEWAL

CODE	TITLE	DESCRIPTION
CAS	Academic and Support Space	The reconfiguration of existing academic, research, or other support space including the alteration or upgrading of major systems, components, and fixed equipment which extends the useful life of the building or a portion of the building necessitated by facility obsolescence, change in use, code requirements, physical plant wear-out, etc.
CAX	Auxiliary	The reconfiguration of existing auxiliary space which includes alteration or upgrading of major systems, components, and fixed equipment which extends the useful life of the building or a portion of the building that is necessitated by facility obsolescence, change in use, code requirements, physical plant wear-out, etc.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

CAPITAL PROJECT CATEGORIES

CAPITAL RENEWAL (continued)

CODE	TITLE	DESCRIPTION
CIN	Infrastructure	Renewal or replacement of existing basic support systems and components that deliver to buildings such common utility services as heating/cooling, water and sewer, electricity, gas, telecommunications, etc. Also includes support systems and components such as roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems where such systems and components are not part of another Capital Renewal project.
CAD	Accessibility	Necessary for compliance with the American with Disabilities Act and other measures to make facilities accessible for individuals with disabilities that substantially limit one or more life activity, e.g., exterior building access, doorway widths, toilet facilities, drinking fountains, special signage, telecommunication, assistive listening systems, path of travel issues, etc.
CLS	Life Safety/Code Compliance	Necessary to eliminate a hazardous condition that threatens life or property, or is necessary to comply with state and federal regulations, e.g., fire safety, code compliance, environmental regulations, etc.
CMM	Major Maintenance/System Replacement	Renewal and replacement of capitalized building systems and components due to end of useful life, physical plant wear-out, or obsolescence, e.g., renewal of fixed equipment, roof replacements, HVAC systems, plumbing systems, electrical systems, window systems, flooring, elevators, etc.
CME	Major Maintenance – Energy Conservation/Cost Savings	Projects that will achieve savings in current energy consumption or provide substantial savings in operating costs, e.g., upgrading HVAC systems, retrofitting lighting fixtures, installing variable drive motors, installing soft start motors, installing energy management systems, etc.
COT	Other Capital Renewal	Other improvements and expenses related to existing facilities and infrastructure not included under other Capital Renewal categories.
OTH	Other	Other improvements to facilities and infrastructure not included under New Construction or Capital Renewal categories. Examples include completion of shell space and facilities related studies.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

THREE YEAR CAPITAL PLAN

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN
ONE YEAR CAPITAL PLAN (FY 2025)**

Project Name		Project Description	Fund Method	Estimated Total Cost
1	Cline Library HVAC/FLS Separation	The physical infrastructure across the Flagstaff campus has significant deferred maintenance needs. A recent facility condition assessment identified Cline Library's HVAC/mechanical system at the end of its useful life for many components. Further, the condenser water system serves both the HVAC and fire suppression systems causing issues of reliability and redundancy, false alarms, code compliance, and maintenance issues. This project scope is to separate the mechanical system from the fire suppression system for deferred maintenance needs as well as safety and reliability. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 12,000,000
2	Gammage Mechanical Renovation	The Gammage building primary mechanical system is a multi-zone air handler unit and numerous steam radiators. A recent facility condition assessment indicated needed replacement of these units due to condition by 2025. Further, the direct steam system has safety issues as the radiators can become very hot and have steam and condensate leaks through walls into the spaces. This project will renovate the existing mechanical system for deferred maintenance needs. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 15,000,000
3	Physical Sciences Renovation	The Physical Sciences building was originally constructed in 1960 and has received several minor renovations and retrofits, but no extensive renovations since construction. This project would fund needed deferred maintenance and modernization items, including replacing the existing HVAC and plumbing systems, windows, and flooring. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 10,000,000
4	Campus-Wide Maintenance	This project would address maintenance in multiple areas across campus via several smaller projects, totaling \$13,000,000. Areas addressed will include the central plants and the Biological Sciences building amongst others. This project is part of the FY 2025 \$50 million state capital funding request to help begin to address the overall \$142 million deferred maintenance that is estimated for academic and support buildings.	SAP	\$ 13,000,000
State Appropriation (SAP) \$ 50,000,000 General Fund Debt Service (GFDS) \$0 System Revenue Bonds (SRB) \$0 Certificates of Participation (COPS) \$0 Federal Funds (FEDS) \$0 Gifts (GIFT) \$0 Other (OTHR) \$0				
Total Costs:				\$ 50,000,000

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

THREE YEAR CAPITAL FORECAST (FY 2026 – FY 2028)

PRIORITY	PROJECT NAME	PROJECT DESCRIPTION
1	Native American Cultural Center Expansion	One of NAU's strategic priorities articulated in NAU 2025 – Elevating Excellence is a Commitment to Indigenous Peoples. A key distinguishing aspect of NAU's commitment and excellence in this area is its Native American Cultural Center which was established 10 years ago and serves as a welcoming educational and community space for Native students and stakeholders throughout Arizona and beyond. By expanding the existing 12,849 GSF Native American Cultural Center by an additional 36,000 GSF, NAU will position itself to have more collaborative gathering spaces and academic spaces. Additionally, this expansion will create space for the Institute for Tribal Environmental Professionals in the Native American Cultural Center bringing unity and co-location for all Native American services on campus. This project is dependent on external fundraising.
2	Interdisciplinary Science & Academic Complex	The Interdisciplinary Science and Academic Complex, or ISAAC, is a new academic replacement building that will house a consolidated School of Earth and Sustainability (SES) and interdisciplinary science-based research. The building is 102,000 GSF over four (4) stories. This will be on the site of the existing Peterson Hall. The building is well beyond its useful life and is primarily empty of program. It will be demolished to make way for the new building.
3	North Campus Parking Structure	The long-term vision of campus is to remove interior parking spaces and push parking to the perimeter, as well as reduce the number of parking stalls per capita of NAU staff, faculty, and students. A parking structure in the existing parking lot P13 is an ideal location to convert a surface lot to a parking while activating a campus edge. Further, it enables interior lots to be shut down for better use. This project would build roughly 400 parking stalls in 128,000 GSF.
4	South Campus Housing Village & Parking (third-party)	The vision for the South Campus Housing Village is to establish a new residential community of approximately 500 students. The driver to complete the new South Campus Housing Village is to reduce the current demand for upper-division students wanting to live on campus in the high-quality on-campus housing communities in lieu of expensive off-campus housing developments. This project will build three new housing buildings, for an approximate 204,000 GSF with approximately 500 new beds on parking lot P66A. Further, the project would include a new parking structure paired with a South Campus Community Building that replaces 200 spaces and provides parking for 40% of the residents within the new Housing Community for a total of 275 spaces. This would be a public private partnership.
5	New Nursing Building	The current Nursing Building is in poor condition and accounts for \$2.4M in Deferred Maintenance Costs. The existing building is not functionally adequate for the Nursing program. This new 34,500 GSF replacement building will become the new home of the School of Nursing and will connect to the Health Professions Building to create a Health and Human Science Complex that encourages interdisciplinary learning and research through shared spaces and amenities. Once the new building is complete and programs are relocated out of the old building, the prior Nursing building would be demolished and replaced with parking, open space, and drop-off/parking for clinical patients.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

FY 2025 PROJECT DESCRIPTIONS

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

Project Name: Cline Library HVAC/FLS Separation

Priority: 1

Description:

This project is a mechanical renovation to separate the HVAC system from the fire suppression system. A full design is needed to fully engineer the final solution for how to separate the two systems. Mechanical equipment will be replaced to address deferred maintenance needs.

Justification:

A recent facility condition assessment identified the components of the system at the end of their useful life. Further, the condenser water system serves both the HVAC and fire suppression systems causing issues of reliability and redundancy, false alarms, code compliance, and maintenance issues. Although this building is grandfathered into previous versions of building code and thereby not out of compliance, the current system does not meet the current building code.

Estimated Project Costs: \$12,000,000

Funding Source: State Appropriation

NORTHERN ARIZONA UNIVERSITY FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN

ONE-YEAR CAPITAL PLAN (FY2025)

PROJECT NAME: Cline Library HVAC/FLS Separation

GSF:	211,312	Construction Cost:	\$47 /GSF	Total Project Cost:	\$57 /GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquis./Reloc.	
Construction	\$10,000,000
A&E Fees	\$1,000,000
FF&E	
Other	\$1,000,000
Total	\$12,000,000

Proposed Financing ²

Funding Source	Amount
SAP	\$12,000,000
Total	\$12,000,000

Estimated Change in Annual Facility Operation & Maintenance

Category	Total Costs
Utilities	\$0
Personnel	\$0
Other	\$0
Total	\$0
Funding Source: n/a	

Proposed Funding Schedule

Total Cost	FY 2025
\$12,000,000	\$12,000,000
	FY 2026
	\$0
	FY 2027
	\$0
	FY 2028 and beyond
	\$0

Proposed Work Schedule

Phase	Start Date
Planning	September-23
Engineering/Design	September-24
Construction	December-25
Completion	June-25

Notes:

1) Land Acquisition - Land purchase price; Construction dollars - site development, construction, fixed equipment, utility extension, parking & landscaping, etc; A&E Fees - Architect and engineering, and other professional services; FF&E - furniture, fixtures, and equipment; Other - Telecommunications equipment, IT, parking replacements, surveys and tests, abatement, project management fee, facility services support, state risk management insurance, commissioning, contingencies, etc.

2) System Revenue Bonds may have debt service paid for by a state allocation, retained tuition, or other local funds.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

Project Name: Gammage Mechanical Renovation

Priority: 2

Description:

This project will renovate the existing mechanical system for deferred maintenance needs as well as modernize for greater occupant comfort. A study was conducted in 2022 that identified at a minimum, the following be completed as part of this project: 1) The removal of, or abandonment in place of all existing steam piping. 2) Installation of new water piping to be run through ceilings and walls, meaning: All rooms and common spaces will require access and renovation, including, but not limited to, ceilings, walls, floors, remediation of hazardous materials (i.e. asbestos containing materials and lead paint), and in some cases, new electrical wiring, outlets and covers, new lighting and control panels, wireless access points, flooring material and general interior finish work. 3) Finally, as the building is listed on the National Register of Historic Places, the production of a historic report will likely be required by the State Historic Preservation Office (SHPO).

Justification:

Gammage's current mechanical system, per the University, is outdated and inefficient compared to other more modern systems. It also generates significant annual maintenance demands on facilities due to the age of the system, it is costly to maintain, and poses a risk to building occupants, as steam pipes have burst and leaked in occupied spaces in the building. While there have been efforts over the years to enhance the building's performance and mechanical system (including an air handling unit in the attic to provide some ventilation), this historic structure is still well below NAU's current standards for building systems, sustainability, and building performance.

Estimated Project Costs: \$15,000,000

Funding Source: State Appropriation

NORTHERN ARIZONA UNIVERSITY FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN

ONE-YEAR CAPITAL PLAN (FY2025)

PROJECT NAME: Gammage Mechanical Renovation

GSF:	43,684	Construction Cost:	\$286 /GSF	Total Project Cost:	\$343 /GSF

Capital Cost Estimate ¹	
Category	Cost
Land Acquis./Reloc.	
Construction	\$12,500,000
A&E Fees	\$1,250,000
FF&E	
Other	\$1,250,000
Total	\$15,000,000

Proposed Financing ²	
Funding Source	Amount
SAP	\$15,000,000
Total	\$15,000,000

Estimated Change in Annual Facility Operation & Maintenance	
Category	Total Costs
Utilities	\$0
Personnel	\$0
Other	\$0
Total	\$0
Funding Source: n/a	

Proposed Funding Schedule	
Total Cost	FY 2025
\$15,000,000	\$15,000,000
	FY 2026
	\$0
	FY 2027
	\$0
	FY 2028 and beyond
	\$0

Proposed Work Schedule	
Phase	Start Date
Planning	September-23
Engineering/Design	September-24
Construction	December-25
Completion	June-25

Notes:

1) Land Acquisition - Land purchase price; Construction dollars - site development, construction, fixed equipment, utility extension, parking & landscaping, etc; A&E Fees - Architect and engineering, and other professional services; FF&E - furniture, fixtures, and equipment; Other - Telecommunications equipment, IT, parking replacements, surveys and tests, abatement, project management fee, facility services support, state risk management insurance, commissioning, contingencies, etc.

2) System Revenue Bonds may have debt service paid for by a state allocation, retained tuition, or other local funds.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

Project Name: Physical Sciences Renovation

Priority: 3

Description:

This project would fund needed deferred maintenance and modernization items, including replacing the existing HVAC and plumbing systems, add cooling for occupant comfort, replace windows, and replace flooring as budget allows.

Justification:

The Physical Sciences building was originally constructed in 1960 and has received several minor renovations and retrofits, but no extensive renovations since construction. A 2021 facility condition assessment identified the mechanical and plumbing systems near the end of their useful life, with noted immediate repairs needed.

Estimated Project Costs: \$10,000,000

Funding Source: State Appropriation

NORTHERN ARIZONA UNIVERSITY FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN

ONE-YEAR CAPITAL PLAN (FY2025)

PROJECT NAME: Physical Sciences Renovation

GSF:	51,318	Construction Cost:	\$166 /GSF	Total Project Cost:	\$195 /GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquis./Reloc.	
Construction	\$8,500,000
A&E Fees	\$850,000
FF&E	
Other	\$650,000
Total	\$10,000,000

Proposed Financing ²

Funding Source	Amount
SAP	\$10,000,000
Total	\$10,000,000

Estimated Change in Annual Facility Operation & Maintenance

Category	Total Costs
Utilities	\$0
Personnel	\$0
Other	\$0
Total	\$0
Funding Source: n/a	

Proposed Funding Schedule

Total Cost	FY 2025
\$10,000,000	\$10,000,000
	FY 2026
	\$0
	FY 2027
	\$0
	FY 2028 and beyond
	\$0

Proposed Work Schedule

Phase	Start Date
Planning	September-23
Engineering/Design	September-24
Construction	December-25
Completion	June-25

Notes:

1) Land Acquisition - Land purchase price; Construction dollars - site development, construction, fixed equipment, utility extension, parking & landscaping, etc; A&E Fees - Architect and engineering, and other professional services; FF&E - furniture, fixtures, and equipment; Other - Telecommunications equipment, IT, parking replacements, surveys and tests, abatement, project management fee, facility services support, state risk management insurance, commissioning, contingencies, etc.

2) System Revenue Bonds may have debt service paid for by a state allocation, retained tuition, or other local funds.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

Project Name: Campus-Wide Maintenance

Priority: 4

Description:

This project would address maintenance in multiple areas across campus via several smaller projects, totaling \$13,000,000. Areas addressed will include the central plants and the Biological Sciences building amongst others.

Justification:

Recent facility condition assessments identified components at many buildings at the end of their useful life. Multiple buildings and systems need replacement and repair yet are too small to standalone as one capital project. Deferred maintenance that remains unaddressed increases the total life cycle cost of systems, as well as impacts the performance quality and efficiency.

Estimated Project Costs: \$13,000,000

Funding Source: State Appropriation

NORTHERN ARIZONA UNIVERSITY FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN

ONE-YEAR CAPITAL PLAN (FY2025)

PROJECT NAME: Campus-Wide Maintenance

GSF: N/A	Construction Cost: N/A	/GSF	Total Project Cost: N/A	/GSF

Capital Cost Estimate ¹

Category	Cost
Land Acquis./Reloc.	
Construction	\$11,000,000
A&E Fees	\$1,000,000
FF&E	
Other	\$1,000,000
Total	\$13,000,000

Proposed Financing ²

Funding Source	Amount
SAP	\$13,000,000
Total	\$13,000,000

**Estimated Change in Annual Facility
Operation & Maintenance**

Category	Total Costs
Utilities	\$0
Personnel	\$0
Other	\$0
Total	\$0
Funding Source: n/a	

Proposed Funding Schedule

Total Cost	FY 2025
\$13,000,000	\$13,000,000
	FY 2026
	\$0
	FY 2027
	\$0
	FY 2028 and beyond
	\$0

Proposed Work Schedule

Phase	Start Date
Planning	September-23
Engineering/Design	April-24
Construction	August-24
Completion	August-25

Notes:

1) Land Acquisition - Land purchase price; Construction dollars - site development, construction, fixed equipment, utility extension, parking & landscaping, etc; A&E Fees - Architect and engineering, and other professional services; FF&E - furniture, fixtures, and equipment; Other - Telecommunications equipment, IT, parking replacements, surveys and tests, abatement, project management fee, facility services support, state risk management insurance, commissioning, contingencies, etc.

2) System Revenue Bonds may have debt service paid for by a state allocation, retained tuition, or other local funds.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

DEBT REPORT

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

ANNUAL ASSESSMENT OF DEBT CAPACITY

(amounts in millions)
FY2023

This draft summary Annual Assessment of Debt Capacity demonstrates Northern Arizona University's ability to finance additional capital construction through debt instruments. A complete debt capacity report is available from the Arizona Board of Regents Central Office upon completion of the annual financial statement audit.

BACKGROUND:

- NAU must demonstrate its ability to service debt (pay principal and interest) through the debt capacity reports for projects proposed for debt financing. The University Comptroller's Office projects revenues and expenditures through FY2032 using historical data from the audited financial statements and cash flow projections from various internal sources. FY2024 projections are based on the University's anticipated budget. Beginning in FY 2025, revenues and expenses are based upon internal estimations.
- The outstanding System Revenue bonds (SRB's) and Certificates of Participation (COPS) debt for NAU at the end FY2023 is estimated to be \$322.2 million, a decrease of \$15.1 million. Total annual debt service is \$29.3 million, or about 4.6 percent of total projected expenses.
- The outstanding System Revenue bonds (SRB's), Certificates of Participation (COPS), and SPEED3 projects debt for NAU at the end FY2023 is estimated to be \$423.4 million, a decrease of \$20.7 million. Total annual debt service is \$39.2 million, or about 6.1 percent of total projected expenses.
- The University total outstanding debt including SRB's, COPS, SPEED, capital leases, and other long-term debt is \$527.2 million at June 30, 2023.
- The projected outstanding debt at the end of FY2024 is estimated to be approximately \$400.9 million (with SPEED3 projects), with total annual debt service of \$40.1 million (6.1 percent of projected total expenses). Including SPEED3 projects, the projected maximum outstanding debt will occur at the end of FY2023 and is estimated to be approximately \$423.4 million. The maximum projected debt service as a percentage of total expenditures of 6.3% of projected total expenses will occur in FY 2025 with an associated \$42.5 million in debt service.

<i>Existing</i> Debt Service to Total Expenditures Excluding SPEED debt Estimated as of FY2023 year end (1)	Maximum <i>Projected</i> Debt Service to Total Expenditures Excluding/Including SPEED debt (2)
4.6%	4.8% / 6.3%

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

- If the University ends the fiscal year with positive net revenue, net position at the beginning of the next fiscal year will increase.

Actual Average Annual Net Position, (4) FY2018-FY2022	Unaudited Current Year Net Position Balance, (5) FY2023	Projected Average Annual Net Position Balances (6) FY2024-FY2032
\$273.4MM	\$357.9MM	\$413.9MM

(1) Note: Ratios are based on Total Expenses

(2) Note: Projections are based on full implementation of the CIP. The figure shown is the maximum percentage during the years FY2024 to FY2032.

(3) Note: SPEED – Stimulus Plan for Economic and Education Development was authorized by HB2211 to stimulate the state's economy through capital construction for the state's three universities. The house bill authorizes the use of state lottery revenue allocations to fund 80% of the annual debt service on all debt financed SPEED projects. The universities are responsible for the remaining 20% of debt service.

(4) Note: Total net position balances. Net position balances include assets (cash, accounts receivable, and inventories) less liabilities (accounts payable and other liabilities).

(5) The FY2022 financial data are preliminary, may not include all adjusting entries, and is unaudited.

(4, 5, 6) Net position numbers are impacted beginning in FY2015 for GASB 68, FY2016 for GASB 45, FY2018 for GASB 75 and FY2022 for GASB 87.

**NORTHERN ARIZONA UNIVERSITY
FY 2025 – 2028 CAPITAL IMPROVEMENT PLAN**

SUPPLEMENTAL DEBT INFORMATION

Northern Arizona University
Supplemental Debt Information
Bonds and Long Term Debt
(Dollars in Thousands)

Estimated 2023

Issue	Series	Original Issue	Average Date Bonds			Final Maturity	Principal Balance Outstanding At June 30, 2023					
			Interest Rate	Are First Callable				2024	2025	2026	2027	Thereafter
System Revenue Bonds:												
Systems revenue	2012	23,955	4.46%	6/1/2021	6/1/2041	4,515	840	844	843	840	1,683	
Systems revenue refunding	2014	67,260	4.98%	6/1/2024	6/1/2044	34,840	4,462	3,716	3,716	3,715	33,133	
Systems revenue refunding	2015	45,415	5.00%	6/1/2025	6/1/2037	37,625	4,401	4,405	4,413	4,408	34,022	
Systems revenue refunding	2016	33,815	4.99%	6/1/2026	6/1/2038	28,095	1,920	1,924	1,922	1,923	34,532	
Systems revenue refunding	2017	42,970	2.91%		6/1/2034	34,165	3,674	3,676	3,671	3,678	25,714	
Systems revenue A	2017A	24,260	2.58%		6/1/2038	19,310	1,568	1,566	1,572	1,568	17,260	
Systems revenue refunding	2020AB	112,725	4.39%		6/1/2044	111,255	5,145	8,682	8,832	8,825	135,364	
Systems revenue refunding	2021AB	21,355	1.91%		6/1/2031	19,785	2,913	2,913	2,917	2,916	9,781	
Sub total Systems Revenue Bonds		371,755				289,590	24,923	27,726	27,885	27,873	291,488	
SPEED Revenue Bonds:												
Systems revenue (SPEED)	2013	75,190	4.50%	8/1/2023	8/1/2043	32,360	3,499	3,497	3,490	3,488	30,622	
Systems revenue (SPEED)	2020	76,150	3.61%		8/1/2043	68,810	6,413	6,403	6,388	6,385	64,966	
Sub Total SPEED Bonds		151,340				101,170	9,912	9,900	9,879	9,873	95,588	
Third Party Lease Revenue Bonds:												
Lease revenue	2014	34,265	4.99%	6/1/2024	6/1/2044	28,965	2,258	2,258	2,260	2,260	38,405	
Lease revenue refunding	2016	11,070	2.61%		6/1/2036	7,525	691	688	690	692	6,208	
Lease revenue refunding	2017	33,340	2.90%		6/1/2033	24,815	2,715	2,752	2,796	2,838	17,943	
Lease revenue	2020	46,780	2.80%		6/1/2044	42,485	2,705	2,702	2,704	2,704	45,954	
Sub total Lease Revenue Bonds		125,455				103,790	8,369	8,400	8,450	8,494	108,510	
Total Revenue Bonds		\$ 648,550				\$ 494,550	\$ 43,204	\$ 46,027	\$ 46,214	\$ 46,240	\$ 495,586	
Certificates of Participation:												
Refunding Certificates of Participation (Sta	2013	36,005	4.78%	9/1/2022	9/1/2030	19,430	4,642	2,650	2,647	2,649	10,618	
Refunding Certificates of Participation (Sta	2015	18,825	5.00%	9/1/2024	9/1/2030	13,210	661	2,235	2,237	2,235	8,946	
		\$ 54,830				\$ 32,640	\$ 5,303	\$ 4,886	\$ 4,885	\$ 4,884	\$ 19,564	
Long Term Debt:												
Energy Performance Contract	2012	12,420	3.53%		6/1/2027	-	-	-	-	-	-	
Total Long-Term Debt		\$ 12,420				\$ -	\$ -	\$ -			\$ -	
Total Outstanding						\$ 527,190	\$ 48,507	\$ 50,912	\$ 51,099	\$ 51,124	\$ 515,150	



**NORTHERN
ARIZONA**
UNIVERSITY

**NORTHERN ARIZONA
UNIVERSITY*****Annual Report on Commercial Long-Term Leases***

FY 2025 - 2028 Capital Improvement Plan

Prepared for the Arizona Board of Regents Meeting

September 27-29, 2023

Pursuant to ABOR Policy 7-207(B)(3), the universities shall at least annually report on the status of all executed long-term leases that are commercial in nature. Public private partnerships do not need to be included.

DATE SUBMITTED TO BOARD OFFICE: August 24, 2023**SENIOR UNIVERSITY OFFICIAL RESPONSIBLE FOR OVERSIGHT**

Name and Title:	Bjorn Flugstad, Senior Vice President, VP University Finance & Business Services
Contact Information:	Bjorn.Flugstad@nau.edu (928) 523-4240

LIST OF ALL COMMERCIAL LONG-TERM LEASES

1. Drury

1. Commercial Long-Term Lease Lessee Name: Drury

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	Drury Southwest
Property Address:	300 S Milton, Flagstaff, AZ 86001
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	Base Rent: \$68,557 Percent Rent: \$217,513.11 (based on gross sales 1/3/2022 – 1/1/2023) Date of Last Payment: 05/25/2023
Leasable Square Feet & Cost/Square Feet:	1.8 acres & N/A
Term Commencement & Expiration Dates:	8/1/2007 & 7/31/2037
Stipulations at End of Term:	Drury transfers to NAU
Board Approval Date:	April 2006
Type of Lease: ^{1/}	GL
Use of Space:	Hotel
Owner of Improvements:	Tenant
Tax Responsibility:	Tenant (as payment in lieu of taxes)
Policy Objective for Entering into Agreement:	The hotel/conference center project was a joint effort between NAU and the City of Flagstaff and was developed to fill the need for state-of-the-art meeting space in the Flagstaff area.
Subleasing Process to Support Objective for Entering into Agreement:	N/A: Lease was executed prior to the June 12, 2020 commercial leasing policy revisions
Non-Financial Requirements & Most Recent Reporting Date:	Lessee will develop an internship program for NAU students and assist Hotel Restaurant Management (HRM) faculty for purposes of curriculum development by HRM. Ongoing reporting
Designee Responsibilities & Most Recent Action Date:	N/A
ABOR Responsibilities & Most Recent Action Date:	N/A
Comments/Unique Circumstances:	None

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
 MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year.
 N: Net Lease where tenant is responsible for rent and property taxes on space.
 NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space.
 NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee.
 GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

EXECUTIVE SUMMARY

Item Name: **FY 2025 – 2028 Capital Improvement Plan for the University of Arizona**

☒ Action Item

Requested Action: The University of Arizona (UArizona) asks the board to approve its FY 2025 – 2028 Capital Improvement Plan (CIP), which includes three (3) FY 2025 first-year projects totaling \$400,000,000, as described in this executive summary.

Strategic Alignment with the University's Institutional Priorities

- Wonder makes us PERSEVERE.
- Since 1885, the University of Arizona has always planned for tomorrow while solving today's challenges. Wildcats dream, play, and obsess about a better everything for everyone so our shared future is bright.
- Our people define us, and we know we are better together. We do more when we work across backgrounds, skills, and perspectives. We converge on what matters most for our students, for our community, and for our world.
- The priorities of our CIP remain focused on shaping the future, improving productivity, inspiring learning, and urging exploration. We plan and build with a purpose for both growth and renewal. We design a campus that connects people, places, and communities. We prioritize safe, dynamic, and inclusive spaces that inspire living, learning, growing, and dreaming.
- This CIP directly reflects the UArizona's priorities. Our first-year plan has three (3) proposed projects. Our three-year capital plan forecast remains committed to our core values and strategic objectives of productive investment in existing assets while planning and building to best facilitate the success of our students.
- The Building Renewal funding due to UArizona under the state formula this year would be \$129,408,100. This Building Renewal request was computed using the Joint Committee on Capital Review-approved formula, and Arizona Board of Regents direction.

Contact Information:

Lisa N. Rulney, UArizona

Lisa.Rulney@arizona.edu

520-621-5977

EXECUTIVE SUMMARY

Capital Improvement Plan One and Three-Year Forecast

- **One-Year Capital Plan for FY 2025:** University of Arizona presents three (3) projects as its FY 2025 priorities in this CIP. The projects total \$400 million in estimated costs. Descriptions for these projects are included below in Table 1. Additional information on these projects is included in the *FY 2025 Project Descriptions* section of the CIP.

Table 1
Capital Improvement Plan – FY 2025 Projects

	PROJECT NAME	PROJECT DESCRIPTION	FUNDING METHOD	ESTIMATED PROJECT COST
1	The Center for Advanced Molecular and Immunological Therapies (CAMI)	A new 245,000 gsf building is planned for the permanent home for the new Center for Advanced Molecular Immunotherapies (CAMI), along with the new space for the academic and research activities for a new Biomedical Engineering (BME) program.	Gifts, State Appropriations, Bonds	\$325,000,000
2	Art Museum	The College of Fine Arts is requesting a new art museum to replace an aging facility within the college. The proposed museum will house the University of Arizona's world-class art collection in a facility designed specifically to preserve the works and enhance the visitor experience.	Gifts/Bonds	\$60,000,000
3	Human-Animal Interaction Facility	The College of Veterinary Medicine (CVM) proposes a Human-Animal Interaction (HAI) facility at the University's Campus Agricultural Center. This facility will be a specialized, state-of-the-art interdisciplinary space that drives groundbreaking, globally impactful research and education in human-animal interaction and be the world's first purpose-built HAI facility.	Gifts/Other	\$15,000,000

EXECUTIVE SUMMARY

- **The Three-Year Capital Plan Forecast (FY 2026 – 2027):** Multiple high-priority projects are in early planning stages for FY 2026 through 2028. Descriptions for these projects are included below in Table 2, in alphabetical order.

Table 2
Capital Improvement Plan – FY 2026 – 2028 Projects

PROJECT NAME	PROJECT DESCRIPTION
Arizona State Museum Artifact Storage Building	New off-campus, climate-controlled warehouse facility for the archive storage functions of the Arizona State Museum
Campus Housing	Additional housing facilities on campus, such as first-year housing, Greek housing, Graduate housing, and other specialty housing offerings
Campus Infrastructure Improvements	Core campus infrastructure improvements to support increased utility loads from new and planned facilities, increase efficiencies and ensure reliability – coupled with surface infrastructure improvements (outdoor space, pedestrian, bicycle, and landscape)
Centennial Hall	Renovation and expansion to address the most critical needs of patrons, performance, and support – such as improving seating and sight lines, acoustics/sound, adding restrooms, and improving point-of-sale opportunities <i>This project will also prioritize future improvement opportunities for potential donors, including amenities such as additional rehearsal, lecture, and lounge space. It will investigate improved loading dock, lighting, and parking opportunities.</i>
Child Care Center	Potential P3 project to provide a unique childcare and development center with university research and education partnership opportunities
College of Architecture, Planning, and Landscape Architecture	Reconfiguration and expansion of CAPLA's current space to improve space utilization and provide facilities that will enhance learning and meet enrollment growth needs

EXECUTIVE SUMMARY

PROJECT NAME	PROJECT DESCRIPTION
Deferred Maintenance & Lab Modernizations	Deferred maintenance to highest priority buildings and building systems across campus Renovations to multiple older research buildings to increase utilization, efficiency, and the bandwidth of types of existing research lab space
Engineering Design Center	New building to increase recruitment and student success by including hands-on Makerspace and support spaces
Fine Arts Master Plan Implementation	Incremental investments in existing physical assets and development of new facilities to meet the strategic goal of establishing the University as an arts destination and integrating arts throughout the university experience and beyond
Intercollegiate Athletics Upgrades to Venues	Incremental upgrades to various athletics venues
Land Acquisition	Potential acquisition of strategic properties as they become available to accommodate critical planned growth ahead of further price increases to the limited supply of land
Parking Garage Expansion	Additional campus parking as needed to replace surface lots which are removed due to building projects (e.g., potentially Highland Garage and others)
Phoenix Biomedical Campus / Maricopa County Collaboration	New collaboration center to serve the Phoenix area
UAHS Renovations	Renovations to improve utilization of research, academic, and Banner vacated space
University Services Facility	Facility to allow divestment of the USA Building and co-locate support units on campus

EXECUTIVE SUMMARY

Project Delivery Method and Process

- The delivery method for each project in the Capital Improvement Plan is selected on a project-by-project basis depending on which method provides the most efficient and effective delivery. When projects are submitted in the Annual Capital Plan (ACP), the anticipated delivery method will be identified.

Project Status and Schedule

- Projects progress through the various capital project phases based on multiple factors, including priority and need for the project and programs, availability of funding and financing, and consistency with strategic plans. When required, project schedules are aligned to the academic calendar so that construction activity can occur during the summer break or when campus activity is limited. In addition, project schedules are developed to be completed and functional in time for the beginning of a new semester. Anticipated schedules for each project are submitted in the Project Justification Report included for each project in the ACP.

Fiscal Impact and Financing Plan

- The Annual Assessment of Debt Capacity report in the FY 2025 – 2028 CIP summarizes the University of Arizona's outstanding debt and debt ratios. The projected debt ratio in relation to ABOR policy and state statute is the total annual debt service on bonds and certificates of participation to total university expenses. The report demonstrates the University's ability to finance additional capital projects through debt issuance while complying with ABOR policy and the state statute debt ratio limit of 8%.
- **Debt Ration Impact:** Based on the university's current outstanding debt, projects in the approved FY 2022 ACP, and the projects in the first year of the FY 2025 – 2028 CIP, the projected highest debt ratio is 5.0% in FY 2024. This ratio excludes debt service on projects financed by Stimulus Plan for Economic and Educational Development (SPEED) Revenue Bonds authorized by HB 2211. The projected highest debt ratio, including SPEED Revenue Bonds debt service, is 6% in FY 2024.

Occupancy Plan

- Projects included in the Capital Improvement Plan typically create space that will allow for program creation, expansion and/or relocation. The area the projects provide houses programs that will fulfill various objectives within the University's Strategic Plan, including academic, research, and student success goals. Project Justification Reports submitted when these projects are transitioned to the ACP will provide additional detail on occupancy plans for new or renovated space.

EXECUTIVE SUMMARY

Other Projects

- UA Arizona anticipates no third-party projects, component unit projects, or commercial long-term leases that require board approval to be entered into in the next year.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

- Pursuant to ABOR Policy 7-102.B.3, each university shall submit an annual CIP as required by state statute and board policy.
- CIPs are reviewed by the University Governance and Operations Committee and approved by the board.
- Approval of the CIP authorizes the university to contract for outside professional and consultant services, construction management and preconstruction services, and site investigation and preparation.
- Pursuant to ABOR Policy 7-207.B.3, the universities shall at least annually report on the status of all executed long-term leases that are commercial in nature. This report is included in Appendix A. Even though this report is not required to be submitted as part of the CIP, it is included here since all other university leases are included in the CIP.



THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN
FY 2025 - 2028





**CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2025-2028**

Submitted to the
ARIZONA BOARD OF REGENTS
September 2023



September 2023

Dear Members of the Arizona Board of Regents:

On behalf of the University of Arizona, I am pleased to present the UA Capital Improvement Plan for Fiscal Years 2025-2028. This plan summarizes our past year's capital program activity, and directly supports our strategic goals of best preparing students with skills and mindsets to lead in the 4th Industrial Revolution; tackling society's biggest challenges; advancing our land grant mission; setting the standard for a global university in the digital age; and living our values and innovative culture to enable a high performing institution.

Our One-Year Capital Plan (FY 2025) proposes three (3) first year capital projects. Our Three-Year Capital Plan Forecast represents potential strategic investments in the UA's high priority strategic development areas that are under consideration.

Thank you for your continued support and guidance. I look forward to our challenging work ahead to expand human potential, explore new horizons and enrich life for all.

Sincerely,

A handwritten signature in blue ink that reads "Robert C. Robbins". The signature is fluid and cursive, with the first and last names being more prominent.

Dr. Robert C. Robbins
President

THE UNIVERSITY OF ARIZONA CAPITAL IMPROVEMENT PLAN FISCAL YEARS 2025-2028

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THE UNIVERSITY OF ARIZONA

CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2025-2028

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**TRANSMITTAL STATEMENT
CAPITAL PROJECT REQUEST FOR FISCAL YEAR 2025**

**STATE OF ARIZONA
BOARD OF REGENTS' BUILDING SYSTEM**

A.R.S. CITATION 41-793

TOTAL REQUEST:

FY 2025

\$129,408,100

STATE APPROPRIATIONS

MAJOR CAPITAL PROJECTS

BUILDING RENEWAL

\$129,408,100

OTHER FINANCING METHODS

\$0

SYSTEM REVENUE BONDS:

\$0

CERTIFICATES OF PARTICIPATION:

\$0

AUXILLARY:

\$0

SPEED:

\$0

OTHER:

TO THE GOVERNOR:

This and the accompanying schedules, statements and explanatory information constitute the capital budget estimates for proposed expenditures. All statements and explanations contained in the estimates submitted herewith are true and correct to the best of my knowledge.

Signed: Dr. Robert C. Robbins, President

Robert C. Robbins
(Signature)

Request prepared by: Lisa Rulney, Senior Vice President & CFO Phone: (520) 621-5977

CAPITAL IMPROVEMENT PLAN FY 2025-2028
ALL FUNDS SUMMARY
CAPITAL ALLOCATIONS FOR FY 2023 AND FY 2024

Budgeted Sources of Funds	Main Campus		AHSC		Total			
	FY23	FY24	FY23	FY24	FY23	%	FY24	%
State Appropriations ³								
Building Renewal								
Other	51,403,600	1,009,800	15,415,000		66,818,600	50%	1,009,800	1%
Local Funds								
Retained Collections	16,155,700	4,776,400			16,155,700	12%	4,776,400	6%
Indirect Cost	3,048,600	1,177,600	1,000,000		4,048,600	3%	1,177,600	1%
Gifts	5,425,000	56,000,000	1,466,200		6,891,200	5%	56,000,000	69%
Auxiliary	9,682,100	1,675,000			9,682,100	7%	1,675,000	2%
Other	25,397,200		5,457,400	6,000,000	30,854,600	23%	6,000,000	7%
Proposition 301 - TRIF	123,000				123,000	0%		
Debt Financed Proceeds ^{1,2}				10,000,000			10,000,000	12%
Total	\$ 111,235,200	\$ 64,638,800	\$ 23,338,600	\$ 16,000,000	\$ 134,573,800	100.0%	\$ 80,638,800	100.0%
Budgeted Uses of Funds by Category								
New Construction								
Academic/Support	30,100,000		2,996,400	6,000,000	33,096,400	25%	6,000,000	7%
Auxiliary	2,600,000	56,000,000			2,600,000	2%	56,000,000	69%
Infrastructure								
Capital Renewal								
Academic/Support	61,900,500	6,939,500	9,842,200	10,000,000	71,742,700	53%	16,939,500	21%
Auxiliary	5,761,500				5,761,500	4%		
Infrastructure	1,600,000				1,600,000	1%		
Accessibility	22,600				22,600	0%		
Major Maintenance - Energy Conservation/Cost Savings								
Major Maintenance/System Replacement	8,805,600	1,675,000			8,805,600	7%	1,675,000	2%
Life/Safety, Accessibility and Code Compliance	45,000	24,300			45,000	0%	24,300	0%
Other Capital Renewal								
Land, Buildings and Improvements								
Other	400,000		10,500,000		10,900,000	8%		
Total	\$ 111,235,200	\$ 64,638,800	\$ 23,338,600	\$ 16,000,000	\$ 134,573,800	100.0%	\$ 80,638,800	100.0%

Notes:

- (1) Excludes debt service set aside which is reported in the operating All Funds Report.
(2) Reflects total amount of debt issued in fiscal year indicated.
(3) Excludes State capital appropriations for debt financed projects.

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
STATE APPROPRIATED BUILDING RENEWAL SUMMARY

	Fiscal Years					
	2019	2020	2021	2022	2023	2024
Beginning Balance	\$ -	\$ -	\$ -	\$ -		
Formula Amount	\$ 81,078,300	\$ 88,282,900	\$ 93,560,700	\$ 100,766,800	\$ 108,544,912	\$ 118,269,100
Appropriated Amount	\$ -	\$ -	\$ -	\$ -		
% of Formula Amount Appropriated	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fiscal Year Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	
Ending Balance (Encumbered)	\$ -	\$ -	\$ -	\$ -	\$ -	

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
BUILDING RENEWAL ALLOCATION FORECAST

Project Category	Building Renewal Allocation Forecast	
	FY 2024	FY 2025
Capital Renewal		
Academic/Support	-	25,881,700
Auxiliary	Not eligible	Not eligible
Infrastructure	-	16,823,200
Major Maintenance/System Replacement	-	64,703,900
Life/Safety and Code Compliance	-	21,999,300
Other Capital Renewal	-	-
Totals:	\$ -	\$ 129,408,100

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
DEFERRED MAINTENANCE REPORT

1) Definition and explanation of Deferred Maintenance for the Arizona University System

- Facility condition deficiencies identified through physical inspections where deterioration and/or life safety concerns are evident and affect the proper functioning of the facility.
- Typical building components with deficiencies include: heating, ventilation and air conditioning, roofs, flooring, walls, ceiling and lighting, electrical and plumbing. Deferred maintenance does not include routine maintenance needs, although failure to adequately fund routine maintenance eventually will add to the deferred maintenance backlog. Also, deferred maintenance does not include infrastructure, Americans with Disabilities Act upgrades, or other non-mandated code requirements that have been established since the building was constructed, unless these deficiencies are included as part of an overall upgrade. A planned and funded capital renewal program is necessary to reverse the deferred maintenance backlog and extend the useful life of the facilities. Deferred maintenance figures include labor, material and indirect costs such as architectural services. Facilities scheduled for demolition during the next fiscal year will not be included in deferred maintenance figures and will not generate State appropriated building renewal funds.

2) Deferred Maintenance Status

	<u>June 30, 2022</u>	<u>June 30, 2023</u>
• Estimated Deferred Maintenance (Academic/Support)...	\$343,989,746	\$359,438,946
• Facility Condition Index (Academic/Support)	0.053	0.051
• Estimated Deferred Maintenance (Auxiliaries)	\$60,122,142	\$57,859,846
• Facility Condition Index (Auxiliaries)	0.031	0.028
• Total Estimated Deferred Maintenance.....	\$404,108,891	\$417,298,792
• Total Facility Condition Index.....	0.048	0.046

The Facilities Condition Index (FCI) is a ratio of the estimated deferred maintenance to the estimated building replacement value. An FCI less than 0.05 is an indication that facilities are in “good” condition.

- Starting in 2013, The University of Arizona Facilities Management staff in collaboration with an outside vendor, Gordian, restarted the Deferred Maintenance Inspection Process. One fourth of University core on-campus properties are inspected by Gordian annually, with the remaining properties inspected by Facilities Management once every four years. Facilities Management underwent tremendous efforts in 2022 to inspect all facilities that had not been inspected within the past four years. Limited funding has reduced the University’s ability to address deferred maintenance issues; however, establishing funding sources to reduce deferred maintenance will continue to be a high priority addressing life and safety repairs, code compliance within our fire and elevator systems and all mechanical, electrical, plumbing and roofing needs.

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
DEFERRED MAINTENANCE REPORT

3) Action Plan to Address Deferred Maintenance in FY 2024

- Developing a long-term plan to reduce deferred maintenance is not possible without consistent building renewal funding and sufficient building maintenance budget allocations for existing and new facilities. Limited funding has reduced the University's ability to address deferred maintenance issues; however, funding to reduce deferred maintenance will continue to be a high priority along with building renewal activities in other user areas. Addressing life and safety repairs and maintaining the building envelope, such as roofs and windows remains a high priority. Building maintenance activities will, whenever possible, address deferred maintenance problems to further limit financial expenses. In addition, deferred maintenance projects will also attempt to reduce energy costs by fixing leaking valves, repairing HVAC systems, and improving lighting systems.

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
DEFERRED MAINTENANCE REPORT

Allocations to Reduce Deferred Maintenance

	Source of Funds	FY 2024	FY 2025	FY 2026	Total
State Appropriations					
	Building Renewal				
	Other				
	Local Funds				
	Retained Tuition	10,000,000	10,000,000	10,000,000	30,000,000
	Indirect Cost				
	Gifts				
	Auxiliary				
	Other				
	Debt Financed Proceeds (1)				
	Total	10,000,000	10,000,000	10,000,000	30,000,000
Budgeted Use of Funds					
	Academic/Support	10,000,000	10,000,000	10,000,000	30,000,000
	Auxiliary				
	Infrastructure (2)				
	Other – One Time Deferred Maintenance Allocation				
	Total	10,000,000	10,000,000	10,000,000	30,000,000
	Estimated End of Year Deferred Maintenance (3)	\$433,243,725	\$450,204,350	\$468,245,367	

NOTES:

- 1) Amount of debt planned to be issued in fiscal year (FY) indicated.
- 2) Estimates of infrastructure deferred maintenance will remain a separate issue and will continue to be reviewed and tracked on an annual basis.
- 3) Figures represent outstanding deferred maintenance for academic support buildings and auxiliary facilities. These figures are based on inflation factors added to the previous year's amount. For FY 2024 a 6.37% inflation, for FY 2025 a 6.37% inflation and for FY 2026 a 6.37% inflation.
- 4) FY 2024, 2025 and 2026 Building Renewal funds are made up of prioritized deferred maintenance needs.
- 5) All buildings will continue to be inspected at least once every four years.

FACILITY CODE INDEX MAP

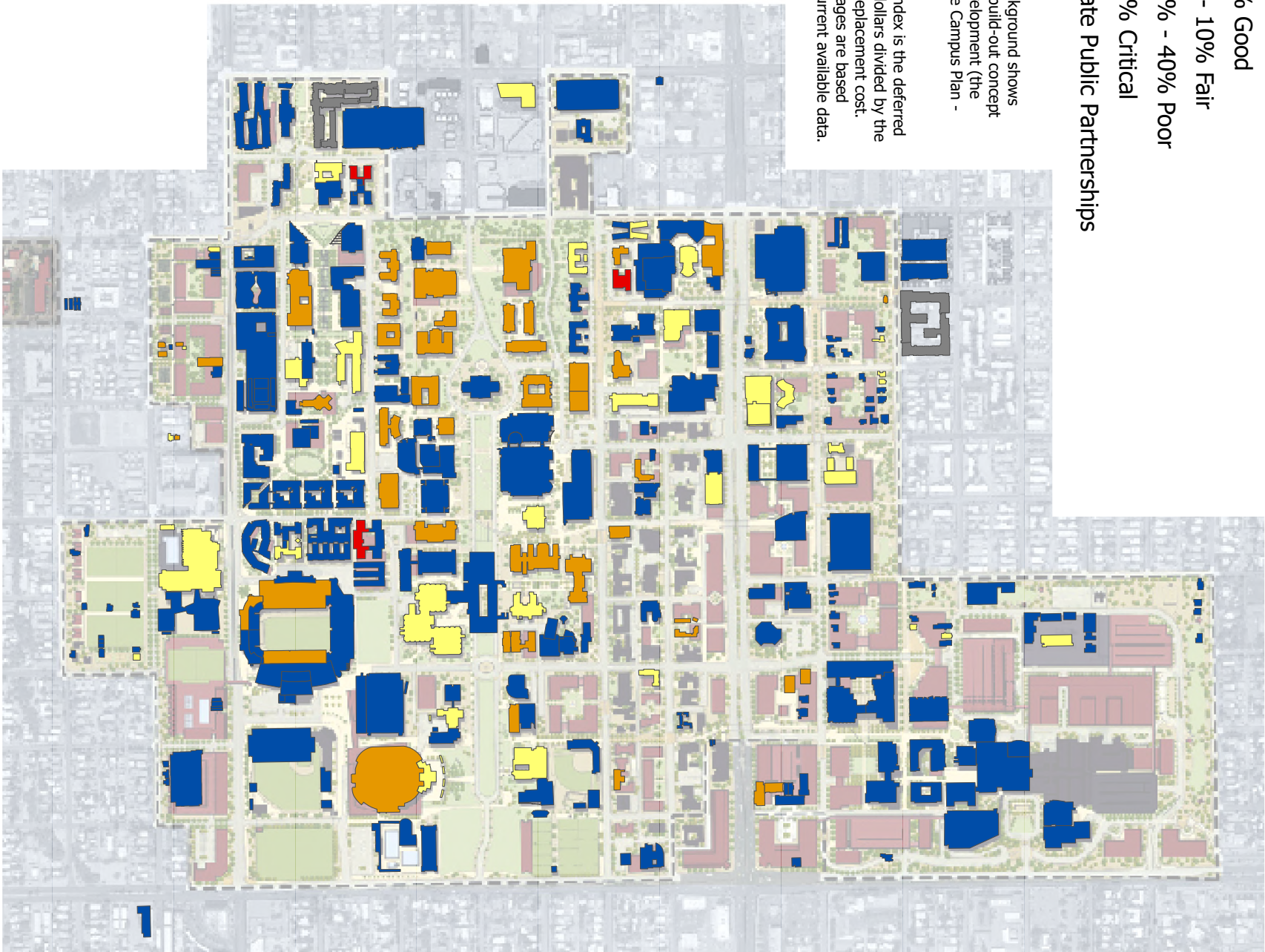
The University of Arizona August 2023

Facility Code Index

- <5% Good
- 5% - 10% Fair
- >10% - 40% Poor
- >40% Critical
- Private Public Partnerships

Note: Map background shows an illustrative build-out concept of campus development (the Comprehensive Campus Plan - ABOR 2009).

Facility Code Index is the deferred maintenance dollars divided by the total building replacement cost. These percentages are based on the most current available data.



THE UNIVERSITY OF ARIZONA
FY 2024-2028 CAPITAL IMPROVEMENT PLAN
BUILDING INVENTORY SUMMARY
As of June 30, 2023

Category	Academic/Support Facilities	Auxiliary Facilities (1)	Total 2023
Number of Facilities (2)	611	84	695
GSF	11,988,143	7,153,427	19,141,570
Estimated Replacement Value (3)	\$7,055,805,507	\$2,097,940,083	\$9,153,745,589
FY 2023 Building Renewal Request	\$129,408,142	Not Applicable	\$129,408,142

Notes:

- 1) Auxiliary Enterprise facilities (essentially self-supporting entities) do not qualify for state-appropriated Building Renewal Funding.
- 2) The Student Union (Bldg. 17) and Bookstore (Bldg. 19) contain both academic support and auxiliary space. For the purposes of the Building Inventory Summary, they are counted as auxiliary on the "Number of Facilities" row. However, the GSF was separated into academic support and auxiliary, and incorporated in the appropriate total on the "GSF" row.
- 3) Estimated replacement values are calculated using the ABOR's Construction Cost Control and Professional Fee Guidelines, and are based upon the University's FY 2023 Space Inventory.
- 4) Building Renewal is calculated each year following a standard formula that considers the building age, current replacement value, and renovation/renewal history. The derived figure is the basis of the University of Arizona FY 2023 Building Renewal Request.

BUILDING INVENTORY REPORT

7/1/2022 - 6/30/2023

			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
2	Art Building & Art Museum		1957	1957	71,382	-	\$52,947,639.17	\$1,377,326.94	2022	\$ 6,018,483
2A	Art Building Addition		1992	1992	21,924	-	\$11,598,693.97	\$185,671.89	2022	\$ 368,174
3	Drama		1956	1956	29,081	-	\$24,047,921.27	\$625,558.58	2021	\$ 1,272,748
3A	Drama Addition		1992	1992	61,116	-	\$49,076,498.07	\$785,616.58	2022	\$ 1,562,332
4	Fred Fox School of Music		1957	1957	59,611	-	\$44,176,367.17	\$1,149,159.84	2022	\$ 1,619,959
4A	Fred Fox School of Music Addition		1992	1992	53,236	-	\$28,512,074.53	\$456,421.29	2022	\$ 1,212,873
5	Coconino Residence Hall	(Res. Life)	1954	1954	-	29,568	\$10,275,240.86	\$0.00	2023	\$ 5,655,519
6	Slonaker House		1940	1940	10,821	-	\$4,443,602.29	\$115,591.43	2020	\$ 879,108
7	Manzanita Residence Hall	(Res. Life)	1956	1956	-	44,046	\$15,145,168.32	\$0.00	2023	\$ 1,010,728
7A	Mohave Residence Hall	(Res. Life)	1956	1956	-	42,043	\$14,459,123.23	\$0.00	2023	\$ -
8	Gila Residence Hall	(R.L.-Historic)	1937	1937	-	39,421	\$20,071,143.58	\$0.00	2023	\$ 1,600,000
9	Maricopa Residence Hall	(R.L.-Historic)	1921	1922	-	33,410	\$18,001,580.64	\$0.00	2023	\$ -
10	Yuma Residence Hall	(R.L.-Historic)	1937	1937	-	40,195	\$20,572,660.18	\$0.00	2023	\$ -
11	Harshbarger Building		1958	1958	74,211	-	\$47,676,646.70	\$1,240,212.61	2021	\$ 9,761,563
12	Mines And Metallurgy		1939	1939	39,495	-	\$27,378,228.09	\$712,189.85	2021	\$ 8,915,432
14	Transitional Office Building		1960	1960	10,561	-	\$4,927,059.42	\$128,167.60	2020	\$ 765,870
17	Student Union Memorial Center	(7)(Aux./Acad.)	2001	2001	1,225	243,810	\$142,600,721.58	\$8,084.75	2023	\$ 5,410,143
19	Student Union Memorial Center - Bookstore	(8)(Aux./Acad.)	2001	2001	39,781	113,223	\$65,559,311.36	\$193,278.03	2023	\$ 2,111,366
20	Engineering	(Historic)	1919	1960	65,064	-	\$51,966,804.68	\$1,351,812.49	2021	\$ 6,232,700
21	Old Main	(Historic)	1891	1980	55,827	-	\$29,879,265.39	\$677,601.98	2021	\$ -
23	Chavez Building		1952	1952	59,932	-	\$28,152,618.50	\$732,334.07	2022	\$ 4,112,815
24	Center For English As A Second Language	(Historic)	1936	1945	19,547	-	\$11,232,680.07	\$292,195.71	2023	\$ 2,524,027
25	Communication	(Historic)	1909	1957	26,629	-	\$19,249,674.15	\$500,741.77	2023	\$ 2,886,710
26	Arizona State Museum North	(Historic)	1934	1934	122,191	-	\$90,115,034.86	\$2,344,162.40	2018	\$ 30,000,000
27	Social Sciences		1950	1950	80,346	-	\$35,868,052.97	\$933,035.66	2022	\$ 5,037,598
28	Douglass	(Historic)	1904	1967	20,502	-	\$15,602,905.91	\$405,878.39	2022	\$ 2,074,464
29	Centennial Hall	(Historic)	1936	1985	85,881	-	\$61,170,324.64	\$1,224,018.20	2020	\$ 10,826,281
30	Arizona State Museum South	(Historic)	1936	1962	28,825	-	\$26,960,770.90	\$701,330.53	2023	\$ 2,922,489
30A	Haury Anthropology Building		1962	1962	38,906	-	\$24,478,446.16	\$636,757.82	2020	\$ 980,401
31	Cochise Residence Hall	(R.L.-Historic)	1921	1921	-	43,714	\$22,965,091.96	\$0.00	2023	\$ 4,857,453
32	South Hall	(Historic)	1912	1987	14,793	-	\$7,795,691.68	\$145,592.34	2023	\$ 1,642,583
33	Saguaro Hall		1959	1959	43,859	-	\$27,849,489.22	\$724,448.76	2023	\$ 3,066,843
34	Yavapai Residence Hall	(Res. Life)	1942	1942	-	42,750	\$15,034,707.56	\$0.00	2023	\$ 411,136
35	Herring Hall	(Historic)	1903	2004	7,774	-	\$9,833,746.84	\$98,386.64	2023	\$ 221,454
36	Forbes	(Historic)	1915	1963	77,403	-	\$61,101,310.50	\$1,589,428.39	2021	\$ 8,825,882
37	Marvel Laboratories Of Chemistry		1973	1973	63,108	-	\$49,977,349.49	\$1,300,060.79	2022	\$ 2,147,970
38	Shantz		1962	1962	86,980	-	\$64,233,975.92	\$1,670,918.42	2020	\$ 12,000,000

BUILDING INVENTORY REPORT

7/1/2022 - 6/30/2023

			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
40	Nugent Building	(Historic)	1936	1972	22,487	-	\$13,204,038.14	\$343,476.64	2023	\$ 1,659,076
41	Chemistry	(Historic)	1936	1971	57,592	-	\$43,841,238.26	\$1,140,442.13	2021	\$ -
41A	The Commons		2023	2023	23,990	-	\$14,418,000.00	\$0.00	-	\$ -
43	Biological Sciences East		1957	1957	65,733	-	\$43,754,862.48	\$1,138,195.24	2020	\$ 11,000,000
44	Chemical Sciences Building		2006	2006	87,944	-	\$70,183,937.74	\$608,564.92	2022	\$ 463,825
45	Tree Ring Archives		1965	1965	21,990	-	\$13,455,039.31	\$350,005.94	2020	\$ 66,579
45A	Tree Ring Shop		2002	2002	1,850	-	\$1,234,904.02	\$13,178.90	2023	\$ 4,642
45B	Bryant Bannister Tree Ring Building		2013	2013	33,492	-	\$22,596,251.81	\$120,573.60	2021	\$ -
46	Central Heating And Refrigeration Plant		1951	1951	34,951	-	\$14,107,790.38	\$366,985.95	2021	\$ 948,458
46B	Electrical Services Annex		1990	1990	1,821	-	\$348,798.94	\$6,048.87	2023	\$ -
50	Santa Cruz Residence Hall	(Res. Life)	1957	1957	-	33,951	\$11,673,506.92	\$0.00	2023	\$ -
50A	Apache Residence Hall	(Res. Life)	1957	1957	-	29,434	\$10,023,421.77	\$0.00	2023	\$ 658,147
50B	Apache Nonresidential	(Acad. Sup.)	1957	1957	1,442	-	\$513,273.68	\$13,351.79	2023	\$ -
52	Greenlee Residence Hall	(Res. Life)	1956	1956	-	30,910	\$10,483,184.71	\$0.00	2023	\$ 6,681,739
53	Graham Residence Hall	(Res. Life)	1955	1955	-	31,571	\$10,869,056.58	\$0.00	2023	\$ -
54	Science-Engineering Library		1963	1963	122,142	-	\$53,289,284.90	\$1,386,214.17	2023	\$ 8,000,972
55	Main Library		1976	1976	308,129	-	\$140,008,108.40	\$3,455,260.11	2023	\$ 7,516,164
55A	Main Library Expansion		2002	2002	25,856	-	\$12,758,560.41	\$136,159.36	2020	\$ -
56	Bear Down	(Historic)	1926	1926	72,267	-	\$46,080,711.03	\$1,198,697.54	2019	\$ 26,816
56A	Bartlett Academic Success Center		2018	2018	61,619	-	\$27,774,891.08	\$74,103.41	2022	\$ -
57	Hopi Lodge Residence Hall	(Res. Life)	1946	1946	-	18,711	\$5,607,028.12	\$0.00	2023	\$ -
58	West Stadium		1929	1929	40,482	-	\$24,681,344.93	\$642,035.83	2023	\$ 4,333,819
58B	Scholarship Suites	(9)	1989	1989	40,219	-	\$20,962,899.34	\$188,760.43	2023	\$ 900,769
58E	Lowell-Stevens Football Facility	(Aux. Ent.)	2013	2013	-	162,510	\$89,548,877.69	\$0.00	2023	\$ -
58F	Arizona East Stadium II	(Aux. Ent.)	2018	2018	-	35,147	\$21,510,613.40	\$0.00	2023	\$ 405,469
59	Pinal Residence Hall	(Res. Life)	1949	1949	-	23,385	\$8,171,545.50	\$0.00	2023	\$ 2,729,157
59A	Pinal Hall Nonresidential	(Acad. Sup.)	1949	1949	13,711	-	\$9,213,288.53	\$239,665.27	2023	\$ -
60	Navajo Residence Hall	(Res. Life)	1949	1949	-	26,534	\$9,737,868.16	\$0.00	2023	\$ -
60A	Navajo Hall Nonresidential	(Acad. Sup.)	1949	1949	7,468	-	\$3,123,566.13	\$81,253.33	2023	\$ -
61	Arizona East Stadium I	(Aux. Ent.)	1946	1946	-	34,177	\$15,027,187.04	\$0.00	2023	\$ 1,936,312
61A	East Stadium Addition	(Aux. Ent.)	1938	1938	-	21,295	\$11,511,493.90	\$0.00	2023	\$ 183,083
61B	Richard F Caris Mirror Lab		1986	1986	13,810	-	\$11,122,007.63	\$215,132.99	2020	\$ 385,518
61C	Richard F Caris Mirror Lab		1990	1990	21,153	-	\$16,124,611.61	\$279,633.01	2020	\$ 441,245
61E	Richard F Caris Mirror Lab		1998	1998	2,325	-	\$1,554,961.33	\$20,743.18	2023	\$ 23,704
61F	Richard F Caris Mirror Lab		2004	2004	2,400	-	\$1,605,121.38	\$16,059.24	2023	\$ -
62B	Custodial		1998	1998	3,278	-	\$665,942.00	\$8,883.67	2023	\$ -
62D	Facilities Management Ag Equipment		2019	2019	1,925	-	\$368,719.37	\$737.81	2023	\$ -

BUILDING INVENTORY REPORT

7/1/2022 - 6/30/2023

			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
62E	Facilities Management Grounds Offices		2019	2019	710	-	\$154,859.64	\$309.87	-	\$ -
63	Sonett Space Sciences Building		1936	1936	20,291	-	\$8,932,108.45	\$232,350.94	2023	\$ 2,211,511
63A	Sonett Space Sciences Addition		1989	1989	13,120	-	\$6,678,722.63	\$120,277.12	2020	\$ 1,230,602
64	Steward Observatory Annex		1953	1953	5,674	-	\$2,305,479.79	\$59,972.45	2020	\$ -
64A	Steward Observatory Temporary Modular Building		2003	2003	1,440	-	\$490,313.77	\$5,232.63	2023	\$ -
65	Steward Observatory	(Historic)	1921	1964	22,144	-	\$16,685,520.23	\$434,040.44	2020	\$ -
65A	Steward Observatory Addition		1985	1985	57,476	-	\$38,509,589.36	\$770,576.88	2020	\$ -
65B	Steward Observatory Expansion		1991	1991	41,020	-	\$21,259,375.85	\$354,500.09	2020	\$ -
65C	Steward Observatory Exp I		2000	2000	8,467	-	\$3,902,406.72	\$46,852.30	2020	\$ -
66	Administration		1966	1966	61,081	-	\$28,804,884.68	\$749,301.47	2023	\$ 2,864,363
67	Modern Languages		1966	1966	130,287	-	\$60,081,245.89	\$1,562,893.45	2023	\$ 7,525,468
68	Psychology		1968	1968	84,870	-	\$56,066,089.37	\$1,458,447.18	2021	\$ 4,185,859
69	Education		1964	1964	121,986	-	\$60,894,613.92	\$1,584,051.59	2023	\$ 6,133,635
70	Pacheco Integrated Learning Center		2001	2001	85,944	-	\$43,586,779.15	\$494,230.49	2021	\$ 1,674,359
71	Speech And Hearing Sciences		1952	1952	48,326	-	\$25,649,689.64	\$667,225.38	2020	\$ 3,409,523
72	Civil Engineering		1965	1965	61,197	-	\$41,725,555.12	\$1,085,406.87	2022	\$ 3,617,906
73	CCIT		1967	1967	51,285	-	\$23,681,073.56	\$616,015.77	2021	\$ 1,761,416
73A	CCIT Addition		1988	1988	41,285	-	\$17,972,473.41	\$323,666.27	2021	\$ 82,020
74	SBS 1st Street Annex		1969	1969	8,839	-	\$3,672,771.89	\$95,539.82	2020	\$ 519,833
75	CAPLA - West		1965	1965	40,066	-	\$29,068,096.41	\$756,148.39	2023	\$ 275,333
75A	CAPLA - East		2007	2007	41,088	-	\$24,903,670.62	\$215,939.73	2023	\$ 855,279
76	Harvill Building		1979	1979	92,052	-	\$42,698,378.73	\$996,793.65	2022	\$ 1,055,712
77	Gould-Simpson		1985	1985	228,089	-	\$165,964,788.21	\$3,320,955.41	2022	\$ 4,134,378
78	McClelland Park		2008	2008	71,386	-	\$33,658,684.54	\$269,404.11	2021	\$ -
79	Huachuca Residence Hall	(Res. Life)	1956	1956	-	33,863	\$11,962,540.06	\$0.00	2023	\$ -
79A	Kaibab Residence Hall	(Res. Life)	1958	1958	-	36,318	\$12,608,995.52	\$0.00	2023	\$ 6,711,978
79B	Kaibab Hall Nonresidential	(Acad. Sup.)	1958	1958	1,576	-	\$796,620.98	\$20,722.50	2023	\$ -
79C	Huachuca Hall Nonresidential	(Acad. Sup.)	1958	1958	2,617	-	\$993,524.52	\$25,844.55	2023	\$ -
81	Physics-Atmospheric Sciences		1960	1960	133,848	-	\$96,282,246.41	\$2,504,590.08	2022	\$ 7,897,679
82	Facilities Management Elevator Shop		1959	1959	3,253	-	\$1,285,251.91	\$33,433.26	2022	\$ 46,106
83	Sonora Residence Hall	(Res. Life)	1962	1962	-	65,536	\$23,493,769.35	\$0.00	2023	\$ 750,540
84	Arizona Residence Hall	(Res. Life)	1963	1963	-	62,367	\$22,333,414.98	\$0.00	2023	\$ -
85	Coronado Residence Hall	(Res. Life)	1965	1965	-	147,356	\$53,369,233.83	\$0.00	2023	\$ -
85A	La Aldea	(Res. Life)	2003	2003	-	184,446	\$69,374,701.30	\$0.00	2023	\$ 10,092,492
86B	Archive Of Visual Arts		1946	1946	6,970	-	\$1,738,613.46	\$45,226.55	2021	\$ 53,072
86C	TBA		1928	1928	1,229	-	\$537,635.65	\$13,985.52	2022	\$ 49,369
86F	TBA		1952	1952	377	-	\$145,872.80	\$3,794.59	2022	\$ 1,651

BUILDING INVENTORY REPORT

7/1/2022 - 6/30/2023

			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
86G	TBA	(Aux. Ent.)	1957	1957	-	1,476	\$525,007.44	\$0.00	2022	\$ 8,373
86K	TBA		1949	1949	3,841	-	\$1,487,497.45	\$38,694.27	2022	\$ -
86M	TBA		1952	1952	3,740	-	\$2,054,666.70	\$53,448.04	2022	\$ 19,344
86N	TBA		1956	1956	858	-	\$332,273.53	\$8,643.43	2022	\$ -
87	UA Global Center		1964	1964	18,074	-	\$10,842,747.01	\$282,052.38	2023	\$ 308,840
87A	UA Global Center Expansion		2004	2004	30,675	-	\$14,702,170.40	\$147,095.21	2023	\$ 1,120,326
88	Biological Sciences West		1967	1967	145,951	-	\$104,500,127.87	\$2,718,361.83	2020	\$ 14,553,709
88A	Ramada No 2		1971	1971	353	-	\$236,086.60	\$6,141.32	2023	\$ -
89	Mathematics		1968	1968	49,102	-	\$24,557,291.10	\$638,808.81	2023	\$ 4,678,111
89A	Mathematics Teaching Laboratory		1998	1998	5,809	-	\$2,108,974.24	\$28,133.72	2021	\$ 55,484
90	Animal and Comparative Biomedical Sciences		1966	1966	62,265	-	\$46,341,138.60	\$1,205,472.04	2023	\$ -
91	Flandrau Science Center And Planetarium		1975	1975	29,598	-	\$15,806,747.92	\$400,637.83	2020	\$ 757,094
92	Kuiper Space Sciences		1966	1966	51,601	-	\$32,183,993.95	\$837,202.23	2022	\$ 3,600,140
92A	Kuiper Space Sciences Addition		1991	1991	49,297	-	\$33,448,707.29	\$557,757.19	2022	\$ 800,366
93	Gittings Building		1964	1964	64,609	-	\$36,479,457.39	\$948,940.13	2021	\$ 3,081,706
93A	Tennis Facility		1988	1988	457	-	\$244,473.39	\$4,402.72	2023	\$ -
93B	Robson Tennis Center		1990	1990	1,977	-	\$774,769.00	\$13,436.04	2023	\$ 29,530
94	Meinel Optical Sciences		1970	1970	90,324	-	\$62,775,023.97	\$1,632,966.70	2022	\$ 4,357,307
94A	Meinel Optical Sciences Addition		1989	1989	36,070	-	\$26,582,635.72	\$478,726.69	2022	\$ 13,750
94B	Meinel Optical Sciences Addition I		1998	1998	765	-	\$182,826.90	\$2,438.91	2023	\$ 1,919
94D	Meinel Optical Sciences West Bldg Expansion		2006	2006	53,946	-	\$39,380,477.39	\$341,468.12	2020	\$ 176,519
95	Highland Commons		2004	2004	87,874	-	\$43,270,922.22	\$432,925.58	2021	\$ 62,062
96	McKale Memorial Center		1970	1970	269,024	-	\$138,986,573.10	\$3,615,457.73	2023	\$ 15,782,215
96A	Hillenbrand Aquatic Center		1974	1974	9,063	-	\$4,753,105.36	\$120,472.21	2023	\$ 4,233
96B	Roby Gymnastics Training Center		1994	1994	11,708	-	\$4,655,294.39	\$71,416.87	2023	\$ 89,000
96C	Lynch Athletics Pavilion		2002	2002	49,527	-	\$23,123,062.96	\$246,769.33	2023	\$ 2,060,160
98	Hillenbrand Field House	(Aux. Ent.)	2007	2007	-	1,313	\$704,079.97	\$0.00	2023	\$ 3,294
98A	Hillenbrand Club House	(Aux. Ent.)	2015	2015	-	7,048	\$3,276,230.13	\$0.00	2023	\$ -
98B	Rita Hillenbrand Stadium	(Aux. Ent.)	2019	2019	-	28,104	\$14,917,469.79	\$0.00	2023	\$ -
99	Eller Dance Theatre		2003	2003	30,846	-	\$21,071,174.29	\$224,871.57	2021	\$ -
100	Police Department		2000	2000	17,321	-	\$6,799,311.59	\$81,632.54	2023	\$ 140,402
100A	Police Department Storage		2000	2000	726	-	\$225,415.03	\$2,706.33	2023	\$ -
101	---		1989	1989	39,979	-	\$22,278,378.14	\$401,211.31	2023	\$ 1,391,995
102	Graduate and Professional Student Council		1929	1929	1,099	-	\$373,472.32	\$9,715.14	2022	\$ -
103	Schaefer Center For Creative Photography		1988	1988	53,324	-	\$30,081,350.18	\$541,735.04	2020	\$ 1,683,458
104	Electrical And Computer Engineering		1986	1986	149,582	-	\$109,104,572.11	\$2,110,409.74	2023	\$ 2,888,538
105	Learning Services Building		2002	2002	28,435	-	\$12,982,455.07	\$138,548.76	2023	\$ 401,026

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			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
106	Life Sciences South		1990	1990	87,693	-	\$71,801,342.94	\$1,245,178.89	2022	\$ 3,321,926
107	Marley		1990	1990	129,785	-	\$107,043,274.91	\$1,856,344.47	2023	\$ 1,530,986
108	McClelland Hall		1990	1990	208,991	-	\$96,398,134.44	\$1,671,736.45	2023	\$ 1,380,799
109	Swede' Johnson Building		1988	1988	41,367	-	\$19,187,170.94	\$345,541.76	2021	\$ 499,357
111	Biochemistry Greenhouse A		1986	1986	2,802	-	\$1,118,054.28	\$21,626.52	2022	\$ -
111A	Biochemistry Greenhouse B		1990	1990	2,794	-	\$1,113,795.69	\$19,315.44	2022	\$ -
112	Fluid Dynamics Research Laboratory		1988	1988	4,000	-	\$2,631,405.71	\$47,388.99	2022	\$ 36,433
113	Koffler Building		1990	1990	128,992	-	\$104,041,475.42	\$1,804,287.27	2022	\$ 2,485,810
114	Second Street Garage	(Aux. Ent.)	1988	1988	-	205,024	\$28,664,180.97	\$0.00	2022	\$ -
115	Cherry Avenue Garage	(Aux. Ent.)	1988	1988	-	308,356	\$43,173,676.11	\$0.00	2022	\$ -
115A	Cherry Avenue Garage Expansion	(Aux. Ent.)	2007	2007	-	80,264	\$11,653,730.50	\$0.00	2022	\$ -
116	Park Avenue Garage	(Aux. Ent.)	1988	1988	-	404,579	\$56,536,628.67	\$0.00	2022	\$ -
117	Student Recreation Center	(Aux. Ent.)	1990	1993	-	135,870	\$62,450,897.47	\$0.00	2021	\$ 4,524,872
117A	Student Recreation Center Expansion	(Aux. Ent.)	2009	2009	-	77,642	\$32,114,385.17	\$0.00	2021	\$ 731,047
117B	Student Recreation Center - South Field Restrooms	(Aux. Ent.)	2013	2013	-	782	\$418,413.44	\$0.00	2022	\$ -
117C	Student Recreation Center - North Field Restrooms	(Aux. Ent.)	2013	2013	-	616	\$104,361.09	\$0.00	2022	\$ -
118	Colonia De La Paz Residence Hall	(Res. Life)	1995	1995	-	107,199	\$36,317,072.78	\$0.00	2023	\$ -
118A	Colonia De La Paz Nonresidential		1995	1995	2,433	-	\$924,238.09	\$13,562.27	2022	\$ -
119	Aerospace And Mechanical Engineering		1997	1997	184,586	-	\$122,243,885.14	\$1,630,733.43	2023	\$ 2,211,707
120	Deconcini Environment And Natural Resources	(Leased Out)	1997	1997	-	62,390	\$32,231,450.30	\$0.00	2022	\$ 1,305,316
121	Villa Del Puente	(Res. Life)	2003	2003	-	77,693	\$27,198,016.40	\$0.00	2023	\$ -
121A	Villa Del Puente South	(Res. Life)	2003	2003	-	16,933	\$5,843,962.81	\$0.00	2023	\$ -
121B	Villa Del Puente Non-Residential		2003	2003	8,435	-	\$5,601,872.95	\$59,783.19	2022	\$ -
122	Posada San Pedro	(Res. Life)	2004	2004	-	77,693	\$27,175,693.34	\$0.00	2023	\$ -
123	Pueblo De La Cienega	(Res. Life)	2004	2004	-	77,693	\$27,175,509.60	\$0.00	2023	\$ -
124	Facilities Management - Storage		1932	1932	7,638	-	\$1,825,401.18	\$47,484.16	2022	\$ 300,151
127A	Leased Out	(Leased Out)	1968	1968	-	720	\$255,288.08	\$0.00	2022	\$ 7,738
127B	Leased Out	(Leased Out)	1968	1968	-	1,350	\$478,665.16	\$0.00	2022	\$ -
127C	Leased Out	(Leased Out)	1968	1968	-	880	\$312,018.77	\$0.00	2022	\$ -
127D	Leased Out	(Leased Out)	1968	1968	-	570	\$202,103.07	\$0.00	2022	\$ -
128	Martin Luther King Jr. Building		1955	1955	14,140	-	\$5,491,190.60	\$142,842.34	2023	\$ 769,392
129	Graduate Center		1993	1993	6,057	-	\$2,460,177.11	\$39,382.52	2020	\$ 184,153
131	Likins Hall	(Res. Life)	2011	2011	-	131,391	\$46,928,306.34	\$0.00	2023	\$ -
132	Arbol de la Vida Residence Hall	(Res. Life)	2011	2011	-	234,455	\$82,700,581.35	\$0.00	2023	\$ -
133	Residence Life Auxiliary Services Building	(Res. Life)	2011	2011	-	7,554	\$3,223,683.97	\$0.00	2023	\$ -
134	Beal Center		1968	1968	4,361	-	\$1,704,770.44	\$44,346.19	2023	\$ -
135	Pima Residence Hall	(Res. Life)	1992	1992	-	18,114	\$6,905,523.16	\$0.00	2023	\$ -

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			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
135A	Pima Hall Addition	(Res. Life)	2000	2000	-	21,037	\$7,686,248.48	\$0.00	2023	\$ -
136	Bartlett Building		2001	2001	20,549	-	\$9,424,347.01	\$106,862.67	2023	\$ 1,041,659
137	ENR2		2015	2015	207,632	-	\$109,519,287.99	\$438,296.19	2021	\$ -
138	South Stadium Parking Structure	(Aux. Ent.)	2017	2017	-	317,594	\$46,231,142.82	\$0.00	2022	\$ -
140	Richard Jefferson Gymnasium	(Aux. Ent.)	2008	2008	-	30,721	\$13,015,517.98	\$0.00	2022	\$ -
141	C.A.T.S. Academic Center	(Aux. Ent.)	2016	2016	-	15,060	\$6,250,079.09	\$0.00	2022	\$ -
142	Cole and Jeannie Davis Sports Center	(Aux. Ent.)	2019	2019	-	73,294	\$35,731,335.71	\$0.00	2022	\$ -
150	Helen S. Schaefer Poetry Center		2007	2007	15,315	-	\$6,320,302.26	\$54,803.34	2023	\$ 2,143
151A	Babcock Office Building A		1975	1975	12,641	-	\$5,290,920.98	\$134,103.68	2020	\$ 1,936,890
151B	Babcock Residence Hall B	(Res. Life)	1975	1975	-	26,481	\$9,252,822.48	\$0.00	2023	\$ -
151C	Babcock Office Building C		1975	1975	14,278	-	\$6,239,185.97	\$158,138.41	2020	\$ 2,419,444
151D	Babcock Office Building D		1975	1975	3,976	-	\$1,571,990.54	\$39,843.67	2022	\$ -
151E	Babcock Residence Hall E	(Res. Life)	1975	1975	-	10,848	\$3,792,286.35	\$0.00	2023	\$ -
151F	Babcock Residence Hall F	(Res. Life)	1975	1975	-	7,952	\$2,779,891.32	\$0.00	2023	\$ -
155C	---		1936	1936	1,199	-	\$436,437.84	\$11,353.06	2023	\$ 11,000
155F	Art Works A		1930	1930	1,448	-	\$902,241.90	\$23,470.02	2023	\$ 3,563
155H	Sonoran UCEDD		1957	1957	1,584	-	\$563,563.29	\$14,659.97	2023	\$ -
155J	Facilities Management Key Desk		1936	1936	1,271	-	\$460,286.79	\$11,973.44	2023	\$ 14,623
155M	Art Works B		1930	1930	1,296	-	\$728,074.33	\$18,939.40	2023	\$ 9,972
155N	Art Works C		1930	1930	845	-	\$315,075.03	\$8,196.05	2023	\$ -
158	University Services Building		1996	1996	114,656	-	\$52,643,217.66	\$737,373.55	2020	\$ 2,809,459
159	Main Gate Garage	(Aux. Ent.)	1995	1995	-	254,380	\$36,964,821.96	\$0.00	2022	\$ -
160	Tyndall Avenue Garage	(Aux. Ent.)	2000	2000	-	526,104	\$76,438,831.67	\$0.00	2022	\$ -
167	Franke Honors College		2019	2019	48,934	-	\$21,226,755.76	\$42,474.74	2023	\$ -
167A	Franke Honors College - Residence Hall	(Res. Life)	2019	2019	-	302,954	\$132,404,612.15	\$0.00	2023	\$ -
168	UA Recreation and Wellness Center	(Aux. Ent.)	2019	2019	-	68,655	\$32,582,329.06	\$0.00	2022	\$ -
169	UA Honors College Parking Garage	(Aux. Ent.)	2019	2019	-	130,189	\$19,318,876.64	\$0.00	2022	\$ -
173	Applied Research Building		2023	2023	90,942	-	\$62,200,000.00	\$0.00	-	\$ -
174	Central Refrigeration Plant		1990	1990	28,776	-	\$12,476,462.32	\$216,366.81	2021	\$ 866,324
176	Rogers Law Building		1969	1969	97,784	-	\$41,477,219.64	\$1,078,946.91	2023	\$ 2,060,041
176A	Rogers Law Building		1996	1996	13,936	-	\$6,364,059.21	\$89,141.38	2023	\$ 353,347
177	Rountree Hall		1928	1928	22,912	-	\$10,383,565.55	\$270,107.69	2020	\$ 274,495
180	Sixth Street Garage	(Aux. Ent.)	2002	2002	-	576,962	\$83,804,484.64	\$0.00	2022	\$ -
180A	Facilities Management Custodial		2002	2002	1,115	-	\$472,358.10	\$5,041.01	2022	\$ -
180B	CALS Campus Greenhouse Support Complex		2004	2004	12,885	-	\$5,158,506.79	\$51,610.86	2022	\$ -
180C	CALS Campus Greenhouse		2006	2006	7,819	-	\$3,117,779.29	\$27,034.26	2022	\$ -
180D	CALS Campus Greenhouse		2011	2011	1,459	-	\$578,902.16	\$3,475.15	2022	\$ -

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Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
181	Parking And Transportation Office Building	(Aux. Ent.)	2003	2003	-	16,605	\$6,523,174.02	\$0.00	2022	\$ 73,944
182	El Portal	(Res. Life)	2003	2003	-	22,116	\$10,478,978.69	\$0.00	2023	\$ -
186	FM Central		2022	2022	72,312	-	\$18,690,066.00	\$12,466.27	-	\$ -
190	Highland Avenue Parking Garage	(Aux. Ent.)	2005	2005	-	489,324	\$71,153,771.72	\$0.00	2022	\$ -
197	Visual Arts Lab		2007	2007	24,381	-	\$15,995,113.01	\$138,693.62	2022	\$ 314,286
199	Douglass House	(Historic)	1903	1903	1,352	-	\$1,826,048.13	\$47,500.99	2022	\$ -
199A	Smith House	(Historic)	1906	1906	2,274	-	\$1,928,142.61	\$50,156.77	2022	\$ -
201	Arizona Health Sciences Center		1968	1968	570,258	-	\$392,491,776.54	\$10,209,888.58	2020	\$ 19,116,680
201A	Arizona Health Sciences Center Library		1991	1991	86,816	-	\$41,419,919.46	\$690,677.16	2023	\$ 1,716,033
201B	Steele Children's Research Center		1991	1991	49,294	-	\$39,405,145.34	\$657,080.80	2022	\$ 304,328
201E	Sarver Heart Center		2000	2000	36,400	-	\$20,366,180.35	\$244,516.36	2022	\$ 608,981
202	Drachman Hall		2006	2006	114,093	-	\$51,791,229.09	\$449,081.75	2021	\$ 50,000
203	Nursing		1967	1967	67,018	-	\$34,895,456.73	\$907,735.52	2022	\$ 1,680,827
205	AHSC Central Heating And Refrigeration Plant		1967	1967	36,221	-	\$14,664,209.34	\$381,460.08	2021	\$ 768,335
206	Facilities Mgmt Shops		1966	1966	11,196	-	\$4,651,844.15	\$121,008.42	2023	\$ 53,372
206A	Facilities Mgmt Plumbing/Paint/Mechanical Shops		2004	2004	9,862	-	\$3,922,641.59	\$39,246.03	2023	\$ 47,013
206B	Facilities Mgmt Machine Shop		1985	1985	1,337	-	\$531,668.19	\$10,638.68	2023	\$ 3,355
207	Pharmacy		1980	1980	101,184	-	\$76,284,559.42	\$1,729,981.24	2022	\$ 1,389,981
210	Facilities Management HR		1952	1952	1,062	-	\$394,983.41	\$10,274.70	2023	\$ -
213	Lester House		1946	1946	1,530	-	\$561,578.08	\$14,608.33	2023	\$ -
214	Facilities Management		1995	1995	1,096	-	\$390,143.71	\$5,724.97	2023	\$ -
216	Health Sciences Innovation Building		2019	2019	261,249	-	\$140,767,256.81	\$281,675.28	2023	\$ -
221	Life Sciences North		1990	1990	125,524	-	\$101,224,665.33	\$1,755,438.15	2022	\$ 3,324,803
222	Levy Cancer Center		1986	1986	85,971	-	\$59,461,182.79	\$1,150,157.66	2022	\$ 2,523,814
222A	Salmon Building		1998	1998	102,100	-	\$61,961,673.60	\$826,568.73	2022	\$ 1,606,205
224	---		1997	1997	7,530	-	\$3,714,888.60	\$49,556.61	2023	\$ 1,254
228	COPH-Center For Health Equality		1978	1978	2,586	-	\$1,018,558.70	\$23,778.25	2023	\$ -
229	---		2010	2010	6,446	-	\$3,207,947.09	\$21,397.01	2023	\$ -
231	UAHS Garage	(Aux. Ent.)	1991	1991	-	273,340	\$39,686,916.87	\$0.00	2022	\$ -
240	Keating Bioresearch Building		2007	2007	190,691	-	\$142,711,301.95	\$1,237,449.70	2022	\$ 183,330
241	Medical Research Building		2006	2006	144,988	-	\$106,578,975.34	\$924,146.30	2022	\$ 104,498
242	Bioscience Research Laboratories		2017	2017	172,623	-	\$108,612,617.08	\$362,223.08	2023	\$ -
290	Warren Apartments		1941	1941	3,486	-	\$1,118,958.81	\$29,107.48	2022	\$ 37,228
300A	University Services Annex West		1966	1966	71,560	-	\$35,773,428.66	\$930,574.20	2022	\$ 2,330,896
300B	University Services Annex East		1966	1966	23,678	-	\$9,580,693.07	\$249,222.57	2022	\$ 771,254
301	University Library Storage		1947	1947	1,021	-	\$322,880.50	\$8,399.09	2022	\$ -
302	Confluencenter For Creative Inquiry		1944	1944	1,810	-	\$728,289.58	\$18,945.00	2022	\$ -

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No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
306	ICA Service Facilities	(Aux. Ent.)	1985	1985	-	2,337	\$1,221,337.91	\$0.00	2022	\$ -
307	Ground Maintenance		1995	1995	600	-	\$238,594.55	\$3,501.14	2022	\$ -
308	Rope Course Facility	(Aux. Ent.)	1999	1999	-	1,428	\$708,840.91	\$0.00	2022	\$ -
309	Rope Course Facility	(Aux. Ent.)	1999	1999	-	325	\$173,859.63	\$0.00	2022	\$ -
310	Murphey Field House	(Aux. Ent.)	2007	2007	-	1,857	\$976,849.66	\$0.00	2022	\$ -
311	ICA Timer Building	(Aux. Ent.)	2010	2010	-	247	\$132,133.32	\$0.00	2022	\$ -
312	Residence Life Facilities	(Aux. Ent.)	1955	1955	-	12,497	\$5,040,576.98	\$0.00	2023	\$ -
314	Rincon Vista Annex	(Aux. Ent.)	1971	1971	-	22,095	\$8,662,299.33	\$0.00	2022	\$ -
314A	Rincon Vista Storage A	(Aux. Ent.)	1988	1988	-	2,615	\$1,274,827.72	\$0.00	2022	\$ -
314B	Rincon Vista Storage B	(Aux. Ent.)	1988	1988	-	1,128	\$549,906.57	\$0.00	2022	\$ -
323	TBA		1927	1927	1,621	-	\$498,044.55	\$12,955.63	2022	\$ 11,883
324	TBA		1995	1995	2,031	-	\$786,989.17	\$11,548.28	2022	\$ -
328	SBS Annex 44		1979	1979	2,367	-	\$727,249.50	\$16,977.64	2022	\$ -
329	Leased Out	(Aux. Ent.)	1952	1952	-	665	\$256,752.23	\$0.00	2023	\$ -
329A	1072 - Leased Out	(Aux. Ent.)	1952	1952	-	435	\$167,950.71	\$0.00	2023	\$ -
339	Tumamoc Annex		1911	1911	3,059	-	\$1,088,640.01	\$28,318.79	2022	\$ 285,385
339A	Tumamoc Annex Garage A		1911	1911	1,281	-	\$306,123.18	\$7,963.18	2022	\$ -
339B	Tumamoc Annex Garage B		1911	1911	756	-	\$180,676.00	\$4,699.92	2022	\$ -
342	Storage		1914	1914	1,410	-	\$292,504.21	\$7,608.91	2022	\$ 69,762
342A	Storage		1914	1914	616	-	\$127,796.97	\$3,324.38	2022	\$ 4,463
343	Storage		1941	1941	1,052	-	\$218,250.68	\$5,677.35	2022	\$ 33,937
343A	Storage		1941	1941	444	-	\$92,113.40	\$2,396.15	2022	\$ 7,334
346	TBA		1949	1949	1,071	-	\$415,347.15	\$10,804.43	2022	\$ -
358	TBA		1937	1937	1,804	-	\$554,221.31	\$14,416.96	2022	\$ 13,223
360	Ames Distributed Learning Center		1987	1987	2,728	-	\$1,101,129.72	\$20,564.70	2022	\$ -
360A	Ames Distributed Learning Center Addition		1989	1989	1,184	-	\$473,979.55	\$8,535.90	2022	\$ -
360B	Ames Distributed Learning Center		1997	1997	2,347	-	\$943,237.10	\$12,582.78	2022	\$ -
360C	Ames Distributed Learning Center - Shop		2005	2005	2,608	-	\$1,037,104.67	\$9,684.48	2022	\$ -
362	TBA		1934	1934	1,391	-	\$427,393.38	\$11,117.78	2022	\$ -
370	Paul and Alice Baker Distribution Center		1984	1984	288,559	-	\$76,435,615.60	\$1,580,459.22	2023	\$ 9,037,795
371	TBA - 1324 N Vine		1935	1935	1,105	-	\$339,506.00	\$8,831.57	-	\$ -
374	2141		1952	1952	4,979	-	\$1,529,774.09	\$39,794.01	2023	\$ -
375	Bear Canyon - Main House		1973	1973	5,767	-	\$1,771,660.77	\$46,086.21	2022	\$ -
375A	Bear Canyon - Guest House		1973	1973	932	-	\$286,366.12	\$7,449.24	2022	\$ -
375B	Bear Canyon - Event House		1979	1979	4,372	-	\$1,343,335.50	\$31,360.17	2022	\$ -
378	TBA		1947	1947	2,019	-	\$620,328.15	\$16,136.60	2022	\$ 59,838
379	TBA		1929	1929	2,518	-	\$773,714.66	\$20,126.64	2022	\$ 50,202

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No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
380	TBA		1927	1927	1,930	-	\$592,944.38	\$15,424.26	2022	\$ 16,028
382	TBA 325 N Cherry		1957	1957	1,620	-	\$497,737.30	\$12,947.64	2022	\$ -
382A	TBA 323 N Cherry		1988	1988	800	-	\$245,796.20	\$4,426.54	2022	\$ -
382B	TBA 321 N Cherry		1988	1988	800	-	\$245,796.20	\$4,426.54	2022	\$ -
382C	TBA 319 N Cherry		1988	1988	800	-	\$245,796.20	\$4,426.54	2022	\$ -
406A	1601 N Tucson 23		1957	1957	1,650	-	\$657,644.96	\$17,107.32	2022	\$ 7,232
406B	Human Energy Systems Laboratory		1957	1957	1,110	-	\$584,746.29	\$15,211.01	2022	\$ -
406C	Human Energy Systems Laboratory		1957	1957	1,924	-	\$909,114.54	\$23,648.80	2022	\$ -
406E	1601 N Tucson 23A		1957	1957	750	-	\$294,304.06	\$7,655.73	2022	\$ -
406F	College of Medicine Continuing Education		1957	1957	1,335	-	\$523,210.75	\$13,610.28	2022	\$ -
407	1601 N Tucson 32		1955	1955	1,387	-	\$551,723.38	\$14,351.98	2022	\$ -
408	Native American Research & Training Center		1956	1956	2,625	-	\$1,067,448.55	\$27,767.54	2023	\$ -
408A	Enrollment Management Systems and Communication		1949	1949	1,618	-	\$589,747.01	\$15,341.09	2023	\$ 12,179
409	Research Development		1998	1998	5,260	-	\$2,077,781.72	\$27,717.61	2021	\$ 332,439
409A	Student Affairs Systems Group		1998	1998	6,415	-	\$2,617,550.64	\$34,918.13	2021	\$ 384,305
413	Santa Rita House		1944	1944	1,860	-	\$670,408.14	\$17,439.33	2022	\$ -
414B	TBA		1949	1949	1,334	-	\$532,534.32	\$13,852.82	2022	\$ 16,927
418	Mabel Storage		1957	1957	1,587	-	\$783,985.52	\$20,393.82	2022	\$ 49,819
420	Esquire Apartments		1967	1967	24,089	-	\$10,945,767.28	\$284,732.24	2020	\$ -
421A	Row House 1715		2020	2020	1,522	-	\$467,627.27	\$623.81	2022	\$ -
421B	Row House 1721	(Leased Out)	2021	2021	-	1,201	\$369,001.54	\$0.00	2022	\$ -
421C	Row House 1729		2022	2022	1,054	-	\$323,836.49	\$216.00	2022	\$ -
422A	Storage		1917	1917	1,104	-	\$229,038.73	\$5,957.98	2022	\$ 36,289
425	AZ Area Health Education Center		1928	1928	2,496	-	\$989,954.79	\$25,751.69	2023	\$ -
428	Law Annex III – Undergraduates & Masters Programs		1937	1937	2,467	-	\$890,256.82	\$23,158.25	2022	\$ -
429	Writing Skills Improvement Program Annex		1944	1944	1,193	-	\$403,006.35	\$10,483.40	2022	\$ -
429A	UA Bookstores-TFOB		1989	1989	1,150	-	\$390,683.34	\$7,035.82	2022	\$ -
437	Water Resources Research Center		1959	1959	8,221	-	\$3,369,492.18	\$87,650.60	2022	\$ 90,047
438	Gender and Women's Studies		1966	1966	16,291	-	\$6,320,836.79	\$164,423.93	2020	\$ 50,778
444	Education North		1966	1966	11,301	-	\$4,666,546.01	\$121,390.86	2021	\$ 172,084
451	Arizona Mining & Mineral Museum		1921	1921	32,000	-	\$15,012,521.76	\$390,520.73	2022	\$ 770,976
454	TBA		1930	1930	760	-	\$332,467.94	\$8,648.49	2022	\$ 32,868
454A	TBA		1919	1919	646	-	\$282,597.75	\$7,351.22	2022	\$ 35,099
455	Facilities Management Administration		1983	1983	1,646	-	\$586,169.94	\$12,120.24	2022	\$ -
455A	Facilities Management Administration		2001	2001	2,589	-	\$921,343.28	\$10,447.11	2022	\$ -
456	Faculty Center		1936	1936	1,515	-	\$557,028.37	\$14,489.98	2022	\$ 16,336
457	Physiology		1935	1935	1,731	-	\$616,002.32	\$16,024.07	2022	\$ -

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			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
466	TBA		1929	1929	1,553	-	\$628,814.52	\$16,357.35	2022	\$ 117,786
470	Facilities Management Renovation Services		1955	1955	4,364	-	\$1,694,774.54	\$44,086.17	2021	\$ 138,710
471	ARL Annex		1946	1946	889	-	\$316,355.23	\$8,229.35	2022	\$ -
471A	Law Annex II - Programs		1942	1942	1,505	-	\$554,744.19	\$14,430.56	2022	\$ -
471B	Arizona Center for Integrative Medicine		1941	1941	2,376	-	\$866,795.00	\$22,547.94	2022	\$ -
472	1533 E Mabel		1948	1948	1,212	-	\$469,697.69	\$12,218.25	2023	\$ 23,356
474	TBA		1923	1923	882	-	\$270,990.31	\$7,049.27	2022	\$ -
476	Graduate Interdisciplinary Programs North		1978	1978	1,539	-	\$598,603.27	\$13,974.39	2023	\$ 39,002
479	COPH-Drachman House		1969	1969	2,398	-	\$1,116,270.39	\$29,037.54	2023	\$ -
480	Broadway Administrative Offices		1987	1987	14,063	-	\$5,531,975.19	\$103,315.17	2022	\$ 45,387
483D	Udall Center For Studies In Public Policy		1903	1903	1,188	-	\$442,061.36	\$11,499.34	2023	\$ -
490	Arizona Materials Laboratory		1965	1965	18,567	-	\$9,516,406.62	\$247,550.29	2023	\$ 501,561
490A	Arizona Materials Laboratory		1978	1978	26,351	-	\$15,630,442.37	\$364,892.68	2023	\$ 2,224,370
491	Alvernon Admin Offices		1973	1973	61,927	-	\$25,091,802.24	\$652,713.05	2022	\$ 384,357
493	Facilities Management Electric Shop		1997	1997	4,180	-	\$1,620,089.41	\$21,611.99	2022	\$ -
494	COPH - Western Regional Public Health Training Ctr		1935	1935	1,913	-	\$680,950.26	\$17,713.56	2022	\$ -
498	U Of A Motor Pool Garage		2003	2003	5,828	-	\$1,457,528.24	\$15,554.74	2023	\$ 27,782
498A	U Of A Motor Pool Office Building		1961	1961	989	-	\$392,591.08	\$10,212.47	2023	\$ -
500	Michael J. Drake Building		1979	1979	49,123	-	\$28,161,563.28	\$657,431.69	2022	\$ 1,295,177
506	Oro Valley Vet Med Facility		1987	1987	30,139	-	\$17,898,959.02	\$334,280.96	2022	\$ -
509	TBA		1936	1936	1,063	-	\$378,443.05	\$9,844.44	2022	\$ 29,166
512	TBA		1941	1941	1,190	-	\$461,163.96	\$11,996.26	2022	\$ 31,443
513	Facilities Management Elevator Shop		1934	1934	1,250	-	\$491,321.51	\$12,780.75	2022	\$ -
520	TBA		1927	1927	964	-	\$343,370.08	\$8,932.09	2022	\$ 1,712
522	Castro Border Studies and Outreach		1910	1910	6,268	-	\$1,925,813.21	\$50,096.18	2022	\$ -
540	Facilities Management - Masonry		1972	1972	2,722	-	\$836,321.56	\$21,755.23	2023	\$ -
543	OV Vet Med - Stallard Pl		1985	1985	38,002	-	\$14,917,832.49	\$298,505.83	2022	\$ -
546	TBA - Phoenix		1919	1919	2,614	-	\$803,139.08	\$20,892.06	2022	\$ 66,312
571	Law Annex		1936	1936	2,321	-	\$917,468.47	\$23,866.11	2022	\$ 32,385
572	Assessment of Behavior and Learning Clinic		1962	1962	1,703	-	\$682,518.66	\$17,754.36	2023	\$ -
573	Facilities Management Custodial		1956	1956	1,272	-	\$453,005.13	\$11,784.02	2023	\$ -
605	Indian Ruins Guest House		1934	1934	551	-	\$169,292.13	\$4,403.80	2023	\$ -
606	Indian Ruins Lab		1934	1934	658	-	\$418,480.69	\$10,885.94	2023	\$ -
607	Indian Ruins Main House		1934	1934	1,188	-	\$365,007.35	\$9,494.94	2023	\$ -
801	Tumamoc Hill - Main Library	(Historic)	1959	1959	4,420	-	\$3,606,269.18	\$93,809.88	2022	\$ 122,790
802	Tumamoc Hill - Old Chemistry	(Historic)	1959	1959	1,363	-	\$1,058,195.70	\$27,526.84	2022	\$ 28,175
803	Tumamoc Hill - USGS	(Historic)	1959	1959	1,624	-	\$1,257,594.54	\$32,713.81	2022	\$ 11,953

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Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
804	Tumamoc Hill - Sykes Lab	(Historic)	1959	1959	3,122	-	\$3,753,678.13	\$97,644.43	2022	\$ 34,345
805	Tumamoc Hill - Sykes Lab Annex	(Historic)	1959	1959	980	-	\$958,087.24	\$24,922.72	2022	\$ 17,438
808	Tumamoc Hill - Storage Shed C		1959	1959	100	-	\$34,049.57	\$885.73	2022	\$ 725
810	Tumamoc Hill - Inactive		1959	1959	192	-	\$90,045.05	\$2,342.34	2022	\$ -
811	Tumamoc Hill - Boathouse		1959	1959	800	-	\$309,752.35	\$8,057.59	2022	\$ 6,645
812	Tumamoc Hill - Boathouse Annex		1959	1959	144	-	\$55,863.73	\$1,453.18	2022	\$ 4,608
813	Tumamoc Hill - Residence		1948	1948	1,338	-	\$411,143.25	\$10,695.07	2022	\$ 89,834
815	Tumamoc Hill - 1600 Caretaker Residence		1980	1980	612	-	\$188,034.09	\$4,264.24	-	\$ -
851	Tumamoc Hill - 14" Telescope		1977	1977	196	-	\$138,560.21	\$3,327.11	2022	\$ 3,238
852	Tumamoc Hill - 21" Telescope		1977	1977	322	-	\$214,990.51	\$5,162.35	2022	\$ -
854	KUAT Transmitting Station		2002	2002	824	-	\$384,635.70	\$4,104.83	2022	\$ 1,266
855	Tumamoc Hill - CARBA, KGUN		2002	2002	438	-	\$204,454.41	\$2,181.94	2022	\$ -
901	Kitt Peak Observatory		1963	1963	3,410	-	\$2,808,523.98	\$73,058.13	2022	\$ -
902	Kitt Peak Observatory		1963	1963	2,788	-	\$870,614.08	\$22,647.28	2022	\$ -
903	Kitt Peak Observatory		1968	1968	7,159	-	\$5,862,110.32	\$152,491.08	2022	\$ -
904	Kitt Peak Observatory		1968	1968	254	-	\$169,548.98	\$4,410.48	2022	\$ -
905	Kitt Peak Observatory		1987	1987	754	-	\$503,306.83	\$9,399.76	2022	\$ -
907	Kitt Peak Observatory		1988	1988	108	-	\$72,091.69	\$1,298.30	2022	\$ -
908	Kitt Peak Maintenance Supervisor Residence		1968	1968	864	-	\$265,459.89	\$6,905.41	2022	\$ -
909	Kitt Peak Dorm		1987	1987	1,344	-	\$412,937.61	\$7,712.02	2022	\$ -
910	Spacewatch Telescope		1997	1997	1,675	-	\$1,118,351.23	\$14,918.81	2022	\$ -
911	Kitt Peak 12M Radio Telescope		1933	1933	7,088	-	\$5,837,776.53	\$151,858.08	2022	\$ -
912	Kitt Peak Radio Telescope Dormitory		1966	1966	1,414	-	\$438,167.07	\$11,398.04	2022	\$ -
913	Kitt Peak Radio Telescope Recreation Building		1957	1957	569	-	\$240,318.59	\$6,251.41	2022	\$ -
914	Kitt Peak Radio Telescope Electronics Bldg		1957	1957	2,456	-	\$1,097,199.26	\$28,541.44	2022	\$ -
915	Kitt Peak Radio Telescope Operator Residence		1977	1977	710	-	\$195,448.59	\$4,693.11	2022	\$ -
1013	UA Sierra Vista - Academic Technology Building		2002	2002	23,388	-	\$9,837,072.19	\$104,981.23	2022	\$ 232,990
1015	UA Sierra Vista - Arizona Folklore Facility		1989	1989	4,000	-	\$2,050,683.40	\$36,930.76	2022	\$ -
1015A	UA Sierra Vista - Moffett House		1989	1989	861	-	\$446,212.52	\$8,035.84	2022	\$ 18,183
1025	UA Sierra Vista - Sofia Building		2006	2006	24,311	-	\$10,881,123.09	\$94,350.22	-	\$ -
1050	San Xavier Mine		1971	1971	1,253	-	\$836,397.15	\$21,757.20	2022	\$ -
1051	San Xavier Mine Classroom Building		2010	2010	4,801	-	\$2,374,396.51	\$15,837.22	2022	\$ -
1052	San Xavier Mine - Garage		2012	2012	1,800	-	\$630,379.25	\$3,784.17	2022	\$ -
1101	Catalina Observatory Site 1 - 30" Schmidt Tel		1971	1971	854	-	\$570,192.21	\$14,832.41	2022	\$ -
1102	Catalina Observatory Site 1 - 61" Telescope		1971	1971	3,927	-	\$2,362,762.73	\$61,462.55	2022	\$ -
1103	Catalina Observatory Site 1 - Dormitory		1971	1971	2,422	-	\$744,147.99	\$19,357.52	2022	\$ 40,008
1104	Catalina Observatory Site 1 - Garage/Storage		1971	1971	487	-	\$68,022.64	\$1,769.47	2022	\$ -

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Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
1105	Catalina Observatory Site 1 - Water Pump House		1971	1971	105	-	\$70,089.15	\$1,823.23	2022	\$ -
1200	KUAT Radio-TV Transmitter		1971	1971	1,150	-	\$536,809.53	\$13,964.03	2022	\$ 2,083
1201	KUAT Radio-TV Transmitter		2002	2002	838	-	\$391,170.77	\$4,174.57	2022	\$ 1,518
1350	High Altitude Laboratory		1971	1971	2,427	-	\$1,504,906.97	\$39,147.14	2022	\$ 10,638
1351	High Altitude Laboratory		1971	1971	100	-	\$62,006.88	\$1,612.99	2022	\$ 2,954
1415	Mt Lemmon Observatories - Radar Tower		1990	1990	3,180	-	\$2,091,829.05	\$36,276.50	2022	\$ 16,393
1416	Mt Lemmon Observatories - 24 in Telescope		2003	2003	254	-	\$169,548.98	\$1,809.43	2022	\$ -
2001	Campus Farm West - Maintenance HQ		1909	1909	3,885	-	\$928,473.89	\$24,152.39	2022	\$ -
2004	Campus Farm West - Pavilion and Archives		1956	1956	1,583	-	\$378,320.25	\$9,841.24	2022	\$ -
2005	Campus Farm West		1933	1933	3,669	-	\$1,438,152.66	\$37,410.67	2022	\$ -
2006	Campus Farm West - SNR Complex		1933	1933	2,170	-	\$839,262.90	\$21,831.75	2022	\$ -
2007	CVM Equine Clinical Training Facility		1933	1933	11,664	-	\$6,536,081.82	\$170,023.10	2022	\$ -
2008	Campus Farm West - Ag Education Center		1933	1933	4,672	-	\$3,302,822.98	\$85,916.33	2022	\$ -
2010	Campus Farm West - Irrigation Lab		1966	1966	2,041	-	\$1,265,560.41	\$32,921.02	2022	\$ 14,962
2011	Campus Farm West - Animal Pathology		1957	1957	672	-	\$128,716.58	\$3,348.30	2022	\$ -
2012	Campus Farm West - Animal Pathology		1957	1957	2,599	-	\$1,610,284.82	\$41,888.34	2022	\$ -
2013	Campus Farm West - Storage		1977	1977	1,149	-	\$402,392.09	\$9,662.24	2022	\$ -
2015	Campus Farm West - ABE Machine Shop		1976	1976	3,224	-	\$617,533.11	\$15,240.10	2022	\$ -
2017	Food Product and Safety Lab		1980	1980	16,864	-	\$12,525,270.47	\$284,048.08	2022	\$ 153,602
2018	Campus Farm West - Covered Arena		1989	1989	14,800	-	\$4,793,050.93	\$86,318.05	2022	\$ -
2019	William J. Parker Agricultural Research Complex		2002	2002	42,556	-	\$25,549,729.19	\$272,666.71	2022	\$ 423,941
2023	Campus Farm West - Maintenance Offices		1933	1933	1,367	-	\$529,484.44	\$13,773.48	2022	\$ -
2024	Campus Farms - Bovine Facility		2021	2021	2,000	-	\$1,318,985.92	\$1,759.53	2022	\$ -
2026	Campus Farm West - Old Water Tower		1933	1933	196	-	\$76,036.74	\$1,977.94	2022	\$ -
2027	Campus Farm West - Modular Classroom	(Trailer)	1977	1977	1,145	-	\$351,006.38	\$8,428.37	2022	\$ -
2031	Campus Farm West		1909	1909	1,160	-	\$356,404.49	\$9,271.15	2022	\$ -
2032	Campus Farm West - Residence Garage		1909	1909	327	-	\$63,177.54	\$1,643.44	2022	\$ -
2042	Campus Farm West - Beef/Sheep HQ		1965	1965	1,578	-	\$982,690.53	\$25,562.73	2022	\$ -
2048	Campus Farm West - Animal Nutrition Lab		1989	1989	1,890	-	\$1,261,604.64	\$22,720.24	2022	\$ -
2061	Campus Farm East - Wildlife Storage		1977	1977	600	-	\$114,925.52	\$2,759.59	2022	\$ -
2065	Campus Farm East - Storage		1977	1977	918	-	\$175,836.04	\$4,222.18	2022	\$ -
2068	Campus Farm East		1992	1992	886	-	\$233,846.48	\$3,743.41	2022	\$ -
2069	Campus Farm East - CAC Garage		1988	1988	2,560	-	\$490,348.87	\$8,830.69	2022	\$ -
2069A	Campus Farm East		2006	2006	2,680	-	\$513,333.98	\$4,451.12	2022	\$ -
2070	Campus Farm East		1940	1940	1,768	-	\$543,209.60	\$14,130.51	2022	\$ -
2071	Campus Farm East - Residence		1948	1948	1,420	-	\$436,288.25	\$11,349.17	2022	\$ 48,657
2072	Campus Farm East - Residence Garage		1948	1948	489	-	\$68,301.99	\$1,776.74	2022	\$ 8,078

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No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
2074	Campus Farm East - CEAC Annex		1936	1936	2,218	-	\$1,075,623.10	\$27,980.18	2022	\$ -
2075	Campus Farm East - Fertilizer Building		1936	1936	968	-	\$646,155.18	\$16,808.43	2022	\$ -
2076	Campus Farm East		1936	1936	529	-	\$73,889.07	\$1,922.08	2022	\$ 5,704
2077	Campus Farm East - Greenhouse		1962	1962	4,637	-	\$1,839,869.31	\$47,860.52	2022	\$ -
2078	Campus Farm East - Greenhouse		1969	1969	4,637	-	\$1,839,869.31	\$47,860.52	2022	\$ -
2079	G H Head House		1969	1969	3,211	-	\$2,014,903.61	\$52,413.69	2022	\$ -
2080	Campus Farm East - Greenhouse Support Complex		2004	2004	3,030	-	\$1,244,404.36	\$12,450.27	2022	\$ -
2081	Campus Farm East - Greenhouse		1967	1967	4,637	-	\$1,839,869.31	\$47,860.52	2022	\$ -
2082	Campus Farm East - Greenhouse		1990	1990	4,637	-	\$1,839,869.31	\$31,907.01	2022	\$ -
2084	Tucson Village Farm		1991	1991	3,935	-	\$1,472,929.69	\$24,561.10	2022	\$ -
2085A	Campus Farm East - Greenhouse Storage		2005	2005	864	-	\$165,492.74	\$1,545.37	2022	\$ -
2087	Campus Farm East - CEAC Teaching GH		2000	2000	5,283	-	\$2,096,189.26	\$25,166.85	2022	\$ -
2088	Controlled Environment Ag Building		2002	2002	4,511	-	\$2,030,854.01	\$21,673.27	2022	\$ 15,524
2091A	Campus Farm East - Greenhouse		1968	1968	3,007	-	\$1,193,117.75	\$31,036.57	2022	\$ -
2091C	Campus Farm East - Greenhouse		1968	1968	3,007	-	\$1,193,117.75	\$31,036.57	2022	\$ -
2091D	Campus Farm East - Utility Building		2005	2005	288	-	\$116,402.70	\$1,086.97	2022	\$ -
2092	Campus Farm East - Pesticide Storage		1969	1969	963	-	\$184,455.46	\$4,798.24	2022	\$ -
2093	Campus Farm East - CAC Garage Storage		1969	1969	1,438	-	\$503,602.98	\$13,100.22	2022	\$ -
2094	Campus Farm East - Field Crew HQ		1969	1969	840	-	\$285,384.58	\$7,423.71	2022	\$ -
2095	Campus Farm East - CEAC Support		1992	1992	750	-	\$303,132.03	\$4,852.54	2022	\$ -
2096	Campus Farm East - Fisheries Lab		1960	1960	1,152	-	\$724,863.68	\$18,855.88	2022	\$ -
2097	Campus Farm East - High Pressure Lab		1960	1960	300	-	\$200,254.71	\$5,209.23	2022	\$ -
2098	Campus Farm East - Solvent Storage		1960	1960	546	-	\$338,557.56	\$8,806.90	2022	\$ -
2099A	Pima Cooperative Ext Metal Storage Shed		2005	2005	1,600	-	\$306,468.05	\$2,861.80	2022	\$ -
2101	Red Rock Ag Center Shop		2008	2008	4,000	-	\$766,170.12	\$6,132.43	2023	\$ -
2102	Red Rock Ag Center Residence A		2011	2011	720	-	\$221,216.58	\$1,327.96	2023	\$ -
2103	Red Rock Ag Center Residence B		2011	2011	720	-	\$221,216.58	\$1,327.96	2023	\$ -
2206	Yuma Mesa Farm		1945	1945	1,535	-	\$471,621.45	\$12,268.29	2022	\$ -
2207	Yuma Mesa Farm		1945	1945	442	-	\$61,737.18	\$1,605.97	2022	\$ -
2257	Yuma Mesa Farm		1977	1977	245	-	\$46,927.92	\$1,126.83	2022	\$ 2,642
2258	Yuma Mesa Farm		1958	1958	2,050	-	\$510,729.37	\$13,285.60	2022	\$ 33,863
2260	Yuma Mesa Farm		1976	1976	1,822	-	\$635,590.60	\$15,685.74	2022	\$ -
2265	Yuma Mesa Farm		1964	1964	720	-	\$137,910.62	\$3,587.47	2022	\$ -
2267	Yuma Mesa Farm		1965	1965	574	-	\$283,515.97	\$7,375.10	2022	\$ 16,251
2268	Yuma Mesa Farm		1963	1963	574	-	\$283,515.97	\$7,375.10	2022	\$ -
2269	Yuma Mesa Farm		1963	1963	622	-	\$307,224.63	\$7,991.83	2022	\$ -
2270	Yuma Mesa Farm		1993	1993	860	-	\$362,522.44	\$5,803.26	2022	\$ -

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			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
2275	Yuma Mesa Farm		1966	1966	2,151	-	\$1,008,785.90	\$26,241.55	2022	\$ 35,532
2276	Yuma Mesa Farm		1959	1959	1,200	-	\$562,781.53	\$14,639.64	2022	\$ 19,823
2281	Yuma Mesa Farm		1998	1998	1,022	-	\$424,341.85	\$5,660.72	2022	\$ 28,934
2286	Yuma Mesa Farm		1996	1996	1,050	-	\$518,626.78	\$7,264.41	2022	\$ 29,727
2287	Yuma Mesa Farm		1998	1998	2,400	-	\$1,652,806.44	\$22,048.44	2022	\$ -
2323	WCAC - Necropsy Laboratory		1991	1991	2,093	-	\$1,330,423.28	\$22,184.81	2023	\$ 4,058
2324	WCAC-AZ Vet. Diagnostic Lab		1995	1995	12,396	-	\$7,132,210.27	\$104,658.05	2023	\$ 45,667
2325	West Campus Agricultural Ctr		1998	1998	1,024	-	\$196,139.55	\$2,616.50	2023	\$ -
2327	WCAC-Shrimp Virus Bldg.		1956	1956	1,896	-	\$1,026,807.60	\$26,710.35	2023	\$ -
2328	Shrimp Pathology Facility		2002	2002	3,830	-	\$2,255,587.75	\$24,071.63	2023	\$ -
2328A	Shrimp Pathology Facility		2002	2002	1,218	-	\$609,027.18	\$6,499.54	2023	\$ -
2333	WCAC-AVDI Shop And Storage		1968	1968	1,120	-	\$326,230.02	\$8,486.22	2023	\$ -
2334	WCAC-Aqua. Pth. Support		1968	1968	1,024	-	\$499,302.23	\$12,988.35	2023	\$ -
2335	WCAC-Old Poultry Bldg		1968	1968	1,024	-	\$634,950.45	\$16,516.97	2023	\$ -
2336	WCAC-Aqua. Pth. Support		1968	1968	1,024	-	\$499,302.23	\$12,988.35	2023	\$ -
2340	WCAC-Old Aqua. Pth. Lab		1960	1960	1,320	-	\$881,120.70	\$22,920.59	2023	\$ -
2341	WCAC - Quonset Hut		1958	1958	1,409	-	\$336,736.09	\$8,759.52	2023	\$ -
2342	WCAC - Storage		1975	1975	1,545	-	\$968,747.82	\$24,553.88	2023	\$ -
2343	West Campus Agricultural Ctr		1976	1976	576	-	\$357,159.63	\$8,814.34	2023	\$ -
2501	Maricopa Agricultural Center		1983	1983	2,354	-	\$488,367.01	\$10,097.96	2022	\$ 60,121
2504	Maricopa Agricultural Center		1987	1987	3,755	-	\$1,231,151.44	\$22,992.98	2022	\$ -
2510	Maricopa Agricultural Center		1987	1987	34,402	-	\$17,527,854.36	\$327,350.21	2022	\$ -
2511	Maricopa Agricultural Center		1987	1987	6,007	-	\$1,150,595.97	\$21,488.53	2022	\$ -
2512	Maricopa Agricultural Center		1987	1987	1,004	-	\$376,405.26	\$7,029.74	2022	\$ -
2513	Maricopa Agricultural Center		1988	1988	200	-	\$47,797.88	\$860.79	2022	\$ -
2514	Maricopa Agricultural Center		1988	1988	168	-	\$32,179.14	\$579.51	2022	\$ -
2515	Maricopa Agricultural Center		1985	1985	5,885	-	\$2,049,247.33	\$41,005.44	2022	\$ -
2516	Maricopa Agricultural Center		1985	1985	1,250	-	\$239,428.16	\$4,790.96	2022	\$ -
2516A	Maricopa Agricultural Center		1993	1993	800	-	\$191,191.53	\$3,060.59	2022	\$ -
2517	Maricopa Agricultural Center		1988	1988	4,000	-	\$772,813.93	\$13,917.61	2022	\$ -
2518	Maricopa Agricultural Center		1985	1985	2,250	-	\$537,726.19	\$10,759.90	2022	\$ -
2519	Maricopa Agricultural Center		1986	1986	2,489	-	\$685,171.19	\$13,253.27	2022	\$ -
2520	Maricopa Agricultural Center		1986	1986	2,188	-	\$602,312.00	\$11,650.52	2022	\$ -
2521	Maricopa Agricultural Center		1986	1986	2,188	-	\$602,312.00	\$11,650.52	2022	\$ -
2522	Maricopa Agricultural Center		1986	1986	1,973	-	\$543,126.86	\$10,505.70	2022	\$ 16,387
2523	Maricopa Agricultural Center		1986	1986	1,973	-	\$543,126.86	\$10,505.70	2022	\$ -
2524	Maricopa Agricultural Center		1986	1986	1,973	-	\$543,126.86	\$10,505.70	2022	\$ -

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			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
2530	Maricopa Agricultural Center		1987	1987	3,315	-	\$912,552.23	\$17,042.83	2022	\$ -
2531	Maricopa Agricultural Center		1987	1987	5,207	-	\$1,012,947.76	\$18,917.81	2022	\$ 28,672
2531A	Maricopa Agricultural Center		1993	1993	4,700	-	\$1,131,056.75	\$18,105.96	2022	\$ -
2535	Maricopa Agricultural Center		1987	1987	2,160	-	\$857,045.01	\$16,006.17	2022	\$ -
2536	Maricopa Agricultural Center		1987	1987	2,160	-	\$857,045.01	\$16,006.17	2022	\$ -
2537	Maricopa Agricultural Center		1987	1987	2,160	-	\$857,045.01	\$16,006.17	2022	\$ -
2538	Maricopa Agricultural Center		1987	1987	4,200	-	\$1,491,045.99	\$27,846.77	2022	\$ -
2539	Maricopa Agricultural Center		1987	1987	2,160	-	\$857,045.01	\$16,006.17	2022	\$ -
2543	Maricopa Agricultural Center		1986	1986	8,880	-	\$1,700,897.66	\$32,900.46	2022	\$ -
2705	Safford Farm		1946	1946	370	-	\$141,024.67	\$3,668.47	2022	\$ -
2705A	Safford Farm		1946	1946	1,516	-	\$465,783.80	\$12,116.43	2022	\$ -
2707	Safford Farm		1946	1946	128	-	\$24,517.44	\$637.77	2022	\$ -
2708	Safford Farm		1970	1970	400	-	\$95,595.77	\$2,486.73	2022	\$ -
2709	Safford Farm		1945	1945	116	-	\$24,065.66	\$626.02	2022	\$ -
2710	Safford Farm		1946	1946	2,610	-	\$1,505,664.53	\$39,166.85	2022	\$ 28,144
2716	Safford Farm		1999	1999	880	-	\$365,382.42	\$4,630.49	2022	\$ -
2717	Safford Farm - Utility Education Building		2022	2022	1,200	-	\$63,000.00	\$42.02	-	\$ -
2750	Marana KUAT Transmitter		1975	1975	893	-	\$395,926.09	\$10,035.14	2022	\$ 7,417
2902	Yuma Valley Farm		1957	1957	1,966	-	\$604,044.16	\$15,713.00	2022	\$ -
2903	Yuma Valley Farm		1989	1989	384	-	\$73,552.33	\$1,324.60	2022	\$ -
2905	Yuma Valley Farm		1957	1957	2,140	-	\$1,003,627.07	\$26,107.35	2022	\$ -
2906	Yuma Valley Farm		1957	1957	2,744	-	\$1,286,893.77	\$33,475.97	2022	\$ -
2911	Yuma Valley Farm		1957	1957	3,174	-	\$984,263.61	\$25,603.65	2022	\$ -
2915	Yuma Valley Farm		1962	1962	5,208	-	\$1,134,695.45	\$29,516.83	2022	\$ -
2918	Yuma Valley Farm		1988	1988	500	-	\$95,771.26	\$1,724.74	2022	\$ -
2919	Yuma Valley Farm		1977	1977	1,981	-	\$567,459.50	\$13,625.84	2022	\$ -
2925	Yuma Valley Farm		1957	1957	231	-	\$93,668.72	\$2,436.60	2022	\$ -
2929	Yuma Valley Farm		1993	1993	118	-	\$48,994.46	\$784.30	2022	\$ -
2930	Yuma Valley Farm		1993	1993	118	-	\$48,994.46	\$784.30	2022	\$ -
2931	Yuma Valley Farm		1993	1993	136	-	\$56,468.19	\$903.94	2022	\$ -
2933	Glen G Curtis Bldg		2003	2008	19,631	-	\$12,005,787.82	\$96,094.33	2022	\$ -
2934	Yuma Valley Farm Machine Shop		2009	2009	3,200	-	\$1,119,260.21	\$8,212.01	2022	\$ -
2935	Yuma Valley Farm Greenhouse		2009	2009	2,988	-	\$1,185,578.93	\$8,698.59	2022	\$ -
2936	Yuma Valley Farm Greenhouse		2009	2009	2,988	-	\$1,185,578.93	\$8,698.59	2022	\$ -
2937	Yuma Ag Center Shop		2010	2010	3,200	-	\$1,120,674.22	\$7,474.90	2022	\$ -
2985	Yuma Valley Farm		1960	1960	815	-	\$156,107.16	\$4,060.82	2022	\$ -
3001	Arizona Biomedical Collaborative (ABC Building)		2007	2007	37,966	-	\$27,699,283.57	\$240,180.49	2022	\$ -

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Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
3004	Health Sciences Education Building		2012	2012	297,220	-	\$207,518,292.26	\$1,245,732.31	2022	\$ -
3004A	---		2013	2013	24,454	-	\$15,579,131.85	\$83,130.25	2022	\$ -
3005	Arizona Cancer Center - Phoenix	(Aux. Ent.)	2015	2015	-	227,580	\$150,831,500.76	\$0.00	2022	\$ -
3006	Biomedical Sciences Partnership Building - Phoenix		2017	2017	255,967	-	\$188,581,511.97	\$628,919.34	2022	\$ -
3007	UA Phoenix Plaza		1989	1989	33,057	-	\$14,330,456.74	\$258,077.20	2022	\$ 583,015
3103	Campus Farm South - Greenhouse		1978	1978	6,572	-	\$2,614,103.93	\$61,026.26	2022	\$ 110,275
3104	Crop Improvement		1987	1987	8,461	-	\$4,497,857.03	\$84,001.98	2022	\$ 165,002
3105	Dairy Supervisor Residence		1957	1957	1,438	-	\$441,818.67	\$11,493.03	2022	\$ 38,045
3118	Campus Farm South		1957	1957	2,234	-	\$1,505,792.29	\$39,170.17	2022	\$ -
3120	Campus Farm South - North Seed House		1966	1966	7,254	-	\$4,374,102.06	\$113,783.52	2022	\$ -
3138	Campus Farm South - South Seed House		1957	1957	6,791	-	\$4,210,887.19	\$109,537.81	2022	\$ -
3139	Entomology		1977	1977	982	-	\$571,088.16	\$13,712.97	2022	\$ 7,199
3139B	Campus Farm South		1977	1977	112	-	\$46,503.22	\$1,116.64	2022	\$ 3,171
3139C	Campus Farm South		1977	1977	112	-	\$46,503.22	\$1,116.64	2022	\$ -
3139D	Campus Farm South		1977	1977	112	-	\$46,503.22	\$1,116.64	2022	\$ -
3139G	Entomology		1977	1977	112	-	\$46,503.22	\$1,116.64	2022	\$ 3,171
3139J	Entomology		1991	1991	112	-	\$46,503.22	\$775.44	2022	\$ -
3140	Earm South Entomology		1987	1987	1,878	-	\$1,113,113.04	\$20,788.50	2022	\$ -
3142	Entomology		1992	1992	713	-	\$296,042.80	\$4,739.05	2022	\$ 20,186
3175	Dairy		1987	1987	585	-	\$139,808.81	\$2,611.07	2022	\$ 11,167
3183	Campus Farm South - Greenhouse		1989	1989	1,606	-	\$637,228.84	\$11,475.85	2022	\$ -
3184	Campus Farm South - Greenhouse		1978	1978	2,223	-	\$882,042.16	\$20,591.27	2022	\$ -
3186	Campus Farm South - Greenhouse		1987	1987	1,900	-	\$753,882.19	\$14,079.50	2022	\$ -
3188	Campus Farm South - Greenhouse		1987	1987	542	-	\$225,042.35	\$4,202.89	2022	\$ -
3190	Campus Farm South - Dairy Shop		1966	1966	1,938	-	\$371,209.42	\$9,656.27	2022	\$ -
3191	Campus Farm South - Warehouse		1978	1978	2,017	-	\$800,305.46	\$18,683.13	2022	\$ -
3192	Campus Farm South - Greenhouse		1989	1989	1,606	-	\$637,228.84	\$11,475.85	2022	\$ -
3193	Campus Farm South - Greenhouse		1989	1989	1,606	-	\$637,228.84	\$11,475.85	2022	\$ -
3196	Campus Farm South - Greenhouse HQ		1966	1966	528	-	\$219,229.45	\$5,702.82	2022	\$ 9,660
3197	Campus Farm South - Shadehouse		1982	1982	1,606	-	\$666,822.91	\$14,232.67	2022	\$ 26,529
3198	Campus Farm South - Greenhouse		1966	1966	1,900	-	\$753,882.19	\$19,610.74	2022	\$ -
3301	Sunnyside - Shop/Records Mgmt		1948	1948	19,041	-	\$5,658,378.15	\$147,191.39	2022	\$ 173,430
3302	Sunnyside - Storage		1948	1948	1,848	-	\$441,652.44	\$11,488.71	2022	\$ 15,349
3302A	Sunnyside - Records Mgmt		2000	2000	4,774	-	\$1,140,935.48	\$13,698.07	2022	\$ -
3303	Sunnyside - Storage		1948	1948	3,825	-	\$914,134.52	\$23,779.38	2022	\$ 57,307
3304	Sunnyside - Storage		1948	1948	3,672	-	\$914,781.34	\$23,796.21	2022	\$ 73,944
3305	Sunnyside - Storage		1948	1948	3,672	-	\$877,569.14	\$22,828.21	2022	\$ 18,993

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			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
3306	Sunnyside - Arid Lands		1948	1948	16,214	-	\$5,566,871.64	\$144,811.03	2022	\$ -
3307	Sunnyside - Storage		1948	1948	616	-	\$147,217.48	\$3,829.57	2022	\$ -
3308	Sunnyside - Storage		1948	1948	616	-	\$147,217.48	\$3,829.57	2022	\$ -
3309	Sunnyside - Arid Lands		1948	1948	12,711	-	\$7,286,357.42	\$189,540.02	2022	\$ -
3309A	Sunnyside - Greenhouse		1980	1980	3,588	-	\$1,423,646.99	\$32,285.47	2022	\$ -
3309B	Sunnyside - Headhouse		1980	1980	638	-	\$273,779.65	\$6,208.77	2022	\$ -
3309C	Sunnyside - Storage		1948	1948	50	-	\$17,140.74	\$445.88	2022	\$ -
3309D	Sunnyside - Storage		1945	1945	162	-	\$108,137.54	\$2,812.98	2022	\$ 1,910
3310	Sunnyside - Arid Lands		1948	1948	4,046	-	\$2,060,441.56	\$53,598.27	2022	\$ -
3310A	Sunnyside - Greenhouse Service		1948	1948	302	-	\$122,061.17	\$3,175.18	2022	\$ -
3310B	Sunnyside - Storage		1948	1948	77	-	\$30,619.63	\$796.51	2022	\$ -
3311	Sunnyside - Storage		1948	1948	4,046	-	\$966,951.19	\$25,153.30	2022	\$ 70,364
3312	Sunnyside - Storage		1948	1948	1,848	-	\$441,652.44	\$11,488.71	2022	\$ -
3313	Sunnyside - Storage		1948	1948	1,848	-	\$441,652.44	\$11,488.71	2022	\$ -
3314	Sunnyside - Storage		1968	1968	11,568	-	\$2,764,629.59	\$71,916.31	2022	\$ -
3315B	Sunnyside - Garage		1981	1981	576	-	\$80,453.88	\$1,770.87	2022	\$ -
3400	Mt Graham Telescope		1990	1990	11,953	-	\$8,965,314.17	\$155,476.48	2022	\$ -
3401	Mt Graham Utility Building		1993	1993	1,520	-	\$1,014,623.84	\$16,242.10	2022	\$ 7,287
3401A	Mt Graham Utility Building		2000	2000	1,315	-	\$905,600.20	\$10,872.64	2022	\$ -
3401B	Mt Graham UAPD Guardhouse		2000	2000	140	-	\$54,311.96	\$652.07	2022	\$ -
3402	Mt Graham Shop Building		2002	2002	1,500	-	\$525,316.04	\$5,606.17	2022	\$ -
3403	Mt Graham Cable Reel Building		2001	2001	900	-	\$558,061.92	\$6,327.86	2022	\$ -
3404	Mt Graham Obs-Laundry Bldg		1998	1998	576	-	\$357,159.63	\$4,764.51	2022	\$ -
3405	Mt Graham Obs-Conference Bldg		1997	1997	384	-	\$150,811.16	\$2,011.82	2022	\$ -
3406	Mt Graham Obs-UAPD Bldg		2000	2000	288	-	\$97,846.14	\$1,174.74	2022	\$ -
3551	V BAR V - Office Trailer	(Trailer)	1996	1996	787	-	\$304,935.80	\$4,271.24	2022	\$ -
3552	V BAR V - Lab Trailer		1996	1996	446	-	\$297,806.63	\$4,171.38	2022	\$ -
3553	V BAR V - Multi-Use		1997	1997	4,091	-	\$977,501.51	\$13,039.87	2022	\$ -
3554	V BAR V - Residence A		1995	1995	1,369	-	\$420,640.76	\$6,172.48	2022	\$ -
3555	V BAR V - Residence B		1995	1995	1,324	-	\$406,772.39	\$5,968.98	2022	\$ -
3556	V BAR V - Ranch House		1995	1995	1,145	-	\$387,844.88	\$5,691.24	2022	\$ -
3557	V BAR V - Cabin		1995	1995	601	-	\$203,681.60	\$2,988.82	2022	\$ -
3558	V BAR V - Barn		2013	2013	948	-	\$226,594.67	\$1,209.11	2022	\$ -
3559	V BAR V - Shop		2013	2013	900	-	\$172,388.28	\$919.86	2022	\$ -
3560	Mingus 4-H Camp - Rec Hall		1950	1950	1,127	-	\$568,882.84	\$14,798.35	2022	\$ -
3561	Mingus 4-H Camp - Navajo Bunk House		1950	1950	400	-	\$201,884.32	\$5,251.62	2022	\$ -
3562	Mingus 4-H Camp - Apache Bunk House		1950	1950	400	-	\$201,884.32	\$5,251.62	2022	\$ 6,608

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Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
3563	Mingus 4-H Camp - Zuni Bunk House		1950	1950	400	-	\$201,884.32	\$5,251.62	2022	\$ -
3564	Mingus 4-H Camp - Hohokam Office		1979	1979	152	-	\$76,736.16	\$1,791.41	2022	\$ -
3565	Mingus 4-H Camp - Dining Hall		1971	1971	2,290	-	\$1,155,650.27	\$30,061.93	2022	\$ -
3566	Mingus 4-H Camp - Anasazi Hlth Cottage		1950	1950	610	-	\$307,840.06	\$8,007.84	2022	\$ -
3567	Mingus 4-H Camp - Restrooms/Showers		1971	1971	850	-	\$428,900.24	\$11,156.98	2022	\$ 14,036
3568	Mingus 4-H Camp - Storage		1950	1950	189	-	\$95,256.22	\$2,477.90	2022	\$ -
3569	Mingus 4-H Camp - Havasu Bunk House		1950	1950	907	-	\$457,779.40	\$11,908.22	2022	\$ -
3570	Mingus 4-H Camp - Large Bunk House		1951	1951	2,537	-	\$1,280,501.60	\$33,309.69	2022	\$ -
3571	Mingus 4-H Camp - Pump House		1974	1974	129	-	\$21,854.84	\$553.93	2022	\$ -
3572	Mingus 4-H Camp - Power House		1981	1981	192	-	\$32,528.13	\$715.98	2022	\$ -
3573	Mingus 4-H Camp - Cook's Cabin		2013	2013	865	-	\$873,404.51	\$4,660.49	2022	\$ -
3601	Al-Marah - Office		1978	1978	3,376	-	\$1,451,119.14	\$33,876.38	2023	\$ -
3602	Al-Marah - Customer Barn		1975	1975	3,201	-	\$1,712,684.57	\$43,409.70	2023	\$ -
3603	Al-Marah - Pasture Residence		1979	1979	3,352	-	\$1,029,886.07	\$24,042.69	2023	\$ 77,911
3604	Al-Marah - Main Residence		1980	1980	3,432	-	\$1,054,465.69	\$23,913.17	2023	\$ -
3604A	Al-Marah - Kennel		1993	1993	605	-	\$323,703.27	\$5,181.84	2023	\$ -
3604B	Al-Marah - Storage		1983	1983	594	-	\$141,959.71	\$2,935.30	2023	\$ -
3604C	Al-Marah - Restroom		1989	1989	39	-	\$9,320.59	\$167.85	2023	\$ -
3605	Al-Marah - Indoor Arena		1995	1995	22,965	-	\$4,398,774.17	\$64,547.61	2023	\$ -
3606	Al-Marah - NE Residence		1980	1980	4,267	-	\$1,311,015.47	\$29,731.21	2023	\$ -
3607	Al-Marah - Stud Barn		1978	1978	10,500	-	\$5,188,033.62	\$121,114.64	2023	\$ -
3608	Al-Marah - Hay Barn		1989	1989	3,289	-	\$629,983.38	\$11,345.37	2023	\$ -
3609	Al-Marah - Show Barn 14 Stall		1988	1988	5,819	-	\$3,113,436.90	\$56,069.89	2023	\$ -
3610	Al-Marah - Outdoor Arena		1989	1989	14,257	-	\$2,730,821.83	\$49,179.37	2023	\$ -
3611	Al-Marah - Show Barn 16 Stall		1981	1981	6,865	-	\$3,446,100.16	\$75,852.11	2023	\$ -
3612	Al-Marah - Caretaker Residence		1984	1984	1,354	-	\$416,010.06	\$8,601.84	2023	\$ -
3613	Al-Marah - South Residence		1988	1988	1,084	-	\$333,053.85	\$5,997.97	2023	\$ 24,804
3651	Cracchiolo DK Ranch - Livestock Barn		1973	1973	3,666	-	\$1,718,657.72	\$44,707.44	2022	\$ -
3652	Cracchiolo DK Ranch - Horse Barn		1973	1973	6,631	-	\$3,547,733.97	\$92,287.20	2022	\$ -
3653	Cracchiolo DK Ranch - Meeting/Tack Room		2005	2005	1,711	-	\$915,575.83	\$8,549.65	2022	\$ -
3655	Cracchiolo DK Ranch - Guest House		1961	1961	333	-	\$102,322.83	\$2,661.72	2022	\$ -
3656	Cracchiolo DK Ranch - Main House		1973	1973	4,297	-	\$1,320,295.49	\$34,344.85	2022	\$ -
3657	Cracchiolo DK Ranch - Pump House		1961	1961	190	-	\$32,189.30	\$837.34	2022	\$ -
3701	The Bridges - Mission Integration Lab		2022	2022	5,391	-	\$3,550,000.00	\$2,367.85	-	\$ -
4000	Biosphere 2		1986	1986	178,189	-	\$151,978,570.91	\$2,939,721.50	2022	\$ 6,076,954
4000A	Biosphere 2 Ocean Viewing Gallery		1986	1986	8,403	-	\$4,921,554.50	\$95,197.63	2022	\$ 123,851
4001	Biosphere 2 Planning Center		1986	1986	9,302	-	\$4,173,427.75	\$80,726.61	2022	\$ 51,220

BUILDING INVENTORY REPORT
7/1/2022 - 6/30/2023

			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
4001A	Biosphere 2 Planning Center Annex		1986	1986	501	-	\$84,878.10	\$1,641.80	2022	\$ 5,402
4002	Biosphere 2 Faculty Building A		1986	1986	1,440	-	\$516,181.59	\$9,984.50	2022	\$ -
4003	Biosphere 2 Faculty Building B		1986	1986	1,520	-	\$589,153.05	\$11,395.99	2022	\$ 31,359
4004	Biosphere 2 Faculty Building C		1986	1986	1,417	-	\$549,519.39	\$10,629.35	2022	\$ 29,234
4005	Biosphere 2 Faculty Building D		1986	1986	1,475	-	\$953,800.00	\$18,449.35	2022	\$ 8,015
4006	Biosphere 2 South Lung		1986	1986	26,254	-	\$27,120,487.69	\$524,591.59	2022	\$ -
4007	Biosphere 2 West Lung		1986	1986	26,254	-	\$27,120,487.69	\$524,591.59	2022	\$ -
4008	Biosphere 2 Energy Center		1986	1986	23,881	-	\$20,952,984.62	\$405,293.58	2022	\$ 425,628
4009	Biosphere 2 Cooling Towers		1986	1986	7,384	-	\$1,407,176.46	\$27,219.01	2022	\$ -
4010	Biosphere 2 Analytical Lab		1986	1986	5,603	-	\$3,321,020.78	\$64,238.50	2022	\$ 82,040
4030	Biosphere 2 Visitor Center		1986	1986	4,901	-	\$4,755,570.42	\$91,987.00	2022	\$ 26,987
4031	Biosphere 2 Food Court		1986	1986	1,970	-	\$2,635,074.26	\$50,970.24	2022	\$ 32,968
4032	Biosphere 2 Theater		1986	1986	2,623	-	\$2,326,760.47	\$45,006.53	2022	\$ 43,896
4033	Biosphere 2 Residential A		1986	1986	4,107	-	\$2,523,712.46	\$48,816.17	2022	\$ -
4034	Biosphere 2 Residential B		1986	1986	4,107	-	\$2,523,712.46	\$48,816.17	2022	\$ -
4035	Biosphere 2 Residential C		1986	1986	3,602	-	\$2,213,394.76	\$42,813.69	2022	\$ -
4036	Biosphere 2 Residential D		1986	1986	2,065	-	\$1,268,922.87	\$24,544.78	2022	\$ -
4037	Biosphere 2 Residential E		1986	1986	4,160	-	\$2,556,280.46	\$49,446.13	2022	\$ -
4038	Biosphere 2 Residential F		1986	1986	3,599	-	\$2,211,551.29	\$42,778.04	2022	\$ -
4040	Biosphere 2 Residential G		1986	1986	3,599	-	\$2,211,551.29	\$42,778.04	2022	\$ -
4041	Biosphere 2 Residential H		1986	1986	4,061	-	\$2,495,445.90	\$48,269.41	2022	\$ -
4042	Biosphere 2 Residential J		1986	1986	3,599	-	\$2,211,551.29	\$42,778.04	2022	\$ -
4043	Biosphere 2 Residential K		1986	1986	3,542	-	\$2,176,525.33	\$42,100.53	2022	\$ -
4044	Biosphere 2 Residential L		1986	1986	1,856	-	\$570,247.18	\$11,030.29	2022	\$ -
4045	Biosphere 2 Residential M		1986	1986	4,066	-	\$2,498,518.35	\$48,328.84	2022	\$ -
4046	Biosphere 2 Residential N		1986	1986	4,162	-	\$2,557,509.44	\$49,469.91	2022	\$ -
4047	Biosphere 2 Residential P		1986	1986	3,799	-	\$2,334,449.39	\$45,155.25	2022	\$ -
4048	Biosphere 2 Residential Q		1986	1986	4,107	-	\$2,523,712.46	\$48,816.17	2022	\$ -
4103	Scottsdale Waterfront		2005	2005	28,286	-	\$10,969,265.94	\$102,431.01	2022	\$ -
695					11,988,143	7,153,427	\$9,153,745,589.39	\$129,408,141.73		\$417,298,792

TOTAL GSF: 19,141,570
TOTAL ACADEMIC REP VALUE: \$7,055,805,506.50

1)	List of all facilities owned or being acquired by the University of Arizona.
2)	As adjusted for applicable projects using the Sherman-Dergis formula.
3)	Auxiliary enterprises do not generate building renewal allocation amounts.
4)	Estimated replacement values are calculated using the ABOR's Construction Cost Control and Professional Fee Guidelines, and are based upon the University's FY 2023 Space Inventory.
5)	Renewal request is calculated using the Sherman-Dergis formula with direction from ABOR.

BUILDING INVENTORY REPORT
7/1/2022 - 6/30/2023

			Original	Adjusted	Academic/		Estimated	Calculated		Estimated
Facility		Notes/	Constr.	Constr.	Support	Auxiliary	Replacement	Renewal	Fiscal Year	Deferred
No (1)	Facility Name	Footnotes	Date	Date (2)	GSF	GSF (3)	Value (4)	Request (5)	Inspected (10)	Maintenance (6)
6)	Building Inspections for Academic / Support facilities are completed by Facilities Management within a four year cycle.									
7)	Student Union, Bldg. 17, is prorated to capture both auxiliary enterprise (99.5%) and academic support space (0.5%).									
8)	Bookstore, Bldg. 19, is prorated to capture both auxiliary enterprise (74%) and academic support space (26%).									
9)	Scholarship Suites, Bldg. 58B calculated renewal allocations is based on 50 percent of the estimated replacement value.									
10)	UArizona contracts with outside consultants to conduct a comprehensive review of a core group of 35 of our most critical, high-priority buildings on a 4-year cycle.									

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
SUMMARY OF LEASES IN EFFECT DURING FY 2023

	Number of Leases	Gross Square Feet	Acres	Lease \$/Year Receipts (R) Expenditures (E)	Number Of Leases Continued	Number Of Leases Renewed	Number Of Leases Terminated
UA as Lessor	56	634,195	1,956	\$6,626,403	43	8	5
UA as Lessee	83	632,144	60,870	\$11,366,281	61	16	6

Notes:

1) The Board has delegated to the universities the responsibility to establish leases (including amendments and renewals) without specific Board approval unless:

As lessor (university leasing to others) - the lease including all renewals run longer than 10 years, or the annual base lease amount exceeds \$1,000,000, or the rental rate is less than the fair market value of the property.

As lessee (university leases from others) - the original lease term does not exceed 5 years and any renewal option does not exceed 5 years, or the total annual lease amount exceeds \$1,000,000.

2) Any leases requiring Board approval will be brought forward as separate agenda items.

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST		CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
1 AP AJ, LLC #779	C	55 N. Arizona Place, #310 Chandler, AZ	Distance Education	12,026 \$37.86 \$455,296		06/01/22- 05/31/27	TN	State	Office/ Classroom	
2 Arizona Center for Advance Lipidology #774	T	6595 N. Oracle Rd. #119 Tucson, AZ	College of Agriculture Nutritional Sciences	N/A N/A \$1,031		11/01/21- 08/31/22	TN	Designated	Clinical	Terminated: 08/31/22
3 Arizona Historical Society #750	R	949 E. 2nd St. Tucson, AZ	President's Office	2,210 \$24.55 \$54,249		02/01/23- 01/31/25	TN	State	Office	
4 Arizona State Land Dept. #240 ASL #23-99491-05	C	Red Rock Agricultural Center Red Rock, AZ	College of Agriculture	5,019 N/A \$1,069	AC	01/01/23- 12/31/33	TN	State	Field	
5 Arizona State Land Dept. #264 ASL #03-99671	C	Santa Rita Experimental Range Green Valley, AZ	College of Agriculture	50,691 N/A N/A	AC	09/09/14- 09/08/24	TN	N/A	Field	
6 Arizona State Land Dept. #266 ASL #89-23963	C	Red Rock Agricultural Center Red Rock, AZ	College of Agriculture	4,638 N/A N/A	AC	09/11/19- 09/10/29	TN	N/A	Field	
7 Arizona State Land Dept. #290.1 ASL #89-98103	C	Tumamoc Hill Tucson, AZ	College of Science Geosciences	200 N/A N/A	AC	03/31/21- 03/30/31	TN	N/A	Field	
8 Arizona State Land Dept. #461 ASL #18-105911	C	Page Ranch Pinal County, AZ	College of Agriculture	N/A N/A \$3,593		03/08/21- 03/07/31	TN	Designated	Field	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST		CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
9 Arizona State Land Dept. #637 ASL #18-114734	C	Red Rock Agricultural Center Red Rock, AZ	College of Agriculture	0.52 N/A N/A	AC	08/26/20- 08/25/30	TN	State	Field	
10 Arizona State Land Dept. #654 ASL #23-115797-01	C	Red Rock Agricultural Center Red Rock, AZ	College of Agriculture	318 N/A N/A	AC	02/15/14- 02/14/24	TN	State	Field	
11 Ash Tucson Properties, LLC #502	C	315 S. Plumer Ave. Tucson, AZ	Business Affairs Parking & Transportation Services	16,280 \$7.31 \$119,005		08/16/03- 08/15/23	TN	Auxiliary	Ground	ABOR approval: 08/03
12 Ash Tucson Properties, LLC #790	C	2110 E. 14th St. Tucson, AZ	Residential Facilities	7,000 \$4.87 \$34,100		09/01/22- 08/31/27	TN	Auxiliary	Warehouse	
13 Autum Wiley-Hill, PhD #783	R	1760 E. River Rd. #142 Tucson, AZ	MEZCOPH/Health Promotion Sciences	N/A N/A \$4,800		03/25/23- 03/24/24	TN	Designated	Office	
14 Banner Health #729	C	1441 N. 12th Street Phoenix, AZ	College of Medicine All of Us Program	4,101 N/A \$1		10/23/18- 10/22/23	TN	Designated	Clinical	
15 Banner Health #762	C	4291 N. Campbell Ave. Tucson, AZ	College of Medicine	395 \$19.59 \$7,738		08/01/22- 07/31/23	TN	Designated	Office/ Clinical	
16 Boyer Bridges Office 1, LC #766	C	1600 E. Idea Ln., 1st, 3rd & 4th Fl. Tucson, AZ	Tech Launch Arizona; Research, Innovation & Impact; Media; UA Center for Innovation; UA Online; College of Applied Science & Technology	43,839 \$26.81 \$1,175,378		04/04/22- 04/03/33	TN	State	Office/ Classroom	ABOR approval: 02/20

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST		CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
17 Boyer Bridges Office 1, LC #782	C	1600 E. Idea Ln., 4th Fl. Tucson, AZ	UA Applied Research Corp.	16,799 \$65.01 \$1,092,068		04/04/22- 04/03/43	TN	State	Office/ Laboratory	ABOR approval: 02/20
18 Branham Revocable Living Trust #787	C	820 W. Cottonwood Ln. Casa Grande, AZ	Pinal County Cooperative Extension	1,500 \$12.28 \$18,414		06/15/22- 09/30/25	TN	Sponsored Projects	Office/ Laboratory	
19 Bureau of Prisons #201	C	Route 366 Safford, AZ	College of Science Steward Observatory	N/A N/A N/A		02/11/00- 02/10/24	TN	N/A	Field	
20 Campus Christian Center #792	C	715 N. Park Ave. Tucson, AZ	Systems and Industrial Engineering	5,242 \$14.64 \$76,757		10/10/22- 12/09/25	DN	Restricted	Office/ Laboratory	
21 CDO Ventures, LLC #752	C	Block 7, CDO Ranch Oracle, AZ	College of Science	1.25 N/A \$100	AC	06/01/19- 05/31/24	TN	State	Ground	
22 CDO Ventures, LLC #773	C	32540 S. Biosphere Rd. Oracle, AZ	College of Science	23,985 N/A \$100		02/01/21- 01/30/26	TN	State	Greenhouse	
23 Campus Research Corp. #747	C	UA Science & Technology Park Tucson, AZ	College of Science Steward Observatory	1.89 N/A \$2,632	AC	04/01/21- 03/31/25	TN	Designated	Ground	
24 Campus Research Corp. #755	C	UA Science & Technology Park Tucson, AZ	College of Science Steward Observatory	5,000 \$31.67 \$158,351		08/01/20- 02/28/25	DN	Sponsored Projects	Mixed Use	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST		CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
25 Campus Research Corp. #775	C	UA Science & Technology Park Tucson, AZ	College of Science Steward Observatory	1.0 N/A \$11,819	AC	01/01/21- 12/31/25	DN	Designated	Ground	
26 Campus Research Corp. #788	C	9040 S. Rita Rd. #1500 Tucson, AZ	College of Science Steward Observatory	24,601 \$14.22 \$349,904		06/01/22- 05/31/25	DN	Restricted	Office	
27 Children's Clinic for Rehab. Services #678	C	2600 N. Wyatt Drive Tucson, AZ	College of Medicine Ophthalmology	812 \$16.00 \$12,992		01/01/19- 12/31/23	N	State	Clinical	
28 City of Chandler, Economic Development #658	T	125 E. Commonwealth Ave. Chandler, AZ	Student Affairs Academic Initiatives	8,965 \$0.54 \$4,821		05/01/22- 08/31/22	TN	Designated	Office/ Classroom	Terminated: 08/31/22
29 City of Page #277	R	523 Haul Rd. Page, AZ	College of Agriculture 4-H Extension	N/A N/A \$1		05/01/94- 06/30/23 Renews Annually	TN	N/A	Field	
30 City of Tucson Parks & Recreation #655	C	3400 E. Camino Campestre Tucson, AZ	Arizona Athletics	37,665 N/A \$10		07/01/17- 06/30/42 Two 5-Year Options	DN	Auxiliary	Office/ Field	ABOR approval: 04/17
31 Cochise County Community College #769	R	4190 W. Highway 80 Douglas, AZ	Arizona Online, Distance & Continuing Education	1,825 \$9.95 \$18,159		07/01/22- 06/30/23	N	State	Office/ Classroom	
32 DCI Shopping Center, Inc.	R	US Highway 191	UA Health Sciences	1,043		09/01/22-	TN	State	Clinical	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST	CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
#748		Chinle, AZ	Asthma & Airway Disease Research Center	\$17.53 \$18,286	08/31/23				
33 Delta Delta NHC #741	C	1541 E. 2nd St. Tucson, AZ	President's Office	14,346 \$22.15 \$317,819	06/01/19- 07/31/23	TN	State	Office	
34 Flowing Wells Unified School District #725	R	1556 W. Prince Rd. Tucson, AZ	College of Education Teach Arizona Program	N/A N/A N/A	08/21/22- 08/20/27	TN	N/A	Classroom	
35 Gonzalez, Francisco & Antonio #742	C	1037 E. 24th St. Tucson, AZ	SBS, Southwest Institute for Research on Women	1,781 \$13.40 \$23,871	04/01/19- 11/30/23	DN	Sponsored Projects	Clinical	
36 Freedom Plaza, LLC #757	C	1301 Pennsylvania Ave. Washington, DC	Center for Outreach and Collaboration	14,875 \$87.99 \$1,308,823	03/01/20- 02/28/31	DN	State	Office	ABOR Approval: 06/19
37 Greater Yuma Economic Development Corp. #778	T	899 Plaza Circle Dr. #2 Yuma, AZ	Yuma Center of Excellence for Desert Agriculture	1,786 N/A N/A	07/15/21- 07/14/22	TN	State	Office	Terminated: 07/14/22
38 Hazen Enterprises, Inc. #704	C	1430 E. Ft. Lowell #301 Tucson, AZ	College of Medicine Arizona Cancer Center	5,247 \$21.93 \$115,071	10/01/19- 09/30/24	TN	State	Clinical	
39 Hazen Enterprises, Inc. #756	C	1430 E. Fort Lowell #304 Tucson, AZ	College of Medicine Arizona Cancer Center	4,464 \$21.22 \$94,729	10/01/19- 09/30/24	TN	State	Clinical	
40 Humane Society of Southern Arizona #793	C	635 W. Roger Rd. Tucson, AZ	Veterinary Science	N/A N/A	03/03/23- 03/02/28	TN	State	Classroom	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST	CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
				\$10,310					
41 Kai Harber, Trustee #743	C	1955 E. 6th St. Tucson, AZ	AZ Geological Survey/ Student Affairs	17,894 \$13.40 \$239,833	04/01/19- 03/31/24	TN	State	Office	
42 Little Chapel of All Nations #712	C	1052 N. Highland Ave. Tucson, AZ	SBS Southwest Center	1,444 \$21.47 \$30,999	02/01/21- 01/31/26	DN	State	Office	
43 Little Chapel of All Nations #737	C	1052 N. Highland Ave. Tucson, AZ	SBS Southwest Center	297 \$22.18 \$6,587	08/15/18- 08/14/23	DN	State	Office	
44 Marshall Foundation #753	C	845 N. Park Ave. #155 Tucson, AZ	University Marketing & Communications	9,100 \$31.78 \$289,156	11/15/19- 11/14/24	DN	State	Office	
45 Marshall Foundation #760	C	935,939,943 N. Tyndall Ave. Tucson, AZ	Udall Center Annex & Library	3,458 \$20.15 \$69,664	01/01/20- 12/31/24	DN	State	Office	
46 Marshall Foundation #761	C	915 N. Tyndall Ave. Tucson, AZ	International Center	2,866 \$19.83 \$56,836	01/01/20- 12/31/24	DN	State	Office	ABOR approval: 11/89
47 Marshall Foundation #772	C	803,811,819 E. First St. Tucson, AZ	Udall Center for Public Policy	6,858 \$20.05 \$137,520	11/10/20- 11/09/25	DN	State	Office	ABOR approval: 11/89
48 Marshall Foundation #784	C	800 E. University Blvd. Tucson, AZ	Social & Behavioral Sciences	12,367 \$22.86 \$282,676	05/01/22- 04/30/27	DN	State	Office	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST	CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
49 Mission Manor Assoc., LLC #714	T	2033 E. Speedway, #203 Tucson, AZ	College of Medicine Center for Sleep & Circadian Sciences	3,690 \$18.26 \$67,369	05/15/22- 05/14/23	N	Restricted	Office/ Laboratory	Terminated: 05/14/23
50 Our Saviour's Lutheran Church #669	R	1949 E. Helen St. Tucson, AZ	Business Affairs Parking & Transportation Services	N/A N/A \$47,434	07/01/22- 06/30/23	TN	Auxiliary	Ground	142 parking spaces
51 Panthera Pavilions, LLC #754	R	1030 N. Alvernon Tucson, AZ	College of Medicine Health Promotion & Wellness Center	9,043 \$16.34 \$147,798	10/01/22- 09/30/23	DN	Sponsored Projects	Clinical	
52 Panthera Pavilions, LLC #764	R	3776 N. 1st Ave. #102 Tucson, AZ	SBS, Southwest Institute for Research on Women	1,364 \$20.93 \$28,552	04/1/23- 03/31/24	DN	Designated/ Sponsored Projects	Clinical	
53 Park/University Redevelopment, LLC #507	C	845 N. Park Ave. Tucson, AZ	SBS Engineering	83,000 \$12.19 \$1,011,932	12/01/03- 11/30/42	TN	Plant Funds/ State	Office	ABOR approval: 02/02
54 Pascoe Investment-Arizona, LLC #744	T	325 S. Euclid Ave. #117,119,121, & 123 Tucson, AZ	College of Science Steward Observatory	7,500 \$11.63 \$87,248	07/01/22- 04/30/23	DN	State	Office/ Laboratory	Terminated: 04/30/23
55 Pascoe Investment-Arizona, LLC #745	T	325 S. Euclid Ave. #113 & 115 Tucson, AZ	College of Science Steward Observatory	4,615 \$9.68 \$44,686	07/01/22- 04/30/23	DN	State	Office/ Laboratory	Terminated: 04/30/23
56 Pima County Facilities Management #641	C	44 N. Stone Ave. Tucson, AZ	College of Architecture, Planning & Landscape Architecture/SBS	18,500 N/A \$100	01/01/16- 12/31/40 One 5-Year Option	TN	Designated	Office/ Classroom	ABOR approval: 11/14

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST	CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
57 Pima County Facilities Management #666	C	2959 W. Calle Agua Nueva Tucson, AZ	College of Agriculture & College of Engineering Water Energy Sustainable Technology	21,487 \$6.95 \$149,355	11/23/20- 11/22/25	N	State	Mixed Use	
58 Pima County Facilities Management #672	C	3950 S. Country Club, 3rd Fl. Tucson, AZ	College of Agriculture College of Medicine College of Public Health	17,378 \$18.46 \$320,798	01/15/19- 01/14/24	TN	State	Office/ Clinical	
59 Pima County Facilities Management #687	C	240 N. Stone Ave., #507, 550 551 Tucson, AZ	College of Law	3,026 N/A \$1	02/11/20- 02/10/25	TN	State	Office/ Courtroom	
60 Pima County Facilities Management #730	C	115 N. Church Tucson, AZ	College of Sciences Alfie Norville Gem & Mineral Museum	20,789 \$8.05 \$167,387	10/01/20- 08/25/35	TN	Restricted	Mixed Use	
61 Pima County Facilities Management #738	C	3950 S. Country Club, 2nd Fl. Tucson, AZ	College of Medicine	13,556 \$23.22 \$314,770	09/19/18- 09/18/23	TN	State	Office	
62 Pima County Facilities Management #786	C	2205 S. 4th Ave. Tucson, AZ	College of Agriculture Pima County Cooperative Extension	1,965 N/A \$1	05/15/22- 05/14/27	DN	Designated	Office/ Classroom	
63 Pima County Parks and Recreation #683	C	530 E. Whitehouse Canyon Continental, AZ	College of Agriculture Pima County Cooperative Extension	N/A N/A \$2,100	07/01/20- 06/30/25	DN	State	Office/ Classroom/ Field	
64 Ralph's Transfer, Inc. #680	R	4051 S. Longfellow Ave. Tucson, AZ	College of Science Steward Observatory	8,100 \$6.80 \$55,117	01/18/23- 01/17/24	DN	Sponsored Projects	Warehouse	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST	CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
65 Ralph's Transfer, Inc. #746	R	4051 S. Longfellow Ave. Tucson, AZ	College of Science Optical Sciences	1,300 \$6.80 \$8,846	01/18/23- 01/17/24	DN	Auxiliary	Warehouse	
66 Redondo Industrial Development, LLC #789	C	899 E. Plaza Circle Yuma, AZ	Yuma Center of Excellence for Desert Agriculture	3,565 \$17.70 \$63,086	07/01/22- 06/30/25	TN	State	Office	
67 RN Properties The Park, LLC #679	C	4455 E. Camelback #E125 Phoenix, AZ	College of Medicine Pediatrics	2,310 \$26.85 \$62,031	03/01/21- 02/28/26	N	Restricted	Office/ Clinical	
68 Santa Cruz Provisional Community College District #673	C	2021 Grand Ave. Nogales, AZ	College of Agriculture Santa Cruz Cooperative Extension	2,057 \$3.40 \$7,000	11/18/18- 06/30/23	N	State	Office/ Classroom	
69 St. John the Beloved Coptic Orthodox Church #727	R	1370 E. Prince Rd. Tucson, AZ	Parking & Transportation Services	N/A N/A \$11,588	08/15/22- 05/12/23	TN	Auxiliary	Ground	
70 TC Yuma, LLC #723	R	7875 E. 24th St. Yuma, AZ	Student Affairs/Enrollment Management	5,951 \$18.22 \$108,435	09/01/22- 08/31/23	TN	State	Office/ Classroom	
71 TC Yuma, LLC #781	C	7875 E. 24th St. #4 & 8 Yuma, AZ	Student Affairs/Enrollment Management	3,220 \$7.04 \$22,681	02/01/22- 01/31/26	TN	State	Office/ Classroom	
72 Town of Gilbert #740	C	92 West Vaughn Ave. 1st, 2nd 3rd Fl. Gilbert, AZ	College of Nursing Distance Education	17,666 \$39.03 \$689,426	07/01/21- 09/30/27	TN	State	Office/ Classroom	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST		CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
73 Town of Gilbert #780	C	92 West Vaughn Ave. 4th Fl. Gilbert, AZ	College of Nursing Distance Education	17,500 \$43.45 \$760,406		07/01/22- 06/30/27	TN	State	Office/ Classroom	
74 Town of Parker #759	R	1012, 1016, 1020 Hopi Ave. Parker, AZ	UA Pinal County Cooperative Extension	150 \$39.04 \$5,856		10/01/22- 09/30/23	N	Sponsored Projects	Office	
75 Tuba City Chapter-Navajo Nation #794	C	220 Main St. Tuba City, AZ	Environmental Sciences	0.01 N/A N/A	AC	12/15/22- 12/14/24	TN	N/A	Ground	
76 Tuba City Regional Health Care Corp. #713	C	700 Cypress Court Tuba City, AZ	College of Medicine Medical Student Education	2,345 \$3.84 \$9,000		03/01/21- 02/28/26 One 5-Year Option	N	Restricted	Residential	
77 Tucson Scottish Rite #220	C	202 E. Speedway Tucson, AZ	College of Science Speech, Language & Hearing Sciences	4,500 N/A \$1		07/01/21 06/30/23 Automatic Two-Year Options	N	Designated	Office	ABOR approval: 08/89
78 UA Foundation #698	C	3591 N. Bear Canyon Tucson, AZ	SBS Southwest Center	N/A N/A N/A		03/23/20- 03/22/25	TN	N/A	Residential	
79 UA Foundation #795	C	500 N. Garden Ave. Sierra Vista, AZ	College of Applied Science and Technology	24,256 \$4.80 \$116,473		04/24/23- 04/23/28	TN	State	Office/ Classroom	
80 University & Euclid, LLC #542	C	811 N. Euclid Ave. Tucson, AZ	University Marketing & Communications UArizona Visitor Center	4,800 \$53.25 \$255,613		07/01/05- 06/30/25 One 10-Year Option	DN	State	Office	ABOR approval: 03/05

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PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSEE

LESSOR	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	USER	GSF COST/GSF FY EXP. COST	CURRENT TERM AND OPTION	TYPE OF LEASE*	SOURCE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
81 University South Foundation, Inc. #767	R	1140 N. Colombo Ave. Sierra Vista, AZ	College of Applied Science and Technology	3,600 \$4.88 \$17,573	07/01/22- 06/30/23	DN	State	Office/ Classroom	
82 University South Foundation, Inc. #768	R	1140 N. Colombo Ave. Sierra Vista, AZ	College of Applied Science and Technology	12,600 \$10.81 \$136,204	07/01/22- 06/30/23	DN	State	Office/ Classroom	
83 WRI Shoppes at Bears Path, LLC #739	C	8892 E. Tanque Verde Rd. Tucson, AZ	College of Science Steward Observatory	2,240 \$19.13 \$42,844	08/16/19- 08/15/24	DN	Designated	Office	

NOTES:

- a. Rates as of June 30, 2023
- b. Difference in calculations caused by computer rounding factors.

Type of Lease:

- TN - Triple Net: All expenses paid by Lessee
- DN - Double Net: Expenses shared by Lessor and Lessee
- N - Net: All expenses paid by Lessor

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

		CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT		CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
LESSEE										
1	A&B Farms, LLC #5-1168	C	37860 W. Smith Enke Rd. Maricopa, AZ	749 N/A \$195,489	AC	01/06/23- 01/05/24	TN	Designated	Ground	
2	ACC OP (Mabel St) LLC #5-1177	C	1101 E. Mabel St. Tucson, AZ	N/A N/A N/A		12/15/17- 08/01/59	TN	N/A	Ground	ABOR approval: 07/17
3	ACC OP (Mabel St) LLC #5-1193	C	1021 E. Mabel St. Tucson, AZ	N/A N/A N/A		08/29/19- 08/01/59	N	N/A	Mixed Use	ABOR approval: 07/17
4	Allison & Partners, LLC #5-1210	T	7135 E. Camelback Rd., #I-204 Scottsdale, AZ	6,555 \$9.90 \$64,925		04/15/22- 09/15/22	TN	Designated	Commercial	Terminated: 09/15/22
5	Arizona Alpha of Sigma Alpha Epsilon, Inc. #5-1005	C	1509 E. 2nd St. Tucson, AZ	27,125 N/A \$10		12/06/84- 12/05/34 One 25-Year Option	TN	Designated	Ground	
6	Arizona Beta of Sigma Phi Epsilon Alumni Assoc. #5-1127	C	1614 E. 1st St. Tucson, AZ	15,256 N/A \$14,097		08/01/13- 07/31/43 One 30-Year Option	TN	Designated	Ground	
7	Arizona Plant Breeders #5-1198	C	37860 W. Smith-Enke Rd. Maricopa, AZ	1,440 \$0.75 \$1,080		05/01/23- 12/31/23	TN	Designated	Greenhouse	

THE UNIVERSITY OF ARIZONA
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PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

LESSEE	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT		CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
8 Arizona Stadium Club, LLC #5-1188	C	565 N. Cherry Ave. Tucson, AZ	12,000 N/A N/A		07/15/20- 07/14/30 Two 5-Year Options	TN	N/A	Mixed Use	
9 Banner Health #5-1197	C	1501 N. Campbell Ave. Tucson, AZ	17,971 \$25.48 \$457,905		02/28/20- 02/27/25 One 5-Year Option	TN	Designated	Clinical	
10 Blue House Coffee, LLC #5-1191	C	435 N. 5th St. Phoenix, AZ	500 \$40.77 \$20,386		09/01/19- 08/31/24	TN	Designated	Commercial	
11 Boingo Wireless, Inc. #5-1146	C	541 N. Cherry Ave. Tucson, AZ	2,604 \$24.34 \$63,375		09/1/2019- 08/31/24 Two 5-Year Options	DN	Designated	Commercial	
12 Campus Research Corporation #5-1131	C	36th & Kino Parkway Tucson, AZ	64.90 N/A \$1.00	AC	07/15/09- 07/31/82	TN	N/A	Ground	ABOR approval: 06/09
13 Campus Research Corporation #5-1158	C	UA Science & Tech Park Tucson, AZ	952 N/A \$1.00	AC	07/15/09- 07/31/83	TN	N/A	Ground	
14 Campus Tutoring Services #5-1156	T	1620 E. 6th St. Tucson, AZ	720 \$2.74 \$1,972		09/15/21- 09/14/22	DN	Endowment	Commercial	Terminated: 09/14/22

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PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

LESSEE	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
15 Circle K Stores, Inc. #5-1008	C	1610 E. 6th St. Tucson, AZ	14,636 \$1.81 \$26,542	04/01/21- 03/31/23	DN	Endowment	Ground (Commercial)	
16 City of Douglas #5-1157	R	2017 Rogers Ave. Douglas, AZ	2,178 \$17.16 \$37,378	08/12/22- 08/11/23	DN	Designated	Commercial	
17 City of Safford #5-1159	C	Mt. Graham International Observatory Safford, AZ	N/A N/A N/A	05/01/20- 04/30/25 Three 5-Year Options	DN	N/A	Ground	
18 D7, LLC #5-1217	C	500 N. Garden Ave. #6A & #6B Sierra Vista, AZ	3,500 \$2.57 \$9,000	08/01/21- 07/31/26	TN	Designated	Commercial	
19 Department of Veteran Affairs #5-1200	C	475 N. 5th St. Phoenix, AZ	17,024 \$51.14 870,593	11/20/20- 11/19/25 One 5-Year Option	DN	Designated	Commercial	
20 Desert Control Americas, Inc. #5-1209	R	37860 W. Smith Enke Rd. Maricopa, AZ	144 \$27.29 \$3,930	04/01/23- 03/31/24	DN	Designated	Office	
21 Desert Control Americas, Inc. #5-1209	R	37860 W. Smith Enke Rd. Maricopa, AZ	720 \$9.00 \$6,480	04/01/22- 03/31/23	DN	Designated	Ground	

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PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

LESSEE	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT		CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
22 Dignity Health #5-1149	C	625 N. 6th St. Phoenix, AZ	220,000 \$17.73 \$3,900,000		07/01/15- 06/30/35 Two 5-Year Options	DN	Designated	Mixed Use	
23 Eric's Ice Cream #5-1171	C	1070-1072 N. Warren Ave. Tucson, AZ	1,100 \$12.75 \$14,025		07/01/17- 07/31/23	DN	Designated	Commercial	
24 Gamma Rho Chapter Housing Corporation (Kappa Sigma) #5-1059	C	1423 E. 1st St. Tucson, AZ	19,630 N/A \$13,660		11/18/94- 11/17/24 Five-Year Options	TN	Designated	Ground	ABOR approval: 09/94
25 Guardian Pharmacy of Tucson, LLC #5-1185	C	10900 N. Stallard Pl. Tucson, AZ	8,002 \$14.36 \$114,902		05/01/22- 04/30/27	DN	Designated	Commercial	
26 J-V Farms, Inc. #5-1172	R	6425 W. 8th St. Yuma, AZ	54 N/A \$55,512	AC	07/01/22- 06/30/23	TN	Designated	Ground	
27 Kubota North America Corporation #5-1211	C	37860 W. Smith Enke Rd. Maricopa, AZ	N/A N/A \$20,641		05/01/22- 4/31/25	TN	Designated	Mixed Use	
28 Maricopa County #5-1182	C	37860 W. Smith Enke Rd. Maricopa, AZ	720 \$6.67 \$4,800		06/01/19- 05/31/24	TN	Designated	Greenhouse	

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

LESSEE	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
29 Medix Staffing Solution #5-1208	C	7135 E. Cambelback Rd. Scottsdale, AZ	10,704 \$35.13 \$375,978	4/15/22- 03/31/24	TN	Designated	Commercial	
30 Military Intelligence Corps Association #5-1216	C	500 N. Garden Ave. #104 & 105 Sierra Vista, AZ	1,200 \$2.00 \$2,400	2/1/23- 07/31/23	TN	Designated	Commercial	
31 Morris K. Udall & Stewart L. Udall Foundaton #5-1199	C	1301 Pennsylvannia Ave. Washington, DC	631 \$85.00 \$53,635	06/01/21- 05/30/26	TN	Designated	Office	
32 National Ecological Observatory Network, Inc. #5-1160	C	Santa Rita Experimental Range Tucson, AZ	N/A N/A \$10,150	09/07/14- 09/08/24 Two 10-Year Options	TN	Sponsored Projects	Ground	
33 ORO AGRI, Inc. #5-1203	R	37860 W. Smith Enke Rd. Maricopa, AZ	280 \$32.75 \$9,169	08/01/22- 07/31/23	TN	Designated	Laboratory	
34 ORO AGRI, Inc. #5-1218	C	37860 W. Smith Enke Rd. Maricopa, AZ	500 \$8.19 \$4,093	03/15/23- 03/14/24	TN	Designated	Laboratory	
35 Phoenix Union High School Alumni Association #5-1121	C	550, 600, 650 E. Van Buren Phoenix, AZ	645 N/A \$10	09/27/06- 09/26/36	TN	N/A	Office	ABOR approval: 02/05
36 Pima County Cooperative Extension Service #5-1035	C	4210 N. Campbell Ave. Tucson, AZ	87,887 N/A	07/01/15- 06/30/40	DN	N/A	Ground	Cooperative Agreement

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

LESSEE		CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT		CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
				N/A						
37	Raven Industries #5-1201	T	37860 W. Smith-Enke Rd. Maricopa, AZ	36 \$289.71 \$10,314	AC	03/01/22- 02/28/23	TN	Designated	Field	Terminated: 02/28/23
38	Residence Life #5-1044	C	1st St. & N. Highland Ave. Tucson, AZ	30,746 \$0.60 \$18,447		10/01/00- 09/30/30	TN	Designated	Ground	
39	Sigma Chi Building Company #5-1100	C	1511 E. 1st St. Tucson, AZ	17,483 N/A \$10,588		09/01/13- 08/31/43 Three 30-Year Options	DN	Designated	Ground	
40	Stadium 24/7 Laundromat #5-1206	C	1624 E. 6th St. Tucson, AZ	1,350 \$12.53 \$16,912		10/01/21- 09/30/23	DN	Endowment	Commercial	
41	Sturgeon Electric Company, Inc. #5-1205	T	1626-1628 E. 6th St. Tucson, AZ	1,440 N/A N/A		09/01/21- 02/28/23	DN	Endowment	Commercial	Terminated: 02/28/23
42	Tectonicus Constructs, LLC #5-1202	T	32540 S. Biosphere Rd. Oracle, AZ	10,890 \$0.12 \$1,350		04/12/22- 01/31/23	TN	Auxiliary	Ground	Terminated: 01/31/23
Tumamoc Hill Leases, Tucson, AZ										
43	Scripps Media, Inc. - KGUN #5-1026	C	Tumamoc Hill Tucson, AZ	625 \$64.32		07/01/21- 06/30/24	N	Designated	Ground	

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PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

LESSEE	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT		CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
			\$40,203						
44 SFPP, Limited Partnership #5-1042	C	Tumamoc Hill Tucson, AZ	1.92 N/A \$3,670	AC	07/01/19- 06/30/24	N	Designated	Ground	
45 Southwest Gas Corporation #5-1043	C	Tumamoc Hill Tucson, AZ	0.35 N/A \$1,392	AC	07/01/19- 06/30/24	N	Designated	Ground	
46 Tucson Electric Power Company #5-1047	R	Tumamoc Hill Tucson, AZ	0.12 N/A \$1,390	AC	07/01/22- 06/30/25	N	Designated	Ground	
47 Arizona Department of Public Safety #5-1051	R	Tumamoc Hill Tucson, AZ	2,720 N/A \$500		07/01/22- 06/30/25	N	Designated	Ground	
48 UA Applied Research Corporation #5-1212	C	1600 N. Idea Ln. #401 Tucson, AZ	16,799 \$0.11 \$1,875		04/04/22- 03/31/27 \$1,092,048	TN	Designated	Office/ Laboratory	
49 US Department of Agriculture #5-1088	C	37860 W. Smith Enke Rd. Maricopa, AZ	20 N/A N/A	AC	02/20/02- 02/19/52 One 10-Year Option	TN	N/A	Ground	Cooperative agreement ABOR approval: 02/00
50 US Geological Survey #5-1078	C	520 N. Park Ave. Tucson, AZ	29,000 N/A N/A		2/12/17- 02/11/27 One 10-Year Option	TN	Designated	Office	Pass-through payment is for maintenance and utilities ABOR approval: 10/94
51 US Government National	C	520 N. Park Ave.	6,370		02/12/17-	TN	Designated	Office	Payment is for maintenance

THE UNIVERSITY OF ARIZONA
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PROPERTY LEASES IN EFFECT DURING FY 2023

UNIVERSITY AS LESSOR

LESSEE	CONTINUE (C) RENEW (R) TERMINATE (T)	PROPERTY LOCATION	GSF COST/GSF FY RECEIPT		CURRENT TERM AND OPTION	TYPE OF LEASE*	USE OF FUNDS	USE OF SPACE	COMMENTS OR LATEST BOARD APPROVAL, IF APPLICABLE
Weather Service #5-1077		Tucson, AZ	\$14.23 \$90,664		02/11/27 Two 10-Year Options				and utilities ABOR approval: 10/94
52 Vail Charter School #5-1130	C	7762 E. Science Park Dr. Tucson, AZ	N/A N/A \$10		12/04/09- 12/03/59	TN	Designated	Ground	
53 Wells Fargo & Company #5-1020	R	SE corner of Warren Ave. & Helen St. Tucson, AZ	15,625 \$2.82 \$43,986		08/10/22- 08/09/24	DN	Designated	Ground	Parking Lot
54 Whitfill Nurseries, Inc. #5-1174	C	37860 W. Smith-Enke Rd. Maricopa, AZ	78 \$261.00 \$20,358	AC	06/01/20- 05/31/25	TN	Designated	Ground	
55 Yuma County Pest Abatement #5-1150	C	2186 W. Co. 15th St. Somerton, AZ	9,600 N/A \$781		12/01/18- 11/30/23	TN	Designated	Ground	
56 Zeta Omicron Chapter Housing Corporation (Sigma Kappa) #5-1097	C	1588 E. 1st St. Tucson, AZ	17,875 N/A \$11,825		07/31/03- 07/30/33 5-year Options	TN	Designated	Ground	

NOTES:

- a. Rates as of June 30, 2023
- b. Differences in calculations caused by computer rounding factor.

Type of Lease:

- TN - Triple Net: All expenses paid by Lessee
- DN - Double Net: Expenses shared by Lessor and Lessee
- N - Net: All expenses paid by Lessor

THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
REPORT ON ACQUISITIONS AND SALES OF LAND AND IMPROVEMENTS*
FY 2023

Reference Number	Transaction Date	Location/ Description/ Intended Use	Transaction Dollars/ Funding Accounts	Land Size (Acres)	Building Size (GSF)	Board Approved (MM/YY)

ACQUISITIONS

A1	11/02/22	1324 N. Vine Avenue	\$425,000	4,860 sq.ft.	1,039	N/A
A2						
A3						
A4						

SALES

S1						
S2						

NET (COST)/INCOME	(\$425,000.00)

* This report includes all transactions formally consummated by The University of Arizona between July 1, 2022 and June 30, 2023.

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
CAPITAL EXPENDITURES SUMMARY
Fiscal Year 2023

Projects over \$100,000 (summed by category)	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs
New Construction			
Academic and Support Space	\$ 82,769,817	\$ 239,893,969	\$ 459,250,000
Auxiliary	7,666,220	29,631,651	30,750,000
Infrastructure	3,910,148	13,176,181	16,000,000
Capital Renewal			
Academic and Support Space	43,174,781	97,349,564	174,199,149
Auxiliary	8,201,550	16,516,992	20,374,873
Infrastructure	2,743,206	2,799,868	4,016,084
Major Maintenance / System Replacement			
Major Maintenance - Energy Conservation/Cost Savings	7,623,221	12,733,776	25,011,819
Life Safety / Code Compliance	3,070,820	4,422,080	4,844,140
Accessibility	112,936	112,936	166,837
Other	463,300	2,347,692	2,221,000
Other			
Other	5,145,344	31,887,048	52,500,000
Over \$100,000 SUBTOTALS:	164,881,344	450,871,757	789,333,901
Under \$100,000 SUBTOTALS:	315,612	549,244	887,332
GRAND TOTALS	\$165,196,956	\$451,421,001	\$790,221,233

STATUS OF JCCR PROJECTS

FY 2023 as of June 30, 2023

University Projects

<u>Project Name</u>	<u>Project Number</u>	<u>Project Category</u>	<u>Funding Source</u>	<u>FY 23 Expenditures</u>	<u>Total Expenditures to Date</u>	<u>% Expended</u>	<u>Estimated Total Costs</u>	<u>Completion Date (mm/yy)</u>
BioSciences Research Lab FY 13 CIP	12-9134	NAS/NIN	BOND	\$ 1,655,544	\$ 106,936,127	99%	\$ 107,500,000	Dec-17
Health Sciences Innovation Building	13-9193	NAS	BOND	675,127	164,638,367	100%	165,000,000	Jun-18
BioSciences Partnership Bldg, PHX Biomed Campus	14-9230	NAS	BOND	278	132,821,382	98%	136,100,000	Jan-17
Oro Valley Veterinarian Medical Program Improvement	17-9349	CAS	SAP	8,991	6,977,967	99%	7,071,088	Mar-19
Student Success District	17-9381	NAS	MIXED	1,548,807	80,244,381	99%	81,000,000	Dec-21
Grand Challenges Research Building	18-9384	NAS	BOND	37,458,572	73,366,730	74%	99,000,000	Feb-24
Applied Research Building	18-9386	NAS	BOND	28,707,999	66,403,622	78%	85,000,000	Mar-23
Phx Biomed Sci Bldg 3rd and 4th Floor Finish Shell Space	19-9449	CAS	MIXED	212,250	26,921,498	79%	34,000,000	Feb-21
Chemistry Building Renovations	19-9473	CAS	BOND	12,054,678	40,610,079	97%	42,000,000	Feb-23
FM Facility	20-9528	NAX	MIXED	3,405,710	24,077,188	100%	24,000,000	Dec-23
Campus Infrastructure	15-9248	NIN	BOND	3,910,148	13,176,181	82%	16,000,000	Jan-23
Deferred Maintenance	21-9561	CLS	SAP	7,362	681,705	100%	681,705	Apr-23
FY23 DM - HVAC Upgrades (ENG not included)	23-9614	CMM	MIXED	58,614	64,922	4%	1,685,417	Dec-23
FY23 DM - Building Automation Upgrades	23-9615	CMM	SAP	336,346	336,346	28%	1,199,550	Oct-23
FY23 DM - Elevator Code Compliance - Modernization (Fire Sup)	23-9617	CMM	SAP	339,203	339,203	69%	494,644	Oct-23
FY23 DM - Keyless Access (Phase 4 - 10)	23-9619	CMM	SAP	62,372	62,372	26%	240,000	Sep-23
FY23 DM - Campus Street Upgrades	23-9620	CMM	MIXED	268,453	268,453	100%	268,453	Apr-23
FY23 DM - Roof Replacement	23-9622	CMM	SAP	47,645	47,645	32%	149,816	Sep-23
FY23 DM - ADA RR Upgrades	23-9623	CAD	MIXED	112,936	112,936	68%	166,837	Sep-23
FY23 DM- Generators	23-9624	CMM	SAP	175,122	175,122	156%	112,198	Aug-23

Third-Party and Commercial Projects

<u>Project Name</u>	<u>Project Number</u>	<u>Project Category</u>	<u>Funding Source</u>	<u>Estimated Total Costs</u>	<u>% Completed</u>	<u>Completion Date (mm/yy)</u>

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
CAPITAL PROJECT STATUS REPORT
Fiscal Year 2023

Project \$100,000 and Greater	Project Number	Project Category	Funding Sources	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs	Estimated Completion Date
North Campus Infrastructure Phase II	15-9248	NIN	MIXED	3,910,148	13,176,181	16,000,000	Jan-23
Student Success District	17-9381	NAS	MIXED	1,548,807	80,244,381	81,000,000	Dec-21
Grand Challenges Research Building	18-9384	NAS	BOND	37,458,572	73,366,730	99,000,000	Feb-24
Applied Research Building	18-9386	NAS	BOND	28,707,999	66,403,622	85,000,000	Mar-23
Education Building, Room 104 Renovation	19-9427	CAS	LOCAL	24,281	172,374	671,000	Feb-23
AME Room N229 Supersonic Wind Tunnel Installation	19-9447	CAS	SAP	111	808,866	817,000	May-21
Phx Biomed Sci Bldg 3rd and 4th Floor Finish Shell Space	19-9449	OTH	MIXED	212,250	26,921,498	34,000,000	Feb-21
South Stadium Rowhouses	19-9450	NAX	LOCAL	217,435	956,617	1,150,000	Sep-23
College of Law, Class Lab 118, 126 and 146 Renovation	19-9454	CAS	LOCAL	38,714	381,795	427,000	Apr-24
Center for Creative Photography, 2019 Remodeling and Renovations	19-9458	CAS	MIXED	186,292	3,114,950	3,447,200	Aug-20
Education Building, 2nd and 3rd Floor Renovations	19-9461	CAS	MIXED	81,343	1,331,171	1,500,000	Dec-21
UA Global Center, Park Student Union Renovations	19-9463	CAX	LOCAL	2,036,058	5,742,196	8,400,000	May-22
CAPLA Addition and Renovation	19-9468	CAS	MIXED	7,116,527	8,688,630	9,851,000	Jan-23
Center for Integrative Medicine	19-9472	NAS	LOCAL	10,600,863	13,081,290	23,000,000	Nov-23
Chemistry Building Renovations	19-9473	CAS	MIXED	12,054,678	40,610,079	42,000,000	Feb-23
College of Pharmacy Skaggs Building Tenant Improvement	19-9488	CAS	SAP	9,795	301,444	325,500	Dec-19
Keyless Access (Phases 4-7) FY20	20-9498	CMM	SAP	157,676	229,496	393,800	Sep-23
Building Automation Upgrades FY20	20-9500	CMM	SAP	15,457	891,495	887,141	Sep-22
Maricopa County Cooperative Extension, Demonstration Kitchen Remodeling	20-9505	CAS	MIXED	181,020	350,448	407,000	Apr-21
Building 201 Basement Renovation-UAHS Sleep Research Center	20-9512	CAS	OTHER	2,516,604	4,664,300	5,045,665	Feb-23
Equine Facility Remodel	20-9513	CAS	OTHER	1,499	2,755,534	2,758,000	Feb-21
College of Veterinary Medicine Bovine Teaching Center	20-9522	CAS	MIXED	12,345	484,462	467,087	Apr-21
College of Fine Arts Master Plan Implementation	20-9527	CAS	OTHER	1,500,318	5,788,969	6,001,573	Aug-22
FM Relocation Facility	20-9528	NAX	MIXED	3,405,710	24,077,188	24,000,000	Dec-23
CAF Building 101 2nd Floor Renovations	20-9529	CAS	LOCAL	5,328	433,454	435,000	Mar-21
Kuiper NanoSIMS Installation	21-9535	CAS	OTHER	2,886	122,391	218,000	Dec-21
10900 N. Stallard Phase 2 Renovation	21-9536	CAS	SAP	204,578	3,932,947	4,064,000	Sep-21
Air Handler and Controls Upgrade at #210 Animal Science	21-9538	CMM	LOCAL	94,173	2,069,719	2,075,000	Sep-23
Center for Creative Photography Entry Renovation	21-9542	CAS	MIXED	3,261	139,931	140,000	Feb-22
Lowell Stevens Football Coach Suite Improvements	21-9546	CAX	LOCAL	82,942	2,446,961	2,479,000	Jun-21
Marroney Theatre Renovations & Addition	21-9548	CAS	LOCAL	2,977,020	3,461,137	8,500,000	Sep-23
FY21 Classroom Renovation	21-9556	CAS	LOCAL	284,509	1,597,757	1,660,300	Sep-23

Project \$100,000 and Greater	Project Number	Project Category	Funding Sources	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs	Estimated Completion Date
College of Pharmacy Skaggs Building Lab Renovations	21-9557	CAS	SAP	136,526	1,233,329	1,500,000	Dec-21
SUMC-Bookstore, Room 102 and 114 Remodeling	21-9558	CAX	LOCAL	15,056	216,123	235,000	Mar-22
The Bridges, High Bay Facility	21-9559	NAS	LOCAL	2,093,876	4,123,542	4,750,000	Nov-22
FY21 DM Fire Safety	21-9561	CLS	SAP	7,362	681,705	681,705	Apr-23
ICA Hi Corbett 2021 Renovations	22-9563	CAX	LOCAL	2,540,016	2,614,102	2,750,000	Feb-23
Architecture Substation 15kV	22-9564	CMM	LOCAL	1,236,881	1,353,175	2,820,033	Jun-24
Anthropology Park Ave Tunnels	22-9565	CMM	LOCAL	1,650,932	2,371,521	4,500,000	Jun-24
DM Fire Alarm Sprinkle Upgrades	22-9566	CLS	LOCAL	52,026	242,005	242,005	Apr-23
DM Elevator Code Compliance-Modernization	22-9567	CLS	LOCAL	404,794	891,731	891,705	Apr-23
DM Roof Replacement	22-9569	CMM	LOCAL	715,614	715,683	715,683	Apr-23
DM Plumbing	22-9570	CMM	LOCAL	831,246	860,231	1,205,450	Sep-23
DM HVAC Upgrades	22-9571	CMM	LOCAL	708,494	797,540	2,409,411	Dec-23
DM Campus Street Upgrades	22-9572	CMM	LOCAL	71,696	170,451	170,451	Apr-23
DM Keyless Access (Phases 4-7)	22-9573	CMM	LOCAL	105,222	309,573	375,000	Aug-23
DM Building Automation Upgrades	22-9575	CMM	LOCAL	373,356	1,164,032	1,316,500	Apr-23
Arizona Public Media New Facility	22-9576	NAX	OTHER	3,658,132	4,212,904	5,000,000	Feb-25
Sierra Vista - Keyless Access	22-9577	CMM	LOCAL	84,738	196,753	196,753	Apr-23
Scottsdale Waterfront Phoenix Embassy Building	22-9579	CAS	LOCAL	4,588,064	4,723,105	6,225,000	Feb-23
BioSphere 2 Cooling Tower	22-9580	CMM	SAP	248,224	248,224	260,000	Dec-24
Creative Photography, Radius Glass Stairwell Structure Repair	22-9581	CAS	SAP	304,752	339,725	350,000	Sep-23
Gila Residence Hall, Fan Coil Replacement	22-9583	CIN	LOCAL	1,498,323	1,500,487	1,625,000	Aug-22
UA Global Center, Starbucks	22-9584	CAX	LOCAL	957,490	970,199	1,025,000	Sep-22
Building 173 1st Floor, TVC Chamber Fit Out	22-9585	NAS	LOCAL	2,062,436	2,377,140	5,500,000	Oct-23
UAHS BSPB 2nd Floor Finish Shell Space	22-9586	OTH	SAP	4,933,094	4,965,550	18,500,000	Sep-23
Stadium Turf Resurface	22-9587	CAX	LOCAL	268,272	1,308,117	1,400,000	Jul-22
FY22 Classroom Renovations	22-9589	CAS	LOCAL	1,017,550	1,193,297	1,310,298	Sep-23
GCRB, Level 6 Tenant Improvements	22-9590	CAS	LOCAL	1,897,231	2,475,096	7,000,000	Feb-24
55 N Arizona Place Suite 301 Tenant Improvement	22-9591	CAS	LOCAL	1,052,178	1,060,177	1,351,186	Jul-22
Education Emergency Power Generator	22-9592	CMM	LOCAL	4,680	5,443	182,000	Sep-23
Manuel Pacheco Integrated Learning Center Room 136 Renovations	22-9593	CAS	LOCAL	182,079	188,049	750,000	Sep-23
The Refinery, 3rd Floor Tenant Improvement	22-9594	CAS	LOCAL	2,074,012	2,090,594	2,302,845	Aug-22
ECE Micro-Nano Center renovation	22-9595	CAS	OTHER	134,715	155,660	1,900,000	Jul-23
LSFF, Player's Locker Rooms Remodel	22-9596	CAX	LOCAL	372,053	1,289,630	1,400,000	Oct-22
Building 233, Fit-out CIM	22-9597	NAS	OTHER	201,915	201,915	1,300,000	Nov-23
MLK Building Renovations	22-9598	CAS	LOCAL	123,254	154,079	250,000	Dec-23
Fluid Dynamics Building	22-9601	CAS	LOCAL	220,001	341,844	1,000,000	Dec-24
Athletics Stadium Concrete	22-9603	COT	LOCAL	463,300	2,347,692	2,221,000	Aug-23
Building 73, Room 120 and 215 Electrical	22-9604	CIN	LOCAL	4,635	4,857	100,000	Feb-23

Project \$100,000 and Greater	Project Number	Project Category	Funding Sources	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs	Estimated Completion Date
Forbes Building, Room 206 Renovation	22-9605	CAS	LOCAL	420,305	422,025	1,200,000	Jul-23
Cancer Center (222) Chilled Water Pump Piping Configuration	22-9606	CIN	LOCAL	116,034	170,310	170,310	Apr-23
AME Hypersonic Wind Tunnel Complex Upgrades	22-9607	CAS	OTHER	446,901	453,753	3,730,000	Dec-23
SUMC Bldg 19, Rm 205 Remodeling	22-9608	CAX	LOCAL	619,551	619,551	1,350,000	Jul-23
HSEB, Pharmacy Teaching Lab Renovation	22-9609	CAS	SAP	271,102	273,187	299,000	Dec-22
Mt Lemmon/Mt Bigelow Electrical Safety	22-9611	CLS	LOCAL	317,050	317,050	344,959	Dec-23
Rincon Vista Murphy Soccer Field UA	22-9613	CAX	LOCAL	887,293	887,293	885,873	Jan-00
Bear Down Field Turf Replacement	22-9614	CAX	LOCAL	422,820	422,820	450,000	Feb-23
Arizona State Museum DM	22-9615	CAS	BOND	129,720	129,720	125,560	Jun-23
Forbes Mechanical Room Repair	22-9616	CMM	LOCAL	251,359	270,658	270,658	Apr-23
Education North Power Feeder	22-9619	CIN	LOCAL	29,106	29,106	252,321	Dec-24
FY23 DM - Fire Alarm Sprinkler Upgrade	23-9613	CLS	LOCAL	1,950,385	1,950,385	2,189,121	Sep-23
FY23 DM - HVAC Upgrades (ENG not included)	23-9614	CMM	LOCAL	58,614	64,922	1,685,417	Dec-23
FY23 DM - Building Automation Upgrades	23-9615	CMM	SAP	336,346	336,346	1,199,550	Oct-23
FY23 DM - Elevator Code Compliance Modernization (Fire Support Included)	23-9617	CLS	SAP	339,203	339,203	494,644	Oct-23
FY23 DM - Keyless Access (Phase 4 -10)	23-9619	CMM	SAP	62,372	62,372	240,000	Sep-23
FY23 DM - Campus Street Upgrades	23-9620	CIN	SAP	268,453	268,453	268,453	Apr-23
FY 23 DM - Roof Replacement	23-9622	CMM	SAP	47,645	47,645	149,816	Sep-23
FY 23 DM - ADA RR Upgrades	23-9623	CAD	LOCAL	112,936	112,936	166,837	Sep-23
FY23 DM - Generators	23-9624	CMM	SAP	175,122	175,122	112,198	Aug-23
Shantz Building Renovation	23-9625	CAS	BOND	57,488	57,488	5,200,000	May-26
HSIB Basement Renovation for PT Education	23-9626	CAS	SAP	64,684	64,684	1,500,000	Sep-24
McClelland Park Renovation, Retail Learning Lab	23-9628	CAS	OTHER	22,611	22,611	250,000	Oct-23
Parking Repair Maint and Imprv FY23	23-9629	CIN	LOCAL	826,655	826,655	1,600,000	Sep-23
The Refinery, Suite 355 CAST Tenant Improvement	23-9632	CAS	LOCAL	338,111	338,111	342,183	Nov-22
Phoenix Mining Mineral Natural Resources Museum Renovations	23-9636	CAS	SAP	31,062	31,062	12,000,000	Jun-24
Backflow Prevention Devices	23-9637	CMM	LOCAL	97,904	97,904	175,640	Dec-23
Visual Arts Graduate Research Laboratory renovation	23-9639	CAS	SAP	15,462	15,462	150,000	Aug-24
Chemistry Building & The Commons, FFE Procurement	23-9640	CAS	LOCAL	499,036	499,036	500,000	Feb-23
CALS Animal Feeding and Resource Capture Facility	23-9641	CAS	SAP	14,208	14,208	9,500,000	Nov-24
CALS Food Products and Safety Lab Renovation	23-9642	CAS	SAP	20,232	20,232	10,900,000	Jun-24
FY23 Classroom Renovations	23-9643	CAS	LOCAL	424,685	424,685	1,832,200	Oct-23
5th Floor Science Library	23-9645	CAS	LOCAL	392,466	392,466	1,602,000	Sep-23
PTS CafTran Project Improvements	23-9648	NAX	LOCAL	384,942	384,942	600,000	Aug-23
Heat Recovery Steam Generator T70 economizer	23-9649	CMM	LOCAL	220,012	220,012	1,500,000	Dec-23
Communication Bldg Windows Refresh	23-9650	CAS	LOCAL	64,405	64,405	238,552	Sep-23
University Services Building, Unit Relocations	23-9654	CAS	LOCAL	79,483	79,483	300,000	Aug-24
Arts Alley renovations	23-9655	CAS	LOCAL	211,289	211,289	3,000,000	Aug-23

Project \$100,000 and Greater	Project Number	Project Category	Funding Sources	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs	Estimated Completion Date
Poetry Center & Education North Green Space	23-9656	CAS	OTHER	2,220	2,220	100,000	Jul-23
PBC, CAMI Building	23-9658	NAS	OTHER	37,302	37,302	150,000,000	Mar-23
Camp Verde Facility	23-9659	NAS	OTHER	58,047	58,047	9,700,000	Oct-23
McKale Center Electrical Upgrade	23-9660	CMM	LOCAL	74,737	74,737	1,971,319	Dec-23
OV Boiler Replacement	23-9661	CMM	LOCAL	722	722	200,000	Jun-24
Classroom Locks	23-9663	CAS	LOCAL	733,310	733,310	1,525,000	Oct-23
Marvel Lab 522/546 Renovations	23-9666	CAS	LOCAL	1,221	1,221	430,000	Dec-23
Arizona Cancer Center 4th Floor Renovations	23-9673	CAS	MIXED	3,311	3,311	6,800,000	Aug-24
SUBTOTALS: Projects \$100,000 and Greater				\$ 164,881,344	\$ 450,871,757	\$ 789,333,901	

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Projects Less Than \$100,000 (summed by category)	FY 2023 Expenditures	Total Expenditures	Estimated Total Costs
New Construction			
Academic and Support Space			
Auxiliary			
Infrastructure			
Capital Renewal			
Academic and Support Space	56,946	167,896	281,000
Auxiliary			
Infrastructure			
Accesssibility	34,180	75,621	112,432
Major Maintenance / System Replacement	65,692	72,832	96,400
Life Safety / Code Compliance			
Other	158,793	232,896	397,500
Other			
Other			
SUBTOTALS: Projects Less Than \$100,000	\$ 315,612	\$ 549,244	\$ 887,332

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
FUNDING SOURCE CODES

Funding Code	Description
LOCAL	Retained Fees, Auxiliary, Designated
BOND	SRB, COPS, SPEED
OTHER	Federal, Gift
SAP	State
MIXED	More than one of above

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
CAPITAL PROJECT CATEGORIES

Major Category	Project Category	UA Code	Definition
New Construction	---	NC	The creation of a new facility or the addition, expansion, or extension of an existing facility that adds to the building's overall Gross Square Footage.
New Construction	Academic and Support Space	NAS	The creation of a new academic, research or other support facility or the addition, expansion, or extension of an existing academic or support facility that adds to the building's overall Gross Square Footage. Includes building demolition where such demolition is necessary for the construction of a new building or facility.
New Construction	Auxiliary	NAX	The creation of a new auxiliary facility or the addition, expansion, or extension of an existing auxiliary facility that adds to the building's overall Gross Square Footage. Includes building demolitions where such demolition is necessary for the construction of a new building or facility.
New Construction	Infrastructure	NIN	Construction or expansion of new basic support systems and components that deliver to buildings such common utility services as heating/cooling, water and sewer, electricity, gas, telecommunications etc. Also includes support systems and components such as roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems where such systems and components are not part of another New Construction project.
Capital Renewal	---	CR	Renovation, replacement, and improvement made to the existing facilities and infrastructure.
Capital Renewal	Academic and Support Space	CAS	The reconfiguration of existing academic, research or other support space which includes alteration or upgrading of major systems, components, and fixed equipment which extends the useful life of the building or a portion of the building that is necessitated by facility obsolescence, change in use, code requirements, physical plant wear-out etc.
Capital Renewal	Auxiliary	CAX	The reconfiguration of existing auxiliary space which includes alteration or upgrading of major systems, components, and fixed equipment which extends the useful life of the building or a portion of the building that is necessitated by facility obsolescence, change in use, code requirements, physical plant wear-out etc.
Capital Renewal	Infrastructure	CIN	Renewal or replacement of existing basic support systems and components that deliver to buildings such common utility services as heating/cooling, water and sewer, electricity, gas, telecommunications etc. Also includes support systems and components such as roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems, where such systems and components are not part of another Capital Renewal project.
Capital Renewal	Accessibility	CAD	Necessary for compliance with the American with Disabilities Act and other measures to make facilities accessible for individuals with disabilities that substantially limits one or more life activity, e.g., exterior building access, doorway widths, toilet facilities, drinking fountains, special signage, telecommunication, assistive listening systems, path of travel issues, etc.
Capital Renewal	Life Safety / Code Compliance	CLS	Necessary to eliminate a hazardous condition that threatens life or property, or is necessary to comply with state and federal regulations, e.g., fire safety, code compliance, environmental regulations, etc.
Capital Renewal	Major Maintenance / System Replacement	CMM	Renewal and replacement of capitalized buildings systems and components due to the end of their useful life, physical plant wear out or obsolescence, e.g. renewal of fixed equipment, roof replacements, HVAC systems, plumbing systems, electrical systems, window systems, flooring, elevators, etc.
Capital Renewal	Major Maintenance - Energy Conservation/Cost Savings	CME	Projects that will achieve savings in current energy consumption or provide substantial savings in operating costs, e.g., upgrading HVAC systems, retrofitting lighting fixtures, installing variable drive motors, installing soft start motors, installing energy management systems etc.
Capital Renewal	Other	COT	Other improvements and expenses related to existing facilities and infrastructure which are not included under other Capital Renewal categories.
Other	Other	OTH	Other improvements to facilities and infrastructure which are not included under New Construction or Capital Renewal categories. Examples include completion of shell space, and facilities related studies.

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FY 2025

One-Year Capital Plan

PROJECT NAME	PROJECT DESCRIPTION	FUNDING METHOD	ESTIMATED PROJECT COST
The Center for Advanced Molecular and Immunological Therapies (CAMI)	A new 245,000 gsf building is planned for the permanent home for the new Center for Advanced Molecular Immunotherapies (CAMI) along with the new space for the academic and research activities for a new Biomedical Engineering (BME) program.	Gifts, State Appropriations, Bonds	\$325,000,000
Art Museum	The College of Fine Arts is requesting a new art museum to replace an aging facility within the college. The proposed museum will house the University of Arizona's world class art collection in a facility designed specifically to preserve the works and enhance visitor experience.	Gifts/Bonds	\$60,000,000
Human Animal Interaction Facility	The College of Veterinary Medicine (CVM) proposes a Human Animal Interaction (HAI) facility, to be located at the University's Campus Agricultural Center. This facility will be a specialized, state-of-the-art interdisciplinary space that drives groundbreaking, globally impactful research and education in the field of human-animal interaction and be the world's first purpose-built HAI facility.	Gifts/Other	\$15,000,000

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028

Three-Year Capital Plan Forecast
FY 2026 - 2028

PROJECT NAME	PROJECT DESCRIPTION
Arizona State Museum Artifact Storage Building	New off-campus, climate-controlled warehouse facility for the archive storage functions of the Arizona State Museum
Campus Housing	Additional housing facilities on campus such as first-year housing, Greek housing, Graduate housing, and other specialty housing offerings
Campus Infrastructure Improvements	Core campus infrastructure improvements to support increased utility loads from new and planned facilities, increase efficiencies and ensure reliability – coupled with surface infrastructure improvements (outdoor space, pedestrian, bicycle, and landscape)
Centennial Hall	Renovation and expansion to address the most critical needs of patrons, performance and support – such as improving seating and sight lines, acoustics/sound, adding restrooms, and improving point-of-sale opportunities This project will also prioritize future improvement opportunities for potential donors including amenities such as additional rehearsal, lecture and lounge space, and will investigate improved loading dock, lighting and parking opportunities.
Child Care Center	Potential P3 project to provide a unique childcare and development center with university research and education partnership opportunities

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028

Three-Year Capital Plan Forecast
FY 2026 - 2028

PROJECT NAME	PROJECT DESCRIPTION
College of Architecture, Planning and Landscape Architecture	Reconfiguration and expansion of CAPLA's current space to improve space utilization and provide facilities that will enhance learning and meet enrollment growth needs
Deferred Maintenance	Deferred maintenance to highest priority buildings and building systems across campus
Lab Modernizations	Renovations to multiple older research buildings to increased utilization, efficiency, and the bandwidth of types of existing research lab space
Engineering Design Center	New building to increase recruitment and student success by including hands-on Makerspace and support spaces
Fine Arts Master Plan Implementation	Incremental investments in existing physical assets and development of new facilities to meet the strategic goal of establishing the University as an arts destination and integrating arts throughout the university experience and beyond
Intercollegiate Athletics Upgrades to Venues	Incremental upgrades to various athletics venues

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028

Three-Year Capital Plan Forecast
FY 2026 - 2028

PROJECT NAME	PROJECT DESCRIPTION
Land Acquisition	Potential acquisition of strategic properties as they become available to accommodate critical planned growth, ahead of further price increases to the limited supply of land
Parking Garage Expansion	Additional campus parking as need to replace surface lots which are removed due to building projects (e.g., potentially Highland Garage and others)
Phoenix Biomedical Campus / Maricopa County Collaboration	New collaboration center to serve the Phoenix area.
UAHS Renovations	Renovations to improve utilization of research, academic, and Banner vacated space
University Services Facility	Facility to allow divestment of the USA Building and co-locate support units on campus

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CAPITAL IMPROVEMENT PLAN FY 2025-2028
ONE-YEAR CAPITAL PLAN (FY 2025)
PROJECT DESCRIPTION

PROJECT NAME: CAMI (New Research and Academic Building)

DESCRIPTION

A new 245,000 gsf building is planned for the permanent home for the new Center for Advanced Molecular Immunotherapies (CAMI) along with the new space for the academic and research activities for a new Biomedical Engineering (BME) program. The space will house wet and dry research labs and administrative office space to support faculty recruitment for the new Center, and support the development of the BME program in downtown Phoenix. An expansion of the existing underground research core (vivarium) is also planned as part of this new development.

JUSTIFICATION

Building on the University of Arizona's expertise and leadership in translational medicine and investigator initiated clinical trials established over the past two decades, the University has demonstrated its unique ability to lead the nation in advanced immunotherapies research. As a result, the University sought and received seed- funding support from the state to help establish CAMI. CAMI will be located in the state's capital city on UArizona's Phoenix Bioscience Core. This location will help facilitate strong connections with other Arizona research and clinical partners such as ASU, NAU, Mayo Clinic, and TGEN. All Arizonans will have access to CAMI-connected clinical trials through UArizona's state-wide clinical trials network. To do so, we will need to hire top researchers, fund high risk-high reward research projects, and build infrastructure necessary to support this critical research, including lab space and equipment.

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
ONE-YEAR CAPITAL PLAN (FY 2025)

PROJECT SCOPE & COST

PROJECT NAME: CAMI (New Research and Academic Building)

Project Scope:	245000 GSF	150000 NSF	Construction Cost: \$1040 / GSF	Total Project Cost: \$1327 / GSF

Capital Cost Estimate

Category (1)	Cost
Land Acquisition	\$0
Construction	\$255,000,000
A&E Fees	\$29,000,000
FF&E	\$11,000,000
Other	\$30,000,000
Total	\$325,000,000

Proposed Financing

Funding Source	Amount
SBF	\$75,000,000
Gifts/Other	\$96,000,000
State/County ARPA	\$154,000,000
Total	\$325,000,000

**Estimated Change in Annual Facility
Operation & Maintenance**

Category	Total Costs
Utilities	\$ 980,000
Personnel*	\$ 763,200
Other	\$ 377,500
Total	\$ 2,120,700
Fund Source: * source *	
* FTE = 17.84	

Proposed Funding Schedule

Total Cost	FY 2024	FY 2025	FY 2026	FY 2027
\$325,000,000	\$10,000,000	\$40,000,000	\$90,000,000	\$150,000,000

Proposed Work Schedule

Phase	Start Date
Planning	January 2023
Design	August 2023
Construction	December 2024
Occupancy	December 2027

Notes:

- (1) Land Acquisition - land purchase price; Construction - site development, construction, fixed equipment, utility extension, parking & landscaping, etc.; A&E Fees - architect and engineering, and other professional services; FF&E - furniture, fixtures and equipment; Other - construction administration, construction surveying, insurance, and start-up testing/commissioning.

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
ONE-YEAR CAPITAL PLAN (FY 2025)
PROJECT DESCRIPTION

PROJECT NAME: Art Museum

DESCRIPTION

The College of Fine Arts is requesting a new art museum to replace an aging facility within the art college. The proposed museum will house the University of Arizona's world class art collection in a facility designed specifically to preserve the works and enhance visitor experience. The site selected for this project is the northwest corner of Speedway Boulevard and Vine Avenue on the main campus at the University of Arizona. Project budget is \$60M and will be funded through bond sales and gifts.

JUSTIFICATION

The new facility would substantially increase UAMA's visibility and impact for students, faculty, artists and community members while supporting the University's strategic plans to incorporate art throughout campus. A new facility will provide more space for exhibits, be custom designed to facilitate the preservation and curating of exhibits, and have greater visibility in a dedicated building located along a major traffic artery.

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
ONE-YEAR CAPITAL PLAN (FY 2025)

PROJECT SCOPE & COST

PROJECT NAME: Art Museum

Project Scope:	42,000 GSF	26,000NASF	Construction Cost: \$1,000 / GSF	Total Project Cost: \$1,429/ GSF

Capital Cost Estimate

Category (1)	Cost
Land Acquisition	\$0
Construction	\$42,200,000
A&E Fees	\$5,160,000
FF&E	\$1,600,000
Other	\$11,040,000
Total	\$60,000,000

Proposed Financing

Funding Source	Amount
Bonds	\$25,000,000
Gifts	\$35,000,000
Total	\$60,000,000

**Estimated Change in Annual Facility
Operation & Maintenance**

Category	Total Costs
Utilities	\$126,000
Personnel*	\$130,800
Other	\$64,700
Total	\$321,500
Fund Source: * source *	
* FTE = 3.06	

Proposed Funding Schedule

Total Cost	FY 2024	FY 2025	FY 2026	FY 2027
\$60,000,000	\$6,000,000	\$25,000,000	\$25,000,000	\$4,000,000

Proposed Work Schedule

Phase	Start Date
Planning	December, 2023
Design	January, 2024
Construction	January, 2025
Occupancy	Spring, 2027

Notes:

- (1) Land Acquisition - land purchase price; Construction - site development, construction, fixed equipment, utility extension, parking & landscaping, etc.; A&E Fees - architect and engineering, and other professional services; FF&E - furniture, fixtures and equipment; Other - construction administration, construction surveying, insurance, and start-up testing/commissioning.

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
ONE-YEAR CAPITAL PLAN (FY 2025)
PROJECT DESCRIPTION

PROJECT NAME: Human Animal Interaction Building

DESCRIPTION

The College of Veterinary Medicine (CVM), proposes a Human Animal Interaction (HAI) facility, to be located at the University's Campus Agricultural Center. This facility would be a specialized, state-of-the-art interdisciplinary space that would drive ground breaking, globally impactful research and education in the field of human-animal interaction and be the world's first purpose-built HAI facility.

JUSTIFICATION

The HAI Facility would support the mission of the College of Veterinary Medicine by providing the following:

- Create interdisciplinary collaboration space for human and animal-focused researchers.
- Create the world's first purpose built, human animal interaction research building for the study of canines.
- Provide a productive hub for innovative science and educational experiences for students at all levels.
- Provide faculty and staff a Center of Excellence with state-of-the-art research facility that embodies sustainable, biophilic design, fosters collaboration and growth.
- Provide an inclusive, welcoming and accessible environment for humans and animals.
- Provide event space for community engagement, fundraising, workshops, seminars, retreats, and conferences.
- Be world known for productivity, research and engagement opportunities.
- Provide potential future expansion opportunities.

THE UNIVERSITY OF ARIZONA
CAPITAL IMPROVEMENT PLAN FY 2025-2028
ONE-YEAR CAPITAL PLAN (FY 2025)

PROJECT SCOPE & COST

PROJECT NAME: Human Animal Interaction Building

Project Scope:	12,000 GSF	8,200 NASF	Construction Cost: \$909 / GSF	Total Project Cost: \$1,250 / GSF

Capital Cost Estimate

Category (1)	Cost
Land Acquisition	\$0
Construction	\$10,916,000
A&E Fees	\$1,118,700
FF&E	\$1,390,000
Other	\$1,575,300
Total	\$15,000,000

Proposed Financing

Funding Source	Amount
Gifts/Other	\$15,000,000
Total	\$15,000,000

**Estimated Change in Annual Facility
Operation & Maintenance**

Category	Total Costs
Utilities	\$48,000
Personnel*	\$37,400
Other	\$18,500
Total	\$103,900
Fund Source: N/A	
* FTE = .87	

Proposed Funding Schedule

Total Cost	FY 2024	FY 2025		
\$15,000,000	\$1,500,000	\$13,500,000		

Proposed Work Schedule

Phase	Start Date
Planning	Sep-23
Design	Jan-24
Construction	Jan-25
Occupancy	Jan-26

Notes:

- (1) Land Acquisition - land purchase price; Construction - site development, construction, fixed equipment, utility extension, parking & landscaping, etc.; A&E Fees - architect and engineering, and other professional services; FF&E - furniture, fixtures and equipment; Other - construction administration, construction surveying, insurance, and start-up testing/commissioning.

**THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
ANNUAL ASSESSMENT OF DEBT CAPACITY**

This summary Annual Assessment of Debt Capacity demonstrates The University of Arizona's ability to finance additional capital constructions through debt instruments. A complete debt capacity report is available from the Board of Regents Central Office.

BACKGROUND:

- Through the debt capacity report, for projects proposed to be funded by debt, the University must demonstrate its ability to service debt (principal and interest) and comply with the debt ratio limit (8%) established by ABOR policy and state statute (A.R.S. 15-1683). The University Treasury Office estimates revenues and expenditures through FY2032 using historical data from the audited financial statements and information from various internal sources. Notable revenue projections include an increase of 0.1 percent in State Appropriations for FY2024 followed by an average increase of 1.9 percent for the subsequent fiscal years. Tuition and Fees revenue is projected to increase by 6.7 percent in FY2024 and an average growth of 4.7 percent for the subsequent fiscal years due to anticipated growth in enrollment, enrollment mix, and tuition rates. If state appropriations are made available to offset tuition increases, the tuition revenue growth related to rate increases will be adjusted accordingly.
- The outstanding debt for the University at the end of FY2023 is estimated to be \$1.61 billion, which is \$84.1 million less than FY2022. Annual debt service on System Revenue Bonds (SRBs) and Certificates of Participation (COPs) was approximately \$108.1 million in FY2023, or about 4.2 percent of total expenses. This ratio is below the ABOR policy and State Statute maximum limit of 8 percent.
- This debt ratio analysis is based on the University's current outstanding debt, projects in the current Annual Capital Plan (ACP), and the projects in the first year of the FY 2025-2028 Capital Improvement Plan (CIP). The projected highest debt ratio is 5.0 percent in FY2024 with the annual debt service of \$122.2 million of total expenses excluding SPEED Bonds, 6.0 percent or \$148.0 million including SPEED Bonds. The outstanding debt in that year would be approximately \$1.52 billion.

<i>Existing Debt Service on SRBs and COPs as a Percentage of Total Expenses (Estimated as of FY2023 year-end)</i>	<i>Projected Debt Service ¹ on SRBs and COPs as a Percentage of Total Expenses, excluding / including SPEED ³ projects financings</i>
4.2% ^{2,4}	5.0% ² / 6.0% ²

Debt analysis notes are on the next page

**THE UNIVERSITY OF ARIZONA
FY 2025-2028 CAPITAL IMPROVEMENT PLAN
ANNUAL ASSESSMENT OF DEBT CAPACITY**

Debt Ratio Analysis Notes:

¹ Projections are based on implementation of the current ACP and projects in the first year of the CIP. The figures are for the fiscal year with the highest debt ratios.

² Existing debt ratio of 4.2 percent and projected debt ratio of 5.0 percent (excluding SPEED debt) are total debt service on SRBs and COPs to total expenses, maximum 8 percent ABOR policy and State Statute. If including SPEED project financings, the projected debt ratio would be 6.0 percent.

³ Stimulus Plan for Economic and Education Development (SPEED) was authorized by HB2211 to stimulate the state's economy through capital construction for State Universities. The house bill also authorizes the use of state lottery revenue allocations to fund up to 80 percent of the annual debt service on all projects financed by SPEED Revenue Bonds. The three State Universities are responsible for at least 20 percent of the debt service.

⁴ FY2023 financial data is preliminary and unaudited at the time this report was prepared.

**THE UNIVERSITY OF ARIZONA
SUPPLEMENTAL DEBT INFORMATION**

As of June 30, 2023

Issue	Interest Rates	Year of Maturity	Original Issue	Outstanding at June 30, 2023	2024	2025	2026	2027	2028	Thereafter	Total
Revenue Bonds:											
2012C-System Revenue Refunding Bonds	2.736-3.912%	2034	43,920	14,685	6,014	1,287	1,287	1,289	294	7,183	17,354
2014-System Revenue Refunding Bonds	4.00-5.00%	2029	16,025	7,120	1,138	1,142	1,140	1,137	2,012	2,005	8,574
2015A-System Revenue Refunding Bonds	4.00-5.00%	2045	103,950	91,380	9,049	9,053	9,047	7,458	7,460	96,627	138,694
2016 - System Revenue Refunding Bonds	3.00-5.00%	2039	175,385	153,420	13,888	13,880	13,882	15,458	15,451	141,331	213,890
2016A - System Revenue Refunding Bonds	3.00-5.00%	2040	44,175	33,215	4,842	4,839	4,838	4,835	4,846	17,397	41,597
2016B - System Revenue Bonds	4.00-5.00%	2046	142,390	130,580	9,258	9,257	9,258	9,254	9,254	175,856	222,137
2018A - System Revenue Bonds	3.25-5.00%	2043	93,995	84,140	6,569	6,570	6,575	6,568	6,574	98,532	131,388
2018B - System Revenue Bonds	3.00-5.00%	2043	16,840	14,970	1,098	1,094	1,094	1,098	1,095	16,433	21,912
2019A- System Revenue Bonds	4.00-5.00%	2044	55,405	50,505	3,833	3,832	3,832	3,833	3,835	61,314	80,479
2019B- System Revenue Bonds	2.70-3.90%	2044	15,950	14,985	1,042	1,043	1,043	1,042	1,045	16,702	21,917
2020 - System Revenue Refunding Bonds	2.011-3.201%	2042	72,205	69,640	3,653	3,650	3,652	3,647	2,579	77,757	94,938
2020A - System Revenue Refunding Bonds	0.532%-2.974%	2048	95,575	92,470	7,858	7,856	7,874	8,997	8,997	79,408	119,867
2021A - System Revenue Bonds	5.00%	2043	140,260	140,260	11,253	11,251	11,258	11,254	11,254	168,825	225,095
2021B - System Revenue Refunding Bonds	4.00-5.00%	2048	43,075	43,075	6,007	6,015	6,018	5,195	5,203	29,551	57,989
2021C - System Revenue Bonds	0.517-2.902%	2043	42,460	42,460	3,279	3,281	3,279	3,277	3,283	34,985	51,384
Total System Revenue Bonds			1,101,610	982,905	88,781	84,050	84,077	83,219	83,182	1,023,906	1,447,215
2013-SPEED Revenue Bonds	3.75-5.00%	2049	70,125	43,840	3,462	3,458	3,450	3,461	3,449	51,356	68,636
2014-SPEED Revenue Bonds	4.00-5.00%	2045	129,185	110,615	8,498	8,492	8,488	8,481	8,480	136,613	179,052
2019-SPEED Revenue Bonds	2.64-3.94%	2045	15,400	14,240	960	957	959	954	954	16,161	20,945
2020A-SPEED Revenue Refunding Bonds	3.125-5.00%	2045	108,180	100,435	8,589	8,577	8,555	8,549	8,541	108,592	151,403
2020B-SPEED Revenue Refunding Bonds	1.814-3.293%	2044	19,565	19,265	720	718	716	719	716	26,125	29,714
2020C-SPEED Revenue Refunding Bonds	5.00%	2030	23,120	20,700	3,516	3,511	3,509	3,500	3,500	6,987	24,523
Total SPEED Revenue Bonds			342,455	309,095	25,745	25,713	25,677	25,664	25,640	345,834	474,273
Total Bonds Payable			\$1,444,065	\$1,292,000	\$114,526	\$109,763	\$109,754	\$108,883	\$108,822	\$1,369,740	\$1,921,488
Certificates of Participation and Capitalized Lease Obligations:											
2006 COPS (ABC Project)	4.30-5.00%	2031	18,240	8,255	1,253	1,250	1,250	1,252	1,252	3,748	10,005
2015A COPS (Refi COPS 2005A-2005D, 2005F-2005I, 2006A-2006C & 2006E)	5.00%	2025	89,470	10,850	9,482	2,005	0	0	0	0	11,487
2015B COPS (Refi 2006C, 2006D & 2007A)	2.746-3.09%	2025	13,810	5,460	2,856	2,856	0	0	0	0	5,712
2018B COPS (Ref 2007D)	5.00%	2031	32,430	20,815	3,221	3,222	3,222	3,222	3,221	9,656	25,764
2021A COPS (Ref 2012B, 2012C, 2015A, 2015B, 2018A)	5.00%	2031	18,770	18,770	6,379	6,371	6,376	377	377	1,129	21,009
2021B COPS (Ref 2012C)	0.382-2.284%	2031	82,740	72,315	10,185	10,171	10,177	10,177	10,178	27,607	78,495
Total Certificates of Participation			255,460	136,465	33,376	25,875	21,025	15,028	15,028	42,140	152,472
Other Capitalized Leases	Various	Various	6,453	6,270	123	162	163	92	93	5,653	6,286
Total Certificates of Participation and Capitalized Leases			\$261,913	\$142,735	\$33,499	\$26,037	\$21,188	\$15,120	\$15,121	\$47,793	\$158,758
Total Bond & COPS Premium & Discount				184,122							
Total UA Bonds, COPS, Capitalized Leases, Premium and Discount			\$1,705,978	\$1,618,857	\$148,025	\$135,800	\$130,942	\$124,003	\$123,943	\$1,417,533	\$2,080,246
UA Component Units Bonds and Note Payables:											
Campus Research Corporation:											
Building 9070	2.67%	2023	742	0	0	0	0	0	0	0	0
Acensus TI	2.92%	2026	1,307	899	259	267	275	98	0	0	899
Building 9052 Expansion	2.68%	2024	839	341	312	29	0	0	0	0	341
Building 9052 Fitness Center	2.66%	2025	945	447	331	116	0	0	0	0	447
Building 9026A Steward Observatory Building	2.95%	2027	975	650	187	193	199	71	0	0	650
Building 9052 Eurofins TI	3.60%	2029	760	683	120	124	128	132	126	53	683
Total Campus Research Corporation			5,568	3,020	1,209	729	602	301	126	53	3,020
Total Component Units Bonds and Note Payables			\$5,568	\$3,020	\$1,209	\$729	\$602	\$301	\$126	\$53	\$3,020
Total UA and Component Units Outstanding Debt			\$1,711,546	\$1,621,877	\$149,234	\$136,529	\$131,544	\$124,304	\$124,069	\$1,417,586	\$2,083,266

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**Annual Report on Commercial Long-Term Leases**

FY 2025 - 2028 Capital Improvement Plan
Prepared for the Arizona Board of Regents Meeting
September 27-29, 2023

Pursuant to ABOR Policy 7-207(B)(3), the universities shall at least annually report on the status of all executed long-term leases that are commercial in nature. Public private partnerships do not need to be included.

DATE SUBMITTED TO BOARD OFFICE: August 23, 2023

SENIOR UNIVERSITY OFFICIAL RESPONSIBLE FOR OVERSIGHT

Name and Title:	Lisa N. Rulney, Senior Vice President and Chief Financial Officer for Business Affairs
Contact Information:	(520) 621-5977; PO Box 210066, Tucson, AZ 85721

LIST OF ALL COMMERCIAL LONG-TERM LEASES

1. Campus Research Corporation – UA Tech Park at The Bridges
2. Campus Research Corporation – UA Tech Park at Rita Road
3. Campus Research Corporation – UA Tech Park at Rita Road

1. Commercial Long-Term Lease Lessee Name: Campus Research Corporation – UA Tech Park at The Bridges

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	UA Tech Park at The Bridges
Property Address:	36 th & Kino Parkway, Tucson
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$1.00 as consideration.
Leasable Square Feet & Cost/Square Feet:	47.793 acres; N/A
Term Commencement & Expiration Dates:	07/15/2009 – 07/31/2113
Stipulations at End of Term:	N/A
Board Approval Date:	June 2009
Type of Lease: ^{1/}	GL
Use of Space:	Ground Lease
Owner of Improvements:	If CRC builds the improvements, it is titled to ABOR. If not CRC, at end of the lease term improvements can become ABOR improvements or removed.
Tax Responsibility:	Exempt
Policy Objective for Entering into Agreement:	To support the UArizona education, research and regional economic development mission. Promoting integration of public and private sector entities by leading and supporting the innovation ecosystem for the region on behalf of UArizona.
Subleasing Process to Support Objective for Entering into Agreement:	Review by Executive Management and final Approval by Campus Research Board of Directors and ABOR Consent (ABOR Agent/UArizona CFO)
Non-Financial Requirements & Most Recent Reporting Date:	Annual Budget Approval, Quarterly Financial Reports and Annual Financial Reports; Annual Budget by June 30th the prior year and Annual Financial Reports by the first week in September.
Designee Responsibilities & Most Recent Action Date:	UArizona CFO/ABOR agent required to review and approve CRC budget; 04/27/2023
ABOR Responsibilities & Most Recent Action Date:	Requires final budget be provided to ABOR Agent/ UArizona CFO; 04/27/2023
Comments/Unique Circumstances:	None

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year.
N: Net Lease where tenant is responsible for rent and property taxes on space.
NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space.
NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee.
GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

2. Commercial Long-Term Lease Lessee Name: Campus Research Corporation – UA Tech Park at Rita Road

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	UA Tech Park at Rita Road
Property Address:	Rita Road & I-10, Tucson
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$1.00 as consideration.
Leasable Square Feet & Cost/Square Feet:	951.93 acres; N/A
Term Commencement & Expiration:	07/15/2009 - 07/31/2113
Stipulations at End of Term:	N/A
Board Approval Date:	June 2009
Type of Lease: ^{1/}	GL
Use of Space:	Ground lease
Owner of Improvements:	If CRC builds the improvements, it is titled to ABOR. If not CRC, at end of the lease term improvements can become ABOR improvements or removed.
Tax Responsibility:	Exempt
Policy Objective for Entering into Agreement:	To support the UArizona education, research and regional economic development mission. Promoting integration of public and private sector entities by leading and supporting the innovation ecosystem for the region on behalf of UArizona.
Subleasing Process to Support Objective for Entering into Agreement:	Review by Executive Management and final Approval by Campus Research Board of Directors and ABOR Consent (ABOR Agent/UArizona CFO)
Non-Financial Requirements & Most Recent Reporting Date:	Annual Budget Approval, Quarterly Financial Reports and Annual Financial Reports; Annual Budget by June 30th the prior year and Annual Financial Reports by the first week in September.
Designee Responsibilities & Most Recent Action Date:	UArizona CFO/ABOR agent required to review and approve CRC budget; 04/27/2023
ABOR Responsibilities & Most Recent Action Date:	Requires final budget be provided to ABOR Agent/ UArizona CFO; 04/27/2023
Comments/Unique Circumstances:	None
^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord. MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year. N: Net Lease where tenant is responsible for rent and property taxes on space. NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space. NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee. GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.	

3. Commercial Long-Term Lease Lessee Name: Campus Research Corporation – UA Tech Park at Rita Road

DESCRIPTION

Lease Stage (check one):	☐ New ☒ Continue ☐ Renew ☐ Terminate
Property Name:	UA Tech Park at Rita Road
Property Address:	Rita Road & I-10, Tucson
Total Annual Lease Payment & Date of Last Payment (or Lessee Default):	\$1.00 as consideration.
Leasable Square Feet & Cost/Square Feet:	296.12 acres; N/A
Term Commencement & Expiration:	08/05/1994 - 07/31/2113
Board Approval Date:	August 1994
Stipulations at End of Term:	N/A
Type of Lease: ^{1/}	GL
Use of Space:	Ground lease
Owner of Improvements:	If CRC builds the improvements, it is titled to ABOR. If not CRC, at end of the lease term improvements can become ABOR improvements or removed.
Tax Responsibility:	Exempt
Policy Objective for Entering into Agreement:	To support the UArizona education, research and regional economic development mission. Promoting integration of public and private sector entities by leading and supporting the innovation ecosystem for the region on behalf of UArizona.
Subleasing Process to Support Objective for Entering into Agreement:	Review by Executive Management and final Approval by Campus Research Board of Directors and ABOR Consent (ABOR Agent/UArizona CFO)
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ABOR Responsibilities & Most Recent Action Date:	Requires final budget be provided to ABOR Agent/ UArizona CFO; 04/27/2023
Comments/Unique Circumstances:	None

^{1/} G: Gross Lease where tenant is responsible for net sum of rent defined by landlord.
 MG: Modified Gross Lease where tenant is responsible for net sum or rent and proportionate share of CAM expenses after base year.
 N: Net Lease where tenant is responsible for rent and property taxes on space.
 NN: Double Net Lease where tenant is responsible for rent, property taxes, and insurance premium on space.
 NNN: Triple Net Lease where tenant is responsible of all operating costs (CAM, insurance, property tax) as well as rent fee.
 GL: Ground Lease where tenant is permitted and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

EXECUTIVE SUMMARY

Item Name: Request for Approval of the FY 2024 Regents' Research Grants

☒ Action Item

Requested Action: The board office asks the board to approve the FY 2024 Technology and Research Initiative Fund (TRIF) Regents' Research Grants Recommendations.

Background/History of Previous Board Action

Arizona law established TRIF from Proposition 301 state sales tax revenue and gives ABOR the authority to administer the fund on universities' behalf. The board manages and administers the TRIF revenues through awarding and allocating revenues.

Discussion

Purpose

The purpose of Regents' Grants is to address and deliver solutions to critical issues facing the State of Arizona and its citizens. The Regents may award TRIF funding to Arizona public universities in the form of Regents' Grants to support:

- Academic research in areas of greatest need and interest to the State of Arizona and/or its citizens.
- Programs and initiatives aimed at having a large economic impact directly tied to the State of Arizona.

The Regents' Research Grants are designed to address and deliver solutions through academic research to critical issues facing the State of Arizona and its citizens by:

- Accelerating and delivering solutions to critical unmet needs for the State of Arizona;
- Bringing together and leverage synergistic skill sets resident at multiple Arizona public universities; and
- Establishing centers of excellence that will generate sustainable future research funding.

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Proposals evaluations were based on:

- Potential Near-term Benefit to Arizona. The proposal's potential to impact Arizona citizen's most pressing unmet needs. Arizona agency feedback and scoring of the proposals are a prime factor in evaluating the potential to impact Arizona.
- Strength of Research Team and Creativity of Proposal.
- Sustainable Funding. Potential to attract future sustainable external funding.
- Budget. Is the budget requested appropriate for the work to be performed?
- Timeline. Is the research timeline appropriate for the tasks proposed?

Discussion

For the FY 2024 round of Regents' Grants, ABOR worked with the Arizona State Mine Inspector and the Arizona Department of Environmental Quality to develop Opportunity Statements for critical unmet Arizona needs. A total of three Opportunity Statements were assembled and distributed to Arizona State University (ASU), Northern Arizona University (NAU) and the University of Arizona (UArizona). Thirteen research proposals were submitted for consideration and evaluated by state agency experts.

Three highly-scored proposals were selected and are recommended for funding. The following table contains the proposal title with suggested funding, term and university team.

Proposal Title	Funding and Term	University Team
Reprocessing Copper Mine Tailings: Critical Minerals Recovery from Past Current and Future Copper Mine Tailings	\$3,632,359 over 3-years	UArizona, NAU & ASU
Evaluate Contaminant Fate and Transport in Biosolids	\$2,157,277 over 3-years	ASU, UArizona & NAU
Environnemental Communication & Engagement Best Practices	\$1,507,855 over 3-years	ASU

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

Statutory/Policy Requirements

A.R.S. § 15-1626 "General Administrative Powers and Duties of Board"
ABOR Policy 3-412 "Administration of Technology and Research Initiative Fund"

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Item Name: Novus® 2023 Annual Report for Arizona State University

☒ Action item

Requested Action: Arizona State University (ASU) submits this Novus Innovation Corridor® annual report, in accordance with the reporting process approved by the board in September 2017, as described in this executive summary.

Background/History of Previous Board Action

In 2010, state legislation authorized each of Arizona's three state universities to create University Athletic Facilities Districts designed to generate long-term revenue for constructing new or improving existing intercollegiate athletic facilities. The Novus Innovation Corridor® is the University Athletic Facilities District (District) for ASU.

The Novus Innovation Corridor®, which includes the ASU Athletic Facilities District (AFD), is a branded, mixed-use innovation zone being developed by ASU and its selected development partner.

In March 2016, the Arizona Board of Regents (the board) authorized ASU to execute ground leases within the AFD with certain reporting requirements.

In September 2017, the board approved a reporting structure for the Novus Innovation Corridor®. ASU thereafter has provided updates to the board in accordance with the reporting structure.

Overview

Novus® is the intersection where business, research, academics and lifestyle come together to create a unique opportunity for synergy and collaboration with the country's most innovative University. Novus® is a unique opportunity to develop a 21st century urban community on an infill canvas in the center of one of the nation's largest and fastest-growing metropolitan areas. This 355-acre development adjacent to the ASU Tempe core campus and downtown Tempe is planned to incorporate approximately 10.6 million square feet of mixed-use development. The Novus® urban neighborhoods will feature office, retail, hospitality and residential development. According to the most recent Economic & Fiscal Impact Summary prepared by Elliott D. Pollack & Company, Novus Innovation Corridor® will generate a potential total economic impact upon completion of approximately 48,000 jobs. At full build-out, operations within Novus® will generate a combined annual economic output of \$7.4 billion.

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The goal for the Novus Innovation Corridor® is to further ASU's mission and charter by:

- Advancing *New American University* design aspirations
- Generating resources for intercollegiate athletic facilities construction and renewal
- Creating an urban, sustainable, mixed-use, smart city development for the ASU Tempe campus and Downtown Tempe
- Generating economic development for ASU, Downtown Tempe and the Valley through establishment of an Innovation Zone
- Enhancing ASU's local impact and social embeddedness.

Envisioned as a model of sustainable and creative urban neighborhood design, Novus® has begun implementing best-practice solutions in transportation, resource and utility usage, responsible waste management and more. ASU is committed to promoting sustainable practices through the establishment of design guidelines requiring each Novus® development to obtain LEED certification. To advance the tenets of sustainable development across Novus®, ASU has worked with the U.S. Green Building Council (USGBC) to achieve the LEED Gold Neighborhood Development designation (LEED--ND), the first of its kind in Arizona and one of the largest in the country.

In 2014, ASU selected Catellus Development Corporation through a Request for Proposals (RFP) process to be the planning and horizontal (land and infrastructure) development partner for Novus®. In March of 2016, the board approved the development agreement and the master development plan. The Master Development Agreement (MDA) between ASU and Catellus was executed in July of 2016. Working with the City of Tempe, property within the District's legal boundaries was zoned Mixed-Use Educational (MU-ED) in July of 2017. In May 2020, ASU finalized negotiations with Arizona Public Service Company and recorded amended deed restrictions and easements establishing private development criteria for previously restricted parcels within Novus®. Since that time, multiple phases of the master development plan have been completed and others commenced.

This 2023 annual report provides an update on the development, individual projects, finances and marketing efforts for Novus®.

Committee Review and Recommendation

The University Governance and Operations Committee reviewed this item at its September 14, 2023, meeting and recommended forwarding the item to the full board for approval.

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Development

Vertical development within the Novus Innovation Corridor® is well underway. Novus® Phase I created Marina Heights, a five-building, 2.1 million-square-foot regional hub for the State Farm Automobile Insurance Company, completed in 2017. Novus® Phase II is the multi-phase reinvention of Sun Devil Stadium, completed the summer of 2019.

Novus® Phase III is a mixed-use neighborhood located at the northwest corner of University Drive and Rural Road, connecting ASU's athletic venues to the north and ASU's Tempe campus research neighborhood to the south. Phase III is comprised of predominately private development across multiple asset classes.

Horizontal infrastructure and site preparation for Novus® Phase III have been completed, allowing private developments to open and commence operations. The off-site roadway improvements that serve the portion of Phase III located at the northwest corner of University Drive and Rural Road are complete, including turn bays and deceleration lanes on University Drive and Rural Road, and traffic mitigation measures intended to improve traffic flow. The construction of a pedestrian bridge over University Drive was completed in April of 2022 and is highly utilized by pedestrians. The bridge allows for unobstructed and safe pedestrian movement between the research neighborhood and its light rail station, Novus®, and ASU's athletic venues.

Novus® has achieved the following development milestones since the September 2022 Novus® annual report:

- A Preliminary Takedown Notice (PTN) was submitted for Phase IV, Parcel 4A in September of 2022. Parcel 4A is comprised of approximately 6.2 developable acres located along Rio Salado Parkway just east of Rural Road. In February 2023 a national RFP was issued, generating multiple proposals for a medical mixed-use development. In July of 2023, ASU entered into an exclusive negotiation period with a developer for a medical mixed-use project. It is anticipated that a letter of intent will be executed in September of 2023 and an option-to-lease finalized before December 2023. Parcel 4A is located on the site of the former Karsten Golf course and will not displace any current ASU uses.
- Transwestern Development Company executed a ground lease with ASU in October 2022 and groundbreaking occurred shortly thereafter to develop Parcel 3G for multi-family residential living. Construction continues to progress and the contracted completion date is Quarter 4 (Q4) 2025. This community will consist of 333 residential units, 10 percent of which will be designated as Attainable Housing with rent restricted to 30 percent of the area median income (AMI). These units will be available to ASU employees on a priority basis.

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- On October 14, 2022, the Multipurpose Arena (MPA), now officially named Mullett Arena, hosted the ASU men's ice hockey game home opener. The event was sold out, marked the men's ice hockey inaugural season in Mullett Arena, and was capped off with a 2-0 Sun Devil Win over Colgate University.
- In November 2022, ASU executed an option-to-lease with a hospitality developer for an approximate 180-key, high-end boutique hotel on Parcel 3A. The hotel will include a restaurant and a rooftop pool with spectacular views of the Valley. The developer has advanced the project design, achieving Tempe Joint Review Committee approval in May of 2023. Construction documents for the project will commence in September of 2023 with the developer targeting a Q2 2024 construction start.
- Infrastructure improvements at Rural Road and 6th Street were completed in Q4 2022. The improvements were necessary to facilitate the development of Parcel 3G as a multifamily project. The work was completed during evenings and weekends to minimize traffic impacts on Rural Road and to ASU operations; specifically.
- On October 31, 2022, the Arizona Coyotes of the National Hockey League (NHL) played their first game in Mullett Arena. The game was the culmination of discussions that started in December 2021 when the Coyotes approached ASU to propose playing their 2022-23, 2023-24 and 2024-25 seasons at Mullett Arena due to the expiration of the team's arena lease with the City of Glendale. In February 2022, the board approved an amendment to the ASU Capital Development Plan allowing the University to expand the scope of the MPA project to include the construction of a two-story, approximately 15,000 gross-square-foot annex structure to provide locker and training rooms for the home and away NHL teams and to complete several arena upgrades to meet NHL requirements. The cost of the annex and facility upgrades were paid by the Coyotes, and resulted in a long-term asset for the University. The annex was completed in December 2022.
- The 2022-23 hockey season was a success for Mullett Arena and brought approximately 250,000 guests from across the Valley and Nation to Novus®. The Mullett Arena visitors will accelerate the development of planned Novus Place retail and entertainment development by allowing advanced, amenity-focused place-making to occur, creating an exceptional game day, event and living experience. The Novus Place Entertainment District will continue to advance the Novus® brand by providing a broad range of amenities that are coveted by future employers, employees, guests and residents.
- The Piedmont, developed by Aspen Heights and located on Parcel 3B in Novus® Phase III, is a 318-unit multifamily residential community completed in April of 2022. The project is comprised of multifamily housing and ground floor hospitality outlets. The multifamily community is approximately 91 percent occupied, with the majority

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of the occupants being non-students. In Q1 2023 an affiliate of Catellus, Novus Retail II, L.P., acquired the Piedmont retail space to facilitate the hospitality development. The hospitality space is experiencing strong leasing activity and 78 percent of the 21,000 rentable square feet is leased. Some of the tenants include Flagship Restaurant Group's Blue Sushi Sake Grill, California-based scratch kitchen and craft beer spot Eureka!, local breakfast favorite Over Easy, tea purveyor The Alley, and acai and superfood bowl gurus Nautical Bowls.

- Transwestern Development Company executed an October 2021 ground lease to develop a 200 micro-unit multifamily residential community on Parcel 3F, between the Hyatt Hotels and the Piedmont. Construction "topped out" in May 2023, and the anticipated completion date is Q1 2024 for the project now branded as "Vero". Micro-units are an emerging segment within the multifamily residential asset class and provide an alternative residential product type and price point for Novus® residents.
- Construction of Rio Yards, the first creative office development within Novus®, was completed in Q2 of 2023. The creative office product is characterized by larger, open floor plates and is complementary to existing and planned Class A, mid-rise office product at Novus®. Wentworth Property Company is the developer of Rio Yards, located within Phase IV, Parcel 4F. The completed building is the first of three phases at approximately 150,000 -square feet, three stories tall and including an adjacent parking structure. Completion of construction was a major milestone for this project as leasing activity increases when tenants can tour the space without construction taking place.
- 777 Tower, the first Class A multi-tenant commercial office building within Novus, is six stories tall and encompasses approximately 160,000 square feet. It was completed in October 2020 on Parcel 3CN in Phase III. In Q2 2023, the office space in 777 Tower became 100% leased when Mediterranean Shipping Company (MSC) signed a lease for the entire 6th floor of the building. MSC is the largest shipping company in the world, and will employ 170 employees at 777 Tower. MSC considered several locations for its Phoenix office and chose to locate at Novus® due to its proximity to the University's talent pipeline and the burgeoning retail and entertainment district.
- May 2023 marked the completion of the fourth annual billing and collection cycle for in lieu assessments on Novus® commercial development projects. Assessment revenue has been collected over multiple phases and several different asset classes. The assessment revenue collected validates the modeling used to project assessments over the life of the project.

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- ASU and Catellus continue to collaborate with the City of Tempe on multiple planning matters to ensure that public infrastructure evolves as downtown Tempe continues to urbanize. For example, ASU and the City have reached agreement on:
 - o The location of a potential future fire station at the NWC of the future Dorsey Lane and 3rd Street intersection. The Novus Public Safety Intergovernmental Agreement between the City and ASU calls for ASU to provide up to two acres for a future fire station to serve Novus® and the surrounding area. ASU will be compensated for the land.
 - o The location of an additional traffic signal on Rural Road between the existing signals at 6th Street and Rio Salado Parkway. The agreed-upon location at 3rd Street will provide connectivity from Packard Drive to Dorsey Lane, offering another east-west street through Novus®.
 - o The alignment of the future Dorsey Lane and Rio Salado Parkway intersection. This signalized intersection is a key component of the future Dorsey Lane extension, which will provide a north-south access alternative to Rural Road. Dorsey Lane will connect University Drive to McClintock Drive.
 - o The timing and nature of planned improvements on Rio Salado Parkway that will provide access to APS, the Rio Yards project in Novus® and provide safe vehicular traffic flow on Rio Salado Parkway.
- In Q3 2023, ASU executed three ground leases with an affiliate of Catellus, Novus Retail III, L.P., to develop three stand-alone restaurants in Phase III on Parcel 3A. Flower Child, Blanco Cocina + Cantina, and North Italia are all popular Fox Restaurant Concepts brands led by visionary local restaurateur Sam Fox. The restaurants will surround an urban park that will provide designated public space within Novus® and play an important placemaking role in Novus® Phase III. Parcel 3A will anchor the Novus Place Entertainment District, establish Novus® as a destination, and complement existing and proposed development within Novus®.
- ASU continues to coordinate with the City of Tempe, the Maricopa Association of Governments (MAG) and the Arizona Department of Transportation on transportation projects in Downtown Tempe. The goal of this effort is to ensure vehicular throughput and pedestrian safety in the rapidly urbanizing Downtown Tempe area. Projects that are upcoming based on planning and funding efforts include the Dorsey Lane Connection, University and College Pedestrian Separation, Rural and 6th Pedestrian Separation, Rural and Terrace Pedestrian Separation, Metro Rail Grade Separation, Widening Rural Bridge, Eastbound SR202 Ramps at McClintock Drive, and Scottsdale Road and SR202. Some of these projects are included in the City of Tempe Capital Improvement Programs, while others require Prop 400E funding. ASU and the City of Tempe have established a strong

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communication cadence, and any new projects that are initiated will be closely monitored by ASU.

The transition of Novus® from a planned development to a highly-amenitized neighborhood continues. Since last September, the third Novus® residential community began construction, bringing the total residential unit count, completed or under construction, to approximately 850 apartments. As early as Q2 2024, residents and guests of Novus® will have five different food or beverage choices in the Novus Place Entertainment District. MSC's new employees will join Infosys employees at the 777 Tower and will have the option to live in a walkable, sustainable, urban-mixed *neighborhood* with access to multiple entertainment options and high-quality amenities.

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Novus® Master Development Plan

The following graphic reflects the current Novus® Master Development Plan status. Phase I (Marina Heights), Phase II (Sun Devil [now Mountain America] Stadium Reinvention), and the Recreation and Sports Fields are complete. Phase III, Phase IV and Phase V are active phases. Development activity ranges from pre-development in portions of Phase IV and Phase V to vertical construction in Phase III and Phase IV.



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Projects

Phase I - Marina Heights



Photo: Jim Todd

The Phase I Marina Heights development exemplifies the intent of the Novus Innovation Corridor®, bringing together private enterprise and the University. The 2.1 million square foot, five-building development is completed and occupied by thousands of State Farm, Carvana and other employees and multiple supporting retail and service businesses. Heightened employment, student internship opportunities, faculty consulting and charitable gifts to the university have been among the Marina Heights outcomes.

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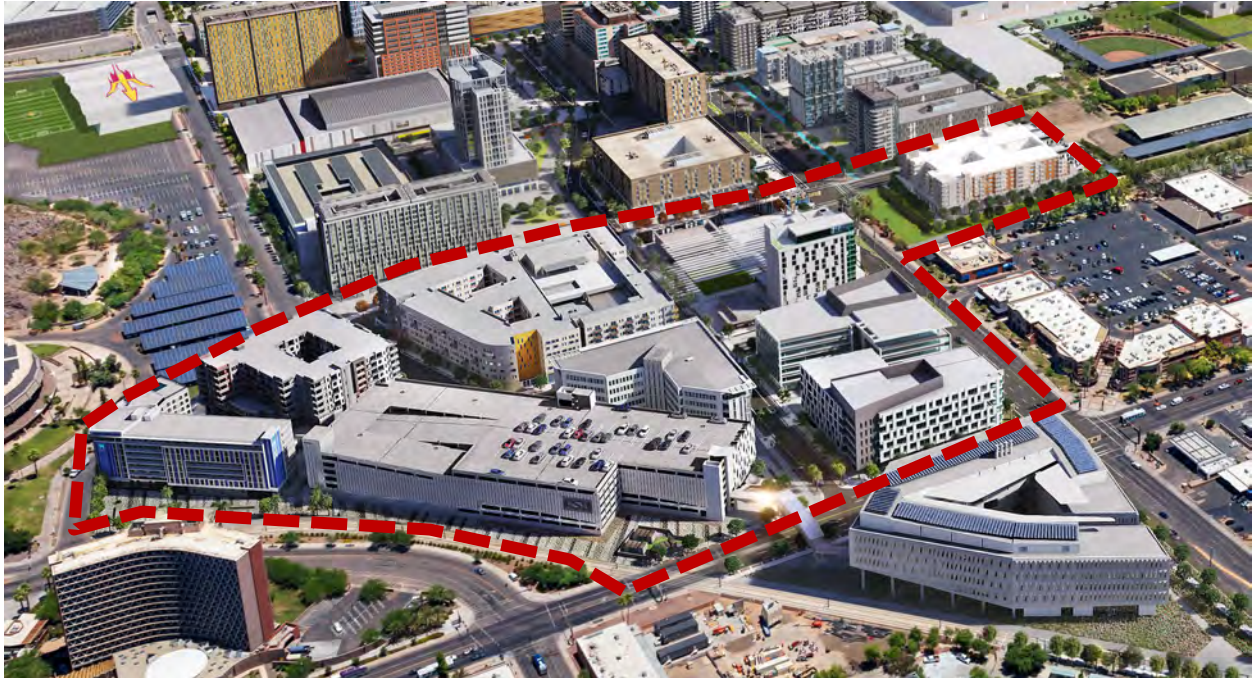
Phase II - Mountain America Stadium, Home of the ASU Sun Devils



The reinvention of Sun Devil Stadium, rebranded recently as Mountain America Stadium, Home of the Sun Devils is complete with the final certificate of occupancy received August 2019 and a naming-rights partnership accomplished with Mountain America Credit Union in 2023. Mountain America Stadium, provides a large-scale venue for athletic contests, University functions and community events.

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Phase III - University Drive and Rural Road



The above graphic reflects the Phase III parcel master development plan.

- Activity Summary:
 - o The Preliminary Takedown Notices (PTN) for all of Phase III have been approved and issued. PTN #1 was issued for the portion of Phase III located west of Rural Road. PTN #4 was issued for Parcel 3G, east of Rural Road.
 - o Five different vertical developers have closed on ground leases for parcels located within Novus® Phase III, generating \$37.6M in prepaid ground lease revenue.
 - o Catellus has completed the construction of Phase III horizontal infrastructure improvements that serve the closed development parcels in Phase III.
 - o Catellus has completed construction of the off-site roadway improvements on Rural Road and University Drive necessary to serve the portion of Phase III located west of Rural Road.

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- Completed Phase III Projects:
 - o Parcel 3CN - Office Building 1 (777 Novus Place)
 - 6 stories and 160,000 square feet of Class A office space
 - 8,000 square feet of ground-floor retail and hospitality space
 - o Parcel 3E – Hyatt House/Hyatt Place Hotels
 - 8 stories and 259 rooms
 - Dual-flag Hyatt hotel opened to guests in August 2020
 - o Parcel 3DS – ASU Novus Place Parking Structure
 - 1,800 spaces (expanded from 1,250 spaces during construction)
 - Completed December 2020
 - o Parcel 3B – The Piedmont Multi-Family Residential Community
 - 6 stories and 318 multi-family residential units
 - 20,000 square feet of ground floor retail and hospitality
 - The Piedmont completed Q2 of 2022
 - o University Drive Pedestrian Bridge
 - Connection between Novus and Tempe campus research neighborhood over University Drive
 - Completed in April 2022

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The following aerial photo of Phase III shows completed projects, projects under construction and future development parcels.



Aerial Photo: View of Phase III looking northwest from Rural Road and University Drive

- Active Phase III projects include the following:
 - o Parcel 3F – Vero Multi-Family Residential Community
 - 7 stories; 5 stories of residential over 2 stories of podium parking
 - 200 multi-family residential units
 - Construction commenced Q4 2021
 - Target completion date of Q1 2024
 - o Parcel 3G - Multi-Family Residential Community
 - 7 stories and 333 multi-family residential units
 - Construction commenced Q4 2022
 - Target completion date of Q4 2025
 - o Parcel 3A – Restaurants and Novus Place Urban Park
 - 3 single-story, freestanding Fox Restaurant concepts
 - Combined 17,000 SF restaurant space
 - Ground lease executed July 2023
 - Target completion date of Q4 2024

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- o Parcel 3A – Hotel Adjacent to Urban Park
 - 13-story, freestanding hotel
 - Approximately 184 key, high-end boutique hotel concept
 - Option to lease executed. Escrow opened November 2022.
 - Target construction start of Q2 2024

The following graphic is a rendering of Parcel 3A, under construction as an urban park surrounded by three stand-alone restaurants and a boutique hotel. Parcel 3A will serve as the anchor of the Novus Place Entertainment District. The park will be programmable for events and concerts and serve as an activation center for Phase III.



Rendering of Parcel 3A at full build-out: View looking southeast from the intersection of Rural Road and 6th Street

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Phase IV - Creative Office Park

The following photo depicts the completed first building in Phase IV, Parcel 4F as viewed looking northeast from mid-parcel, south of Rio Salado Parkway:

Phase IV – Parcel 4F



- Karsten Golf Course closed in May 2019 to allow the development of Phase IV and planning/construction of the recreation and sports fields, parking and roadway within the East Athletics Village.
- Amended deed restrictions with Arizona Public Service Company were recorded in May 2020, establishing private development criteria allowing the development of approximately 25 acres in Parcel 4F as a creative office park, as per the Novus Master Development Plan.
- Parcel 4F - Creative Office
 - o Wentworth Property Company was selected through an RFP process to develop the approximately 25-acre Parcel 4F in up to three phases.
 - o Upon completion, the development will consist of three, 3-to-4-story buildings of approximately 150,000 square feet each and multiple parking structures over three phases.

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- o Construction of building one completed Q2 2023 .



Photo: Parcel 4F Aerial of Completed Building One

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Phase IV Medical Office

The conceptual development plan for Parcel 4A is reflected below. Current plans call for the parcel to be anchored by up to two Medical Office Buildings (MOBs). The site may also include complementary uses such as senior living or hospitality, which will create a medical mixed-use parcel.



- Parcel 4A – Medical Mixed-Use
 - o PTN #6 for Parcel 4A was executed by ASU in September 2022.
 - o A national RFP was issued for the Parcel in February 2023.
 - o Final offers were submitted by 3 developers in June 2023.
 - o A Letter of Intent estimated to be signed Q3 2023.
 - o Option to Lease estimated to be executed by Q4 2023.

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Phase V - Mixed-Use Development



- Parcel 5F consists of 5.5 acres at the Northwest corner of Rural and Rio Salado.
- The Preliminary Takedown Notice (PTN) for Phase V, Parcel 5F has been submitted to the board.
- Parcel 5F is designated as a mixed-use development parcel with multi-family residential and high-rise office. Development of the office component is dependent on pre-leasing.
- Catellus and ASU are in conversations with a developer to advance the project design to ensure the viability of developing the multifamily project and office projects independently. Phased development would allow the project to adjust to current market conditions, accelerating the potential for development.

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Financial Update

The following table reports Phase III and Phase IV actual ground lease revenue:

	Phase III	Phase IV	Total
Ground lease proceeds	\$37.6M	\$5.5M	\$43.1M

The first three projects in Phase III funded the entire Phase III site development and infrastructure budget. The remaining development parcels within the portion of Phase III located west of Rural Road are fully improved and costs of sales will be limited to direct costs associated with each of those projects, including legal, commissions, fees and closing costs.

To date, take downs in Phase III and Phase IV have generated \$43.1M in gross revenue from ground lease proceeds. Catellus has taken down 25.26 acres in Novus®. This takedown acreage is in substantial conformance with the 2024 Business Plan takedown schedule. There are options to lease on approximately 8.48 acres. It is projected that these projects will close in the next 12-18 months, generating approximately \$11M in additional ground lease proceeds.

Marketing

Novus® marketing activities are centered around expanding brand recognition, media outreach and public relations. These efforts serve to reinforce the Novus® name and solidify the project as a premier destination. Recent marketing efforts have also extended to the Novus Place entertainment district. Transactions have continued to focus on mixed-use development, including commercial office space, multifamily communities, hotels, restaurants and public open spaces. With an updated brand identity and consistently refreshed marketing tools (brochures, presentations, videos and factsheets), Novus® will emphasize ground breakings planned for this year and the first Novus Place entertainment tenants to promote, enhance and ensure tenant success.

Partner attraction continues to focus on end-user opportunities within Novus®. By leveraging opportunities from existing ASU relationships, as well as external prospects, we plan to create mutually beneficial opportunities for the University and companies that are Novus® tenants as part of a larger relationship. Infosys, a Novus® Phase III office tenant, is an example of this effort. As a global leader in technology consulting services, with operations in 45 countries and 200,000 employees, Infosys' decision to co-locate and expand its partnerships with ASU serves as a major milestone for the Novus Innovation Corridor®.

Catellus works closely with University Real Estate Development, University Realty and ASU Knowledge Enterprise, specifically the Office of Economic Development/Innovation

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Zones on prospect outreach and on-site tours. This ongoing collaboration between companies and ASU faculty, staff and students is an invaluable asset to Novus® and the community as a whole. Leveraging the benefits of joint research, coordinated educational programming and the ability to draw upon a highly educated workforce all serve as foundational components of the Novus® story and a cornerstone in marketing the Novus Innovation Corridor® to prospective tenants.

The following are significant marketing milestones achieved since the September 2022 Novus® annual report:

- Updated collateral assets including lifestyle rendering and aerial renderings
- Continued periodic construction updates via email and social media
- Submissions for various awards related to the development
- Tenant highlight videos: 1–2-minute videos for sharing on social media and for use by developers and owners
- 30-second video commercials to be shown during Novus athletic events
- Updated Novus Innovation Corridor® Overview electronic presentation deck
- Continued active pursuit of earned media opportunities.

The following are marketing milestones planned for FY2024:

- Novus Place retail tenant grand openings
- Fox Restaurant Concepts groundbreaking
- Retail, office broker, media, influencer and industry events.
- Tenant testimonial videos and graphics
- Novus Place placemaking, including market lights, sidewalk decals, updated fence wraps, garage elevator wraps and public art
- Updated 30-second lifestyle advertisement for Sun Devil Athletics events
- Continued tours of Novus® with various organizations and media outlets
- Organizational sponsorships and participation
- Ongoing public relations and media outreach
- Ongoing E-marketing campaign via the Novus® website and e-newsletter
- Ongoing growth of social media to expand the Novus® reach
- Updated rendered aerial imagery
- Updated master plan and parking graphics.

Summary

During Fiscal Year 2023, the Novus Innovation Corridor® has continued to mature into an amenity-rich urban neighborhood:

- Novus® has successfully attracted strong and diverse retail tenants to the Novus Place Retail and Entertainment District. The upcoming restaurants and adjacent

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park area are pivotal amenities for the Novus® mixed-use experience and will enhance Novus® as a destination, complementing the guest experience for all attendees of Mountain America Stadium, Mullett Arena and Desert Financial Arena.

- 777 Tower has successfully leased 100 percent of its office space by securing MSC as a tenant. Now that 777 Tower is fully leased, prospective tenants can focus their attention on the Rio Yards creative office offering. Companies continue to prefer high-end work environments that are highly amenitized to encourage their employees to come back to the office. This should position Novus® well as it continues to be a proven Class A office space offering with entertainment and dining options that are first class.
- Upon the closing of Parcel 3G, Novus® now has approximately 533 multifamily residential units under construction. Combined with The Piedmont, the total count of living spaces either complete or under construction is approximately 850 units. This housing stock will serve future office employees while creating a customer base for the emerging Novus Place Entertainment District. Additionally, Parcel 3G is pioneering an attainable housing platform that will prioritize ASU employees.

With the signing of the first hospitality leases, Novus® has delivered all of the primary real estate asset classes contemplated in the Novus® Master Development Plan. These amenities will play a large role in positioning the Novus® office offerings as Class A premium, the most active segment in the Tempe submarket. By focusing on amenitizing Phase III, the existing and planned office projects will be positioned to capture a larger portion of the office market, enhancing co-location and collaboration opportunities.

Novus® continues to experience financial success, generating \$12.75 million in gross revenue from ground lease proceeds in Fiscal Year 2023, bringing lifetime gross revenue from ground lease proceeds to approximately \$43.1 million. Catellus has taken down 25.26 acres since inception, which aligns with the 2024 Business Plan Takedown Schedule. Total Fiscal Year 2024 closings are estimated to generate slightly over \$5.3 million in gross revenue. Additionally, District assessments have been collected over four billing cycles, multiple owners and several different asset classes. The assessment revenue generated represents the start of a long-term revenue stream that will support investment in new and existing athletic facilities.

Novus® continues to establish itself as one of the premier urban mixed-use neighborhoods. The growing multifamily housing stock continues to draw residents to the area. The increased residential population further supports the retail services, employment and entertainment venues, encouraging a diverse and unique amenity base. In turn, this amenity base appeals to employers who have identified quality urban environments as a critical component in their site selection and return to office strategies. As Novus® continues to grow, the housing and amenity synergies, coupled with the benefits of co-location with ASU and its talent pipeline, will draw more

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employers to the Novus Innovation Corridor®, creating additional office demand. The increase in employment opportunities will continue to generate additional housing and amenity demand, ideally creating a self-perpetuating development cycle.

By focusing on developing a neighborhood with various high-quality amenities, a powerful ecosystem has been created that fosters co-location by interweaving ASU's world-class knowledge assets with retail amenities, entertainment venues and high-quality office offerings.