Item Name: FY2022 – 2024 Capital Improvement Plan (NAU)

Requested Action: Northern Arizona University asks the board for approval of its FY 2022 - 2024 Capital Improvement Plan (CIP), 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 Interdisciplinary Science and Technology Building project originally showed as a first-year project in our prior-year CIP. It was strategically postponed to FY2023 due to the global pandemic and associated impacts to higher education. This science and technology-focused project and the additional array of priorities in the FY2023 2024 projects, 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 of excellence, student access, student retention, and growth in enrollments and research.
- This CIP plays a significant role in achieving NAU's strategic plan, *One NAU. Side by Side*, in particular Student Success and Access, and Research and Discovery.
- This CIP also includes a FY 2022 Building Renewal request totaling \$26,973,306. This Building Renewal Request was computed using the Joint Committee on Capital Review-approved formula, along with Arizona Board of Regents direction.

Capital Improvement Plan One and Two-Year Forecast

One-Year Capital Plan for FY 2022: NAU is not submitting any projects.

Two-Year Capital Plan (FY 2023-2024)

 Multiple high-priority projects are currently in the early planning stages for fiscal years 2023 and 2024. Descriptions for these projects are included in Table 1.

Table 1 Capital Improvement Plan FY 2023 - 2024 Projects

| PRIORITY | PROJECT NAME | PROJECT DESCRIPTION |
|----------|--|--|
| 1 | Interdisciplinary Science and Technology Building | This project is the construction of an approximately 125,000 GSF new building dedicated to multiple disciplines with an emphasis on science and technology programs. A new interdisciplinary science building is needed to provide adequate space for increasing research demands. This building will be located at the site of an existing building, Peterson and potentially Babbitt Academic Annex. Note: This project was originally submitted as the Multi-Discipline STEM Academic/Research Building as a first year project for FY21, but was delayed due to impacts from COVID19. |
| 2 | Biological Sciences Building Renovation | The Biological Sciences building is 86,964 GSF and in a deteriorating condition with an FCI of 43%. A complete renovation of the facility will modernize the space to increase the building's research ability. It will increase the functionality and usability of the academic space to meet enrollment and research growth projections for Biological Sciences to meet the higher education Enterprise Plan. The space will provide opportunities for independent research and expand access for students and researchers. This space will support academic programs that prepare students for an increasingly technical world. Renovating existing space is a fiscally responsible plan for NAU to reinvest into existing capital. This building is part of the North Campus Science Corridor. |
| 3 | Physical Sciences Building Renovation | The Physical Sciences building is 51,318 GSF and is in a deteriorating condition with an FCI of 45%. A complete renovation of the facility will modernize the space to increase the building's research capacity. It will enhance the functionality and usability of the academic space to meet enrollment and research growth projections for Physical Sciences to meet the higher education Enterprise Plan. The space will provide opportunities for independent research and expand access for students and researchers. This space will support academic programs that prepare students for an increasingly technical world. Renovating existing space is a fiscally responsible plan for NAU to reinvest into existing capital. This building is part of the North Campus Science Corridor. |

| PRIORITY | PROJECT NAME | PROJECT DESCRIPTION |
|----------|--|---|
| 4 | Cline Library Renovation and Study Space Expansion | A 2014 campus space assessment indicated that the library is deficient over 30,000 square feet and needs increased space to fully serve the students. Student study space is undersized and outdated. An aesthetic renovation will build a creative environment that meets the students' needs and desires. Additionally, a 2020 facility condition assessment confirmed the need to replace aging mechanical, electrical, and plumbing systems throughout. The Special Collections and Archives, which has numerous irreplaceable artifacts and documents of historical significance is at considerable risk with the current systems. An academic strategic plan coupled with a space plan for Cline Library is underway to further define the programming of this project. |

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. The anticipated delivery method will be identified when projects are
submitted in the Capital Development Plan.

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.
- Anticipated schedules for each project are submitted in the Justification Report included for each project when they are submitted in the Capital Development Plan.

Fiscal Impact and Financing Plan

• 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 4.61% or approximately \$28.5 million.

Debt Ratio Impact: The university's debt capacity study for the FY 2022 – 2024
 Capital Improvement Plan indicates the maximum projected debt service as a
 percentage of total expenditures are 6.2% excluding SPEED projects and 7.8%
 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
 Capital Development Plan 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 submitted when these projects are transitioned to the Capital Development Plans will provide additional detail on occupancy plans for new space.

Committee Review and Recommendation

The Finance, Capital and Resources Committee discussed this CIP at its September 10, 2020 meeting. NAU agreed to revise its CIP to schedule the Interdisciplinary Science and Technology Building project, and associated future projects, one year later than in the originally submitted CIP.

Statutory/Policy Requirements

 ABOR Policy 7-106 requires the university to submit to the board a fully developed Capital Improvement Plan in accordance with the calendar approved by the chair of the Finance, Capital and Resources Committee.





CAPITAL IMPROVEMENT PLAN FISCAL YEARS 2022-2024

SUBMITTED TO THE ARIZONA BOARD OF REGENTS SEPTEMBER 2020



September 30, 2020

Dear Regents:

On behalf of Northern Arizona University, I am pleased to present the Capital Improvement Plan (CIP) for fiscal years 2022 - 2024. NAU's CIP is responsive to the Enterprise Plan and the mission articulated for the Arizona University System, while remaining sensitive to the impacts of the global pandemic of COVID19. It is also aligned with the vision communicated in the NAU Strategic Plan as well as our comprehensive master plan. The projects identified in the CIP are focused on improving our student educational experiences and vital research facilities while remaining cognizant of a lasting impact that COVID19 may have on a residential campus.

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 Interdisciplinary Science and Technology Building project originally showed as a first-year project in our prior-year CIP. It was strategically postponed to FY2023 due to the global pandemic and associated impacts to higher education. This science and technology-focused project and the additional array of priorities in the FY2023 – 2024 projects, 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 of excellence, student access, student retention, and growth in enrollments and research.

We believe this capital plan advances our vision for the structures and facilities needed to secure a quality experience for our student population and expanded research portfolio. Approval of the CIP ensures continued progress on the facility needs that will support the state's higher education initiative and achieving key metrics of the Regents' Enterprise vision.

Thank you for your continued support.

Sincerely,

Rita Hartung Cheng

President

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NORTHERN ARIZONA UNIVERSITY FY 2022 – 2024 Capital Improvement Plan

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TRANSMITTAL STATEMENT

TRANSMITTAL STATEMENT

CAPITAL PROJECT REQUEST FOR FISCAL YEAR 2022 STATE OF ARIZONA BOARD OF REGENTS' BUILDING SYSTEM

| A.R.S. CITATION 41-793 | FY 2022 |
|--------------------------------|--------------|
| TOTAL REQUEST: | \$26,973,306 |
| STATE APPROPRIATIONS | |
| MAJOR CAPITAL PROJECTS | \$0 |
| BUILDING RENEWAL | \$26,973,306 |
| OTHER FINANCING METHODS: | \$ 0 |
| SYSTEM REVENUE BONDS | \$0 |
| CERTIFICATES OF PARTICIPATION: | \$ O |
| FEDERAL FUNDS: | \$ 0 |
| GIFTS: | \$ 0 |
| OTHER: | \$ 0 |

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: | Rita Hartung Cheng, President | Ata Ches |
|---------|-------------------------------|-------------|
| _ | | (Signature) |

ALL FUNDS CAPITAL SUMMARY

ALL FUNDS CAPITAL SUMMARY CAPITAL ALLOCATIONS FOR FY 2020 AND FY 2021

| Budgeted Sources of Funds | FY20 | % | FY21 | % |
|---------------------------------------|---------------|--------|---------------|--------|
| State Appropriations | | | | |
| Building Renewal | - | 0.0% | | 0.0% |
| Other | 4,650,000 | 25.9% | 4,692,900 | 23.0% |
| Local Funds (1) | | 0.0% | | 0.0% |
| Retained Tuition | 424,125 | 2.4% | 1,000,000 | 4.9% |
| Indirect Cost | 322,000 | 1.8% | | 0.0% |
| Gifts | 250,000 | 1.4% | | 0.0% |
| Auxiliary | 4,569,200 | 25.5% | 9,000,000 | 44.2% |
| Other | 7,439,671 | 41.5% | 3,675,000 | 18.0% |
| Proposition 301 - TRIF | 270,151 | 1.5% | 2,000,000 | 9.8% |
| Debt Financed Proceeds (2) | | 0.0% | | 0.0% |
| Total | \$ 17,925,147 | 100.0% | \$ 20,367,900 | 100.0% |
| Budgeted Uses of Funds by Category | | | | |
| New Construction | | | | |
| Academic/Support | 1,850,000 | 10.3% | 2,000,000 | 9.8% |
| Auxiliary | | 0.0% | | 0.0% |
| Infrastructure | | 0.0% | | 0.0% |
| Capital Renewal | | 0.0% | | 0.0% |
| Academic/Support | 5,827,271 | 32.5% | 2,842,900 | 14.0% |
| Auxiliary | 4,121,500 | 23.0% | 9,000,000 | 44.2% |
| Infrastructure | 3,593,973 | 20.0% | 4,000,000 | 19.6% |
| Major Maintenance/System Replacement | 1,213,125 | 6.8% | 1,200,000 | 5.9% |
| Major Maintenance/Energy Conservation | 326,000 | 1.8% | 500,000 | 2.5% |
| Life Safety/Code Compliance | 594,000 | 3.3% | 500,000 | 2.5% |
| Accessibility | 25,000 | 0.1% | 25,000 | 0.1% |
| Other | 150,500 | 0.8% | 150,000 | 0.7% |
| Other | 223,778 | 1.2% | 150,000 | 0.7% |
| Total | \$ 17,925,147 | 100.0% | \$ 20,367,900 | 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.

BUILDING RENEWAL REPORT

STATE APPROPRIATED BUILDING RENEWAL SUMMARY

| | Fiscal Years | | | | | | | | |
|----------------------------------|------------------|----|------------|-------|----------|--------|---------|-------|----------|
| | 2017 | | 2018 | | 2019 | 2 | 2020 | | 2021 |
| Beginning Balance | \$ - | \$ | - | \$ | - | \$ | - | \$ | - |
| Formula Amount | \$ 15,137,062 | \$ | 17,275,352 | \$ 19 | ,116,799 | \$ 21, | 152,818 | \$ 24 | ,472,188 |
| Appropriated Amount | \$ - | \$ | - | \$ | - | \$ | - | \$ | - |
| % of Formula Amount Appropriated | 0.0% | | 0.0% | | 0.0% | | 0.0% | | 0.0% |
| Fiscal Year Expenditures | \$ - | \$ | - | \$ | - | \$ | - | | |
| Ending Balance | \$ - | \$ | - | \$ | - | \$ | - | | |

BUILDING RENEWAL ALLOCATION FORECAST

| | Building Renewal Allocation Forecast | | | | |
|--------------------------------------|---|--------------|----|--------------|--|
| Primary Project Category | | FY 2021 | | FY 2022 | |
| CAPITAL RENEWAL | | | | | |
| Academic/Support | \$ | 1 | \$ | 5,390,000 | |
| Auxiliary | | Not eligible | | Not eligible | |
| Infrastructure | \$ | - | \$ | 5,390,000 | |
| Major Maintenance/System Replacement | \$ | 1 | \$ | 9,453,306 | |
| Life Safety and Code Compliance | \$ | 1 | \$ | 5,390,000 | |
| Accessibility | \$ | 1 | \$ | 1,350,000 | |
| Other Capital Renewal | | | | | |
| Totals | \$ | - | \$ | 26,973,306 | |

NORTHERN ARIZONA UNIVERSITY FY 2022- 2024 CAPITAL IMPROVEMENT PLAN **DEFERRED MAINTENANCE REPORT**

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 non-mandated 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. Deferred Maintenance figures include labor, material, and indirect costs such as architectural services. Facilities
 scheduled for demolition during the next fiscal year are included in Deferred Maintenance figures to anticipate potential schedule
 changes.

DEFERRED MAINTENANCE STATUS

| | | June 30, 2019 | <u>June 30, 2020</u> |
|---|------------------------------------|---------------|----------------------|
| • | Estimated Deferred Maintenance | \$134,026,827 | \$141,737,839 |
| • | Facility Condition Index | 0.07 | 0.07 |
| • | Estimated Deferred Maintenance Aux | \$ 31,899,133 | \$ 32,998,249 |
| • | Facility Condition Index Aux | 0.03 | 0.03 |

• 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. A desirable FCI goal is 0.02. An FCI of 0.5 - 0.10 is an indication that facilities are in fair condition. An FCI greater than 0.10 is an indication that facilities are in poor condition. An FCI greater than 0.15 is an indication of facilities at risk for failure or non-functionality, if significant renovation or replacement does not occur soon. Buildings with an FCI greater than 0.40 are difficult and costly to renovate, and where possible, demolition is suggested.

DEFERRED MAINTENANCE REPORT continued

ACTION PLAN TO ADDRESS DEFERRED MAINTENANCE IN FY 2021 AND FY 2022

- 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's Facility Services staff is working collaboratively with NAU's Geographic Information System (GIS) team to develop an inhouse database of deferred maintenance needs. Through the GIS system, a technician can take a picture of an issue and catalog it with an array of attributes to assist in prioritizing deferred maintenance as funds become available.
- NAU will pursue a variety of options to further reduce deferred maintenance in life safety, mechanical systems, and roofing systems
 for FY22. The requested FY22 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 FY20. Separately, roadways, sidewalks, and other campus infrastructure and utility infrastructure are addressed annually but are not included in deferred maintenance calculations or valuations. Plans for deferred maintenance in FY21 and FY22 are under review and will align with funding sources given budget pressures faced due to the global COVID19 pandemic.

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.

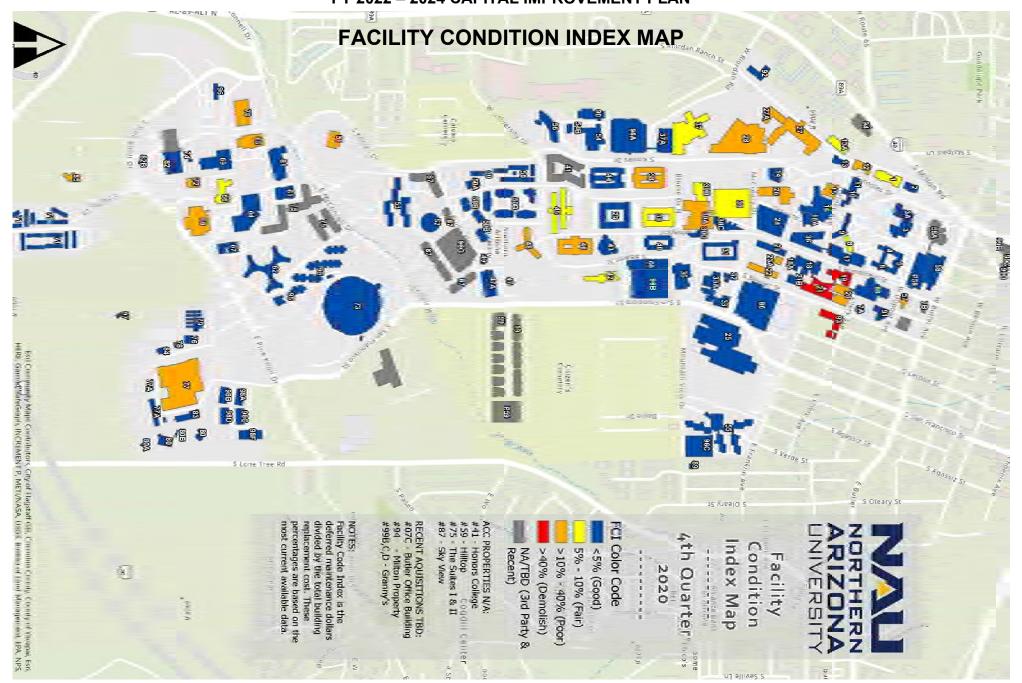
ALLOCATIONS TO REDUCE DEFERRED MAINTENANCE

| Source of Funds | FY 2020 | FY 2021 | FY 2022 | TOTAL | |
|--|-------------------|-------------------|-------------------|-------|------------|
| State Appropriations | | | | | |
| Building Renewal ⁽¹⁾ | | | \$26,973,306 | \$ | 26,973,306 |
| Other | \$ 3,650,000 | \$ 4,692,900 | | | 8,342,900 |
| Local Funds | | | | | |
| Retained Tuition | 36,125 | 250,000 | 1,000,000 | | 1,286,125 |
| Indirect Cost | | | | | |
| Gifts | | | | | |
| Auxiliary | 753,000 | 2,250,000 | 1,500,000 | | 4,503,000 |
| Other | 1,819,565 | 918,750 | 1,400,000 | | 4,138,315 |
| Debt Financed Proceeds ⁽²⁾ | | | | | |
| TOTAL | \$ 6,258,690 | \$ 8,111,650 | \$ 30,873,306 | \$ | 45,243,646 |
| Budgeted Use of Funds | FY 2020 | FY 2021 | FY 2022 | | TOTAL |
| Academic/Support | \$ 5,505,690 | \$ 5,861,650 | \$ 29,373,306 | \$ | 40,740,646 |
| Auxiliary | 753,000 | 2,250,000 | 1,500,000 | | 4,503,000 |
| Infrastructure (3) | | | | | |
| Other | | | | | |
| TOTAL | \$ 6,258,690 | \$ 8,111,650 | \$ 30,873,306 | \$ | 45,243,646 |
| Estimated End of Year Deferred Maintenance (4) | \$ 174,736,088 | \$ 169,500,000 | \$ 149,400,000 | | |

¹⁾ The Building Renewal allocation for FY2022 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⁾ FY21-22 applied 0.65% of State Appropriations and Local Funds. Projections have not been adjusted for anticipated inflation /deflation factors.



BUILDING INVENTORY REPORT

BUILDING INVENTORY SUMMARY As of June 30, 2020

| Category | Academic/Support Facilities | Auxiliary Facilities ⁽¹⁾ | Total |
|--|-----------------------------|--|-----------------|
| Number of Facilities ⁽²⁾ | 97 | 71 | 168 |
| GSF | 3,720,074 | 3,250,372 | 6,970,446 |
| Estimated Replacement Value | \$2,095,220,155 | \$1,061,200,193 | \$3,156,420,348 |
| FY 2022 Building Renewal Request ⁽³⁾ | \$26,973,306 | Not Applicable | \$26,973,306 |

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 a 6.02% inflation factor. This computed figure is the basis of the University's FY 2022 Building Renewal Request.

| Bldg No. | 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⁾ | 2020 Total Deferred Maint. ⁽⁷⁾ | FCI |
|-------------|-------------------------------------|-----------------------------|----------------------------|--------------------------------|---------------------------------------|---------------------------------|-------------------------------------|---|--|---|-----|
| 001 | GAMMAGE | 1930 | \$130,000 | 1930 | 43,684 | | \$30,677,783 | \$802,435 | 2020 | \$1,894,638 | 6% |
| 002 | BLOME | 1919 | \$108,000 | 1963 | 18,817 | | \$10,663,416 | \$278,922 | 2003 | \$260,124 | 2% |
| 003 | NORTH UNION | 1952 | \$869,978 | | , , , , , , , , , , , , , , , , , , , | 31,277 | \$18,020,282 | \$0 | 2011 | \$48,731 | 0% |
| 03A | PROCHNOW AUDITORIUM | 1952 | part of bldg 3 cost | 1952 | 18.227 | , | \$9.587.836 | \$250.788 | 2011 | \$5,475 | 0% |
| 004 | MORTON HALL | 1914 | \$38,662 | | , , , , , , , , , , , , , , , , , , , | 22,534 | \$12,640,487 | \$0 | 1998 | \$28,332 | 0% |
| 005 | NORTH HALL | 1935 | \$152,797 | | | 22,724 | \$14,626,277 | \$0 | 1998 | \$110,921 | 1% |
| 006 | CAMPBELL HALL | 1916 | \$58,000 | | | 17,186 | \$8,997,154 | \$0 | 1998 | \$90,506 | 1% |
| 07A | BEAVER STREET HOUSE | 1945 | \$329,792 | 2014 | 1,714 | | \$517,461 | \$1,624 | 2014 | \$10,489 | 2% |
| 07B | HUMPHREYS OFFICE BUILIDING | 1986 | \$400,000 | 1986 | 2,177 | | \$431,792 | \$7,680 | N/A | \$10,348 | 2% |
| 07C | BUTLER OFFICE BUILDING | 1968 | \$1,850,000 | 1968 | 9,195 | | \$1,850,000 | \$48,390 | N/A | TBD | TBD |
| 800 | BURY | 1908 | \$24,000 | 1930 | 17,470 | | \$7,199,828 | \$188,325 | 2015 | \$516,405 | 7% |
| 009 | TAYLOR HALL | 1905 | \$10,615 | | | 31,603 | \$16,705,103 | \$0 | 1998 | \$60,721 | 0% |
| 010 | OLD MAIN | 1894 | \$40,000 | 1990 | 31,259 | | \$21,873,664 | \$343,288 | 2003 | \$299,694 | 1% |
| 011 | ASHURST | 1918 | \$162,118 | 1990 | 18,390 | | \$16,079,221 | \$252,349 | 2003 | \$195,123 | 1% |
| 012 | GEOLOGY | 1948 | \$350,304 | 1983 | 22,559 | | \$10,638,173 | \$205,913 | 2010 | \$1,673,316 | 16% |
| 013 | GEOLOGY ANNEX | 1975 | \$150,000 | 1975 | 7904 | | \$3,268,337 | \$76,940 | 2010 | \$86,839 | 3% |
| 013A | ROSEBERRY APARTMENTS | 1962 | \$1,055,791 | | | 34,558 | \$13,704,887 | \$0 | 2003 | \$1,078,489 | 8% |
| 014 | NATIVE AMERICAN CULTURAL CENTER | 2011 | \$7,000,000 | 2011 | 12,849 | | \$13,114,617 | \$61,747 | 2011 | \$65,648 | 1% |
| 015 | RILES | 1926 | \$51,775 | 1986 | 28,211 | | \$18,959,433 | \$337,225 | 2003 | \$2,720,157 | 14% |
| 016 | COMMUNICATION | 1960 | \$835,956 | 2004 | 94,365 | | \$47,907,124 | \$400,992 | 2004 | \$1,085,963 | 2% |
| 016A | UNIVERSITY MARKETING AND OPERATIONS | 2009 | \$12,500,000 | 2009 | 23,103 | | \$24,112,160 | \$138,754 | 2010 | \$64,800 | 0% |
| 017 | SCIENCE LAB FACILITY | 2007 | \$37,325,000 | 2011 | 107,358 | | \$74,267,224 | \$349,668 | 2011 | \$53,091 | 0% |
| 018 | LIBERAL ARTS | 1963 | \$673,100 | 2011 | 58,433 | | \$28,739,117 | \$135,311 | 2011 | \$7,696 | 0% |
| 018A | BIOLOGY GREENHOUSE | 1971 | \$2,885 | 1971 | 4,004 | | \$1,664,210 | \$42,660 | 2010 | \$192,761 | 12% |
| 019 | PHYSICAL SCIENCES | 1960 | \$704,702 | 1960 | 51,318 | | \$32,704,006 | \$855,434 | 2003 | \$14,580,677 | 45% |
| 020 | SCIENCE ANNEX | 1968 | \$1,707,015 | 1989 | 73,168 | | \$45,940,731 | \$745,033 | 2012 | \$13,195,906 | 29% |
| 021 | BIOLOGICAL SCIENCES | 1967 | \$1,717,234 | 1967 | 86,964 | | \$56,512,579 | \$1,478,192 | 2003 | \$24,270,408 | 43% |
| 021B | BIOLOGICAL SCIENCES ANNEX | 1989 | \$710,955 | 1989 | 8,551 | | \$5,010,178 | \$81,251 | 2010 | \$54,115 | 1% |
| 022 | PETERSON | 1958 | \$562,908 | 1958 | 39,439 | | \$17,606,681 | \$460,536 | 2010 | \$2,249,141 | 13% |
| 023 | BABBITT ACADEMIC ANNEX | 1958 | \$594,012 | 1965 | 39,033 | | \$19,781,658 | \$517,426 | 2010 | \$485,947 | 2% |
| 023A | ACADEMIC ANNEX | 1996 | \$252,445 | 1996 | 3,600 | | \$419,436 | \$5,266 | 2003 | \$165,707 | 40% |
| 024 | NORTH HEATING AND COOLING PLANT | 1949 | \$148,704 | 2011 | 46,811 | | \$48,309,245 | \$227,451 | 2011 | \$21,743 | 0% |
| 025 | HEALTH AND LEARNING CENTER | 2011 | \$106,000,000 | 2011 | 283,009 | | \$182,379,510 | \$858,686 | 2011 | \$793,872 | 0% |
| 026 | ADEL MATHEMATICS | 1962 | \$747,166 | 1962 | 43,488 | | \$20,600,198 | \$538,837 | 2015 | \$7,314,642 | 36% |
| 027 | EASTBURN EDUCATION CENTER | 1958 | \$1,009,405 | 1996 | 78,047 | | \$39,699,344 | \$498,437 | 2003 | \$5,314,602 | 13% |
| 027A | INSTITUTE FOR HUMAN DEVELOPMENT | 1966 | \$236,989 | 1966 | 12,642 | | \$2,840,130 | \$74,289 | 2003 | \$1,040,420 | 37% |
| 028 | CLINE LIBRARY | 1965 | \$1,046,357 | 1991 | 211,312 | | \$105,674,868 | \$1,603,191 | 2020 | \$11,443,042 | 11% |
| 029 | ERNEST CALDERON LEARNING COMMUNITY | 2009 | \$29,185,868 | | | 108,808 | \$55,381,077 | \$0 | 2009 | \$583,970 | 1% |
| 030 | UNIVERSITY UNION FIELDHOUSE | 1965 | \$914,850 | 1979 | 88,019 | | \$37,586,973 | \$806,189 | 2003 | \$2,654,320 | 7% |
| 030A | UNIVERSITY UNION DINING SERVICES | 1986 | \$7,161,000 | | | 66,566 | \$35,826,448 | \$0 | 2010 | \$4,277,690 | 12% |
| 030B | UNIVERSITY UNION STUDENT SERVICES | 1989 | \$2,610,751 | 1989 | 24,354 | | \$10,608,987 | \$172,049 | 2010 | \$1,101,189 | 10% |
| 030C | UNIVERSITY UNION FOOD COURT | 2009 | \$9,500,000 | | | 24,767 | \$18,026,540 | \$0 | 2009 | \$196,520 | 1% |
| 030D | UNIVERSITY UNION DINING EXPANSION | 2014 | \$4,761,685 | | | 11,888 | \$7,471,344 | \$0 | 2014 | \$16,828 | 0% |

| | | _ | JOILDING | <i>,</i> , — | 111011 | · · · · · · | OIXI | | 1 | | |
|----------------------------|---|-----------------------------|----------------------------|--------------------------------|-----------------------------|---------------------------------|--|---|--|---|-----|
| 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⁾ | 2020 Total Deferred Maint. ⁽⁷⁾ | FCI |
| 031 | GILLENWATER HALL | 1960 | \$630,860 | | | 46,775 | \$15,975,910 | \$0 | 1998 | \$313,671 | 2% |
| 032 | HOSPITALITY RESOURCE & RESEARCH CENTER | 1974 | \$35,700 | 1974 | 2,762 | | \$1,168,221 | \$28,112 | 2010 | \$41,067 | 4% |
| 033 | EUGENE M. HUGHES HOTEL & RESTAURANT MANAGEMENT - I | 1988 | \$48,700 | 2011 | 17,817 | | \$9,101,328 | \$42,851 | 2011 | \$29,010 | 0% |
| 033A | EUGENE M. HUGHES HOTEL & RESTAURANT MANAGEMENT - II | 1988 | \$188,888 | 1988 | 13,695 | | \$11,784,420 | \$197,276 | 2011 | \$10,784 | 0% |
| 035 | BOOKSTORE | 1967 | \$243,736 | 1977 | 17,033 | 30,771 | \$18,656,988 | \$419,687 | 2011 | \$3,489 | 0% |
| 036 | SCIENCE AND HEALTH BUILDING | 2016 | \$68,900,000 | 2016 | 140,430 | | \$87,856,180 | \$183,843 | 2016 | \$579,835 | 1% |
| 037 | PERFORMING AND FINE ARTS | 1969 | \$2,288,408 | 1975 | 150,493 | | \$89,042,411 | \$2,096,163 | 2011 | \$7,739,568 | 9% |
| 037A | ARDREY AUDITORIUM | 1972 | \$3,149,009 | 2012 | 37,635 | | \$29,756,530 | \$124,534 | 2011 | \$65,615 | 0% |
| 038 | COWDEN LEARNING COMMUNITY | 1964 | \$1,269,297 | | | 87,049 | \$34,877,032 | \$0 | 2016 | \$4,391,793 | 13% |
| 039 | RAYMOND HALL | 1962 | \$1,056,277 | | | 61,467 | \$21,495,365 | \$0 | 1998 | \$1,838,307 | 9% |
| 040 | MCDONALD HALL | 1962 | \$1,007,745 | | | 33,402 | \$11,604,935 | \$0 | 1998 | \$366,023 | 3% |
| 042 | SECHRIST HALL | 1966 | \$1,720,523 | | | 121,754 | \$49,276,216 | \$0 | 2010 | \$3,987,599 | 8% |
| 043 | GATEWAY STUDENT SUCCESS CENTER | 1967 | \$527,127 | 2003 | 16,662 | | \$7,563,931 | \$67,269 | 2003 | \$118,984 | 2% |
| 044 | TINSLEY HALL | 1964 | \$1,225,000 | | | 89,475 | \$33,115,135 | \$0 | 2016 | \$343,824 | 1% |
| 045 | WILSON HALL | 1965 | \$1,269,297 | | | 89,825 | \$34,924,200 | \$0 | 2016 | \$2,206,675 | 6% |
| 046 | ALLEN HALL | 1967 | \$1,513,134 | | | 90,315 | \$37,617,862 | \$0 | 2016 | \$4,232,272 | 11% |
| 047 | ATMOSPHERIC RESEARCH OBSERVATORY/LUTZ TELESCOPE | 1953 | \$32,272 | 1953 | 2,175 | | \$1,102,952 | \$28,850 | 2003 | \$133,448 | 12% |
| 047A | ROTC | 1973 | \$148,704 | 1973 | 25,182 | | \$15,130,274 | \$372,015 | 2010 | \$366,301 | 2% |
| 048 | REILLY HALL | 1969 | \$2,033,274 | | | 114,512 | \$48,231,299 | \$0 | 1998 | \$5,575,796 | 12% |
| 049 | ANTHROPOLOGY LABORATORY | 1977 | \$85,000 | 2001 | 3,400 | | \$1,724,722 | \$17,143 | 2010 | \$13,630 | 1% |
| 050 | CAMPUS HEIGHTS APARTMENTS | 1963 | \$885,286 | | | 56,541 | \$19,032,692 | \$0 | 2010 | \$88,709 | 0% |
| 050A | INTERNATIONAL PAVILION | 2016 | \$5,649,028 | 2016 | 10,410 | | \$8,136,252 | \$17,026 | 2016 | \$53,698 | 1% |
| 050B | MCKAY VILLAGE | 2006 | \$30,000,000 | | | 161,897 | \$67,523,979 | \$0 | 2006 | \$969,820 | 1% |
| 051 | BABBITT ADMINISTRATIVE CENTER | 1976 | \$1,586,500 | 1976 | 29,423 | | \$13,784,418 | \$317,290 | 2003 | \$3,449,886 | 25% |
| 052 | BILBY RESEARCH CENTER | 1981 | \$1,200,000 | 1981 | 19,174 | | \$10,130,081 | \$206,677 | 2010 | \$68,229 | 1% |
| 053 | GABALDON HALL | 1984 | \$6,841,000 | | | 129,096 | \$50,324,584 | \$0 | 2011 | \$74,268 | 0% |
| 054 | INFORMATION TECHNOLOGY SERVICES | 1986 | \$2,681,263 | 1986 | 5,444 | | \$2,638,637 | \$46,933 | 2003 | \$19,379 | 1% |
| 054A | INFORMATION TECHNOLOGY TELECOM | 1989 | \$1,100,100 | 1989 | 22,702 | | \$11,242,476 | \$182,322 | 2003 | \$725,584 | 6% |
| 054B | INFORMATION TECHNOLOGY ANNEX | 1996 | \$251,000 | 1996 | 2,985 | | \$1,338,308 | \$16,803 | 2003 | \$17,154 | 1% |
| 055 | MOUNTAIN VIEW HALL | 1990 | \$14,100,000 | | | 148,867 | \$60,032,981 | \$0 | 2012 | \$126,183 | 0% |
| 056 | APPLIED RESEARCH AND DEVELOPMENT | 2007 | \$25,575,000 | 2007 | 60,500 | | \$71,242,812 | \$484,507 | 2011 | \$24,215 | 0% |
| 057 | PRINTING SERVICES | 1991 | \$225,000 | 1991 | 5,111 | | \$1,572,729 | \$23,860 | 2010 | \$184,554 | 12% |
| 058 | HIGH COUNTRY CONFERENCE CENTER AND PARKING STRUCTURE | 2008 | \$20,034,850 | | | 167,563 | \$38,016,740 | \$0 | 2008 | \$485,759 | 1% |
| 060 | STUDENT AND ACADEMIC SERVICES | 2016 | \$32,000,000 | 2016 | 111,915 | | \$37,476,289 | \$78,421 | 2016 | \$247,337 | 1% |
| 061 | LEARNING RESOURCE CENTER | 1970 | \$588,581 | 1970 | 19,648 | | \$7,641,959 | \$199,890 | 2010 | \$256,478 | 3% |
| 062 | MCCONNELL HALL | 1971 | \$3,414,490 | | | 160,132 | \$63,790,452 | \$0 | 2008 | \$116,444 | 0% |
| 064 | DU BOIS SOUTH UNION | 1971 | \$1,681,693 | 2017 | 27,884 | 65,062 | \$51,093,089 | \$80,186 | 2017 | \$883,876 | 2% |
| 065 | RAUL H. CASTRO SOCIAL AND BEHAVIORAL SCIENCES | 1970 | \$1,590,520 | 1970 | 63,321 | , | \$29,689,039 | \$776,572 | 2003 | \$6,234,435 | 21% |
| 066 | HEALTH PROFESSIONS | 1970 | \$1,542,838 | 1970 | 59,826 | | \$32,994,380 | \$863,029 | 2010 | \$2,833,445 | 9% |
| 067 | SOUTH HEATING AND COOLING PLANT | 1970 | \$973,000 | 2005 | 16,168 | | \$18,297,802 | \$143,584 | 2003 | \$35,367 | 0% |
| 068 | ROLLE ACTIVITY CENTER | 1972 | \$1,280,000 | 1972 | 47,697 | | \$29,057,053 | \$729,640 | 2003 | \$3,330,975 | 11% |

| 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⁾ | 2020 Total Deferred Maint. ⁽⁷⁾ | FCI |
|----------------------------|---|-----------------------------|------------------------------|--------------------------------|-----------------------------|---------------------------------|-------------------------------------|---|--|---|----------|
| 069 | ENGINEERING AND TECHNOLOGY | 1972 | \$2,030,856 | 2005 | 89,460 | | \$57,861,147 | \$454,040 | 2005 | \$137,710 | 0% |
| 070 | SBS WEST | 1972 | \$735,715 | 1972 | 71,312 | | \$36,737,099 | \$922,490 | 2014 | \$5,623,490 | 15% |
| 071 | SOUTH VILLAGE | 1972 | \$1,586,500 | | , | 102,371 | \$38,989,977 | \$0 | 1998 | \$26,161 | 0% |
| 072 | NURSING | 1978 | \$979,000 | 1978 | 19,696 | | \$9,984,639 | \$219,380 | 2010 | \$1,570,963 | 16% |
| 073 | LAWRENCE J. WALKUP SKYDOME | 1977 | \$6,666,400 | 2011 | 254,360 | | \$138,526,002 | \$652,213 | 2011 | \$3,807,820 | 3% |
| 074 | RENEWABLE ENERGY TEST FACILITY | 1972 | \$10,000 | 1972 | 622 | | \$281,493 | \$7.068 | 2003 | \$5,180 | 2% |
| 076 | AVIAN COGNITION LABORATORY | 1988 | \$303,293 | 1988 | 5,402 | | \$2,775,553 | \$46,464 | 2003 | \$23,973 | 1% |
| 077 | FACILITY SERVICES | 1988 | \$4,769,470 | 1988 | 127,981 | | \$44,953,191 | \$752,534 | 2003 | \$5,979,360 | 13% |
| 077A | FACILITY SERVICES ANNEX | 1989 | \$146,000 | 1989 | 8,970 | | \$1,956,759 | \$31,733 | 2003 | \$36,569 | 2% |
| 078 | CHEMICAL STORAGE | 2014 | \$1,582,000 | 2014 | 1,788 | | \$2,482,244 | \$7,791 | 2014 | \$50,314 | 2% |
| 079 | GREENHOUSE COMPLEX | 1989 | \$1,182,188 | 1989 | 17.009 | | \$7.803.394 | \$126.550 | 2003 | \$28.476 | 0% |
| 080 | CERAMICS COMPLEX | 1989 | \$950.000 | 1989 | 9.009 | | \$5.539.243 | \$89,831 | 2003 | \$227.074 | 4% |
| 080A | TEA HOUSE | 2003 | \$158,805 | 1000 | 0,000 | 425 | \$227,344 | \$0 | 2003 | \$5,051 | 2% |
| 080B | CERAMICS CLAY MIXING | 2014 | \$550,500 | 2014 | 1.262 | 423 | \$863,765 | \$2.711 | 2014 | \$17.508 | 2% |
| 081 | W.A. FRANKE COLLEGE OF BUSINESS | 2005 | \$24.075.000 | 2005 | 120.308 | | \$67.769.672 | \$531,793 | 2005 | \$55.491 | 0% |
| 082 | SOUTHWEST FOREST SCIENCE COMPLEX | 1992 | \$21,000,000 | 1992 | 72,137 | | \$40,854,232 | \$598,426 | 2003 | \$244,143 | 1% |
| 082B | HOGAN | 2001 | \$23,203 | 2001 | 480 | | \$290,284 | \$2,885 | 2001 | \$738 | 0% |
| 083 | KNAU / MOUNTAIN CAMPUS TRANSIT | 1994 | \$184,558 | 1994 | 11,893 | | \$4,173,416 | \$56,765 | 1997 | \$32,309 | 1% |
| 084 | SCULPTURE STUDIO | 1994 | \$104,556 | 2005 | 4.200 | | \$3,300,398 | \$25.898 | 2005 | \$4.540 | 0% |
| 085 | SOUTH REC FIELDS COMPLEX | 2009 | \$653,156 | 2003 | 4,200 | 4.186 | \$1,220,984 | Ψ <u>2</u> 3,090 | 2009 | \$207.730 | 17% |
| 086 | AQUATICS AND TENNIS COMPLEX | 2016 | \$40,284,000 | | | 123,341 | \$47,212,135 | \$0 | 2016 | \$311,591 | 1% |
| 088 | WETTAW | 2000 | \$12,434,561 | 2000 | 80,221 | .==, | \$57,946,042 | \$606,275 | 2003 | \$131,386 | 0% |
| 089 | FOUNTAINE APARTMENT | 1940 | \$73,000 | | | 1,638 | \$540,522 | \$0 | 2012 | \$3,020 | 1% |
| 090 | SCHOOL OF INFORMATICS, COMPUTING, AND CYBER SECURITY | 2012 | \$9,549,198 | 2012 | 46,565 | | \$15,223,245 | \$63,711 | 2012 | \$33,747 | 0% |
| 091 | CENTENNIAL | 1999 | \$2,500,000 | 1999 | 10.997 | | \$4,702,478 | \$51.661 | 2004 | \$61.434 | 1% |
| 092 | PONDEROSA | 1968 | \$742,500 | 1977 | 10,464 | | \$5,398,104 | \$121,430 | 2011 | \$86,529 | 2% |
| 093 | SOUTH BEAVER SCHOOL | 1935 | \$2,750,000 | 1935 | 30,721 | | \$3,444,845 | \$90,106 | 2015 | \$1,916,934 | 56% |
| 094 | MILTON PROPERTY | 1971 | \$7,918,878 | 1971 | 16,500 | | \$8,395,595 | \$215,210 | N/A | TBD | TBD |
| 095 | PINE RIDGE VILLAGE | 2002 | \$13,375,000 | | | 124,094 | \$43,034,265 | \$0 | 2012 | \$52,531 | 0% |
| 096 | HUFFER LANE FACILITY | 1976 | \$1,325,000 | 1976 | 5,220 | 000 405 | \$1,872,257 | \$43,096 | 2010 | \$42,140 | 2% |
| 096A 096B | KNOLES PARKING STRUCTURE SAN FRANCISCO PARKING GARAGE | 2007 2012 | \$15,000,000 \$22.383.387 | | | 293,485 474.414 | \$33,761,989 \$37.382.532 | \$0 \$0 | 2007 2012 | \$0 \$0 | 0% 0% |
| 096C | MOUNTAIN VIEW STRUCTURE | 1990 | \$3,500,000 | | | 82,800 | \$16,416,428 | \$0 \$0 | 2012 | \$0 \$0 | 0% |
| 0900 | CECMEE FIELD STATION | 1998 | \$10,000 | 1998 | 1.547 | 02,000 | \$1,035,681 | \$11,920 | 2012 | \$414 | 0% |
| 098A | POLICE DEPARTMENT | 2003 | \$900,000 | 2009 | 9.665 | | \$3,862,539 | \$22,227 | 2009 | \$9,382 | 0% |
| 098B | CONTRACTING AND PURCHASING SERVICES | 2003 | \$900,000 | 2012 | 9,624 | | \$4,572,996 | \$19,138 | 2012 | \$3,724 | 0% |
| 0000 | | 2002 | ¢000 000 | 2012 | 0.665 | | ¢6 074 004 | COE 404 | 2012 | ¢2.704 | 0% |
| 098C | ENGINEERING RESEARCH EXTENDED CAMPUS OPERATIONS | 2003 | \$900,000 | 2012 | 9,665 | | \$6,074,924 | \$25,424 | 2012 | \$3,724 | U% |
| 098D | CENTER | 2003 | \$900,000 | 2003 | 9,624 | | \$4,527,719 | \$40,267 | 2003 | \$79 | 0% |
| 098F | RLSS WAREHOUSE | 2009 | \$3,900,000 | | | 17,203 | \$7,400,369 | \$0 | 2009 | \$161,353 | 2% |
| 099 | SEISMIC OBSERVATORY | 1977 | \$13,500 | 1977 | 372 | | \$181,368 | \$4,080 | 2000 | \$559 | 0% |
| 099B | GRANNYS | 1968 | \$4,970,826 | 1,968 | 37,656 | | \$5,270,070 | \$137,848 | N/A | TBD | TBD |
| 099C | GRANNYS RENTAL C - HOUSE | 1930 | included in 99B | | | | | | | | |
| 099D | GRANNYS RENTAL D - DUPLEX | 1930 | included in 99B | | | | | | | · · · · · · · · · · · · · · · · · · · | |

| 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 | 2020 Total Deferred Maint. ⁽⁷⁾ | FCI |
|-----------------|------------------------------------|-----------------------------|----------------------------|---|-----------------------------|---------------------------------|--|---|-----------------------------|---|-----|
| YUMA1 | NAU YUMA ACADEMIC FACILITY | 1996 | \$7,650,000 | 1996 | 52,434 | | \$18,575,668 | \$233,223 | 2010 | \$203,510 | 1% |
| YUMA2 | NAU YUMA RESEARCH FACILITY | 2010 | \$6,500,000 | 2010 | 12,225 | | \$12,538,323 | \$65,593 | 2010 | \$67,231 | 1% |
| KINGMAN1 | NAU MOJAVE KINGMAN | 1997 | \$409,000 | 1997 | 8,100 | | \$4,278,876 | \$51,484 | 2009 | \$419,815 | 10% |
| PHXB1 | HEALTH SCIENCES EDUCATION BUILDING | 2012 | \$7,480,000 | 2012 | 13,620 | | \$12,492,361 | \$52,282 | 2013 | \$237,894 | 2% |

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 Regents' Construction Cost Control and Professional Fee Guidelines.
- (5) Renewal request is calculated using the Sherman-Dergis formula with direction from the Regents' central office.
- (6) Building inspections are completed by Facility Services within a four-year cycle as funding allows.
- (7) Deferred Maintenance costs do not reflect code items. Costs reflected only restore building to original construction.

LEASE REPORT

SUMMARY OF LEASES IN EFFECT DURING FY 2020

| | 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 | 9,445 | 30.49 | \$1,341,438 | 2 | 13 | 0 | 0 |
| NAU as Lessee | 41 | 275,210 | 38.35 | (\$18,410,930) | 2 | 32 | 5 | 2 |

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 \$500,000, 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 \$500,000.

(2) Any leases requiring Board approval will be brought forward as separate agenda items.

UNIVERSITY AS LESSEE

| LESSOR | N: New C: Continued R: Renewed T: Terminate | PROPERTY LOCATION | USER | GSF COST/GSF FY EXP COST | | CURRENT TE | RM | TYPE OF LEASE | SOURCE OF FUNDS | USE OF SPACE |
|---|--|---|---|--|---|------------|------------|---------------------|--------------------|--|
| American Tower | С | Jacks Peak Lat 36-41-53 N, Long 111-37-49.77 W Page, AZ 86040 | KNAU | N/A \$0.00 \$6.018.00 | Square Feet Cost PSF Total | N/A | N/A | G | Local | Radio Tower |
| ACC Honors ("Sub T") | С | Honors 1350 S. Knoles Dr. Flagstaff, AZ 86011 | Student Housing | 113,717 \$38.64 \$4,393,908.00 | Square Feet Cost PSF Total Annually | 7/1/2019 | 6/30/2020 | NNN | Local | Bed Accommodations |
| ACC Honors ("Sub T") | С | Honors 1350 S. Knoles Dr. Flagstaff, AZ 86011 | Student Housing | 0.00 \$0.00 \$258,217.00 | Square Feet Cost PSF Total (Annually) | 7/1/2019 | 6/30/2020 | NNN | Local | Overhead Cost |
| ACC Honors ("Sub T") | С | Honors 1350 S. Knoles Dr. Flagstaff, AZ 86011 | Student Housing | 18,048 \$548.64 \$9,901,876.30 | Square Feet Cost PSF Prepaid (One-time) | 4/7/2017 | 6/30/2025 | NNN | Local | Classroom Office Space |
| ACC Suites ("Sub T") Starbucks | С | The Suites 305 E. McConnell Dr. Flagstaff, AZ 86001 | Dining | 4,365 \$134.02 \$585,000.00 | Square Feet Cost PSF Total Prepaid (One-time) | 5/16/2011 | 6/30/2051 | NNN | Local | Retail Space |
| ACC Skyview ("Sub T") Eat Food Market | С | Skyview 1 W. Runke Dr. Flagstaff, AZ 86001 | Dining | 2,847 \$153.49 \$436,987.00 | Square Feet Cost PSF Total Prepaid (One-time) | 2/9/2016 | 6/30/2055 | NNN | Local | Retail Space |
| Arboretum at Flagstaff (1) | С | 4001 S. Woody Mountain Road Flagstaff, AZ 86001 | Merriam Powell | 5 217,800 \$0.00 \$0.00 | Acres Square Feet Cost PSF Total | 1/1/2006 | 12/31/2055 | GL | N/A | Research |
| Arboretum at Flagstaff (2) | С | 4001 S. Woody Mountain Road Flagstaff, AZ 86001 | Merriam Powell | 5 217,800 \$0.00 \$0.00 | Acres Square Feet Cost PSF Total | 5/1/2014 | 6/30/2064 | GL | N/A | Research |
| Arizona State Land Department | С | KR #99-2770-LAR Centennial Forest | Forestry | N/A \$0.00 \$1,000.00 | Acres Cost PSF Total | | 12/1/2074 | GL | Local | Research |
| Arizona State Land Department | С | APN: 103-24-007E NE Corner of Milton Road & I-40 Flagstaff, AZ | NAU | 28.35 1,234,926 \$0.00 \$0.00 | Acres Square Feet Cost PSF Total | 3/12/2014 | 3/11/2024 | GL | N/A | Semi-improved campus border land and parking |
| Central Arizona College - Pinal County | С | Signal Peak Campus 8470 N Overfield Rd Office at Building M Coolidge, AZ 85128 | Statewide Campuses | 120 \$33.33 \$4,000.00 | Square Feet Cost PSF Total | 7/1/2017 | 6/30/2022 | G | Local | 3 Admin Office Spaces 2 Classrooms |
| 425, LLC Arizona Commercial Management 2122 E. Highland Ave., #450 Phoenix, AZ 85016 | R | Clarendon Place 300 West Clarendon Ave, Ste 475 Phoenix, AZ 85013 | NAU / AZTAP Social Work & Behavioral Science | 3,780 5,658 \$18.00 \$18.50 \$83,070.00 \$2,427.76 \$85,497.76 | Square Feet Square Feet Cost PSF July; Feb-June Cost PSF Aug - Jan Lease City & State Tax Total | 8/1/2015 | 8/31/2024 | MG | Local | Admin Office |

| LESSOR | N: New C: Continued R: Renewed T: Terminate | PROPERTY LOCATION | USER | GSF COST/GSF FY EXP COST | | CURRENT TE | ERM | TYPE OF LEASE | SOURCE OF FUNDS | USE OF SPACE |
|--|--|---|------------------------|---|---|------------|------------|---------------------|--------------------|--------------------------------------|
| Coconino Community College | С | 2800 S. Lone Tree Road Flagstaff, AZ 86001 | KNAU | 625 \$0.00 \$0.10 | Square Feet Cost PSF Total | 11/16/2009 | 6/30/2020 | GL | N/A | Satellite & FM Broadcasting |
| Consolidated Investment Co | R | 1300 S. Milton Road Ste. 207, 208, 210, 225-226 Flagstaff, AZ 86001 | ETC | 2,641 \$27.04 \$71,418.36 \$1,740.00 \$73,158.36 | Square Feet Cost PSF Lease Breakroom Total | 3/1/1996 | 12/31/2020 | G | Local | Admin Office |
| Crown Atlantic Co LLC | С | Grand Canyon Airport Highway 64 Tusayan, AZ 86046 | AZ Tusay AN CAC - KNAU | 80 \$153.71 \$8,776.80 \$3,013.37 \$506.94 \$12,297.11 | Square Feet Cost PSF Lease July - March Lease April - June Taxes Total | 3/26/2001 | 3/25/2021 | MG | Local | Communications Tower Lease |
| Episcopal Church in Navajoland | С | Good Shepherd Mission Westchester Building Fort Defiance, AZ | School of Nursing | 4,032 \$4.96 \$2,419.36 \$21,908.57 \$24,327.93 | Square Feet Cost PSF Lease July - Aug 14 Lease Aug 15 - June Total | 1/1/2016 | 8/14/2020 | NNN | Local | Classrooms and Admin Office |
| Four Seasons Investment Company | , C | Plaza One 2982 North Park Avenue, Ste. F Prescott Valley, AZ 86314 | Statewide Campuses | 1,311 \$9.84 \$12,900.24 \$5,165.34 \$4,070.76 \$1,500.00 \$23,636.34 | Square Feet Cost PSF Lease CAM Taxes & Insurance Signage Total | 6/12/2016 | 6/11/2021 | NNN | Local | Admin Office |
| Graham Community College / Eastern Arizona College | Т | 615 North Stadium Ave Thatcher, AZ 8552 | Statewide Campuses | 2,600 \$11.26 \$0.00 \$0.00 \$0.00 | Square Feet Cost PSF Lease July - Dec CAM TI | 7/1/1998 | 7/31/2019 | G | Local | Classrooms Admin Office Spaces |
| Graham Community College / Eastern Arizona College | N | 615 North Stadium Ave Thatcher, AZ 8552 | Statewide Campuses | 117 \$13.33 \$1,560.00 \$1,560.00 | Square Feet Cost PSF Lease Nov - June Total | 11/1/2019 | 6/30/2020 | G | Local | Classrooms Admin Office Spaces |
| Government Property Income (Was CWSP) | С | North Valley Campus 15451 North 28th Avenue #100 Phoenix, AZ 85053 | Statewide Campuses | 66,743 \$20.03 \$20.43 \$1,356,885.17 \$142,962.06 \$43,496.00 \$1,543,343.23 | Square Feet Cost PSF July - Sept Cost PSF Oct - June Lease Operating Expenses Taxes Total | 4/1/2014 | 10/1/2024 | MG | State | Admin Office Spaces |
| Guyann Corporation/Flagstaff Radio Great Circle Media | С | Mormon Mountain | KNAU | 120 \$240.12 \$252.12 \$29,054.28 | Square Feet Cost PSF July - April Cost PSF May - June Total | 4/28/1999 | 12/1/2020 | G | Local | Radio Tower |

| LESSOR | N: New C: Continued R: Renewed T: Terminate | PROPERTY LOCATION | USER | GSF COST/GSF FY EXP COST | | CURRENT TI | ERM | TYPE OF LEASE | SOURCE OF FUNDS | USE OF SPACE |
|--|--|---|-----------------------|--|---|------------|-----------|---------------------|--------------------|--------------------------------------|
| MCCCD Chandler Gilbert | R | 2626 E. Pecos Road Rm #JAC107-111 Chandler, AZ 85225 | Statewide Campuses | 600 \$50.00 \$30,000.00 \$30,000.00 | Square Feet Cost/SF Annual Rent Total | 7/1/2016 | 6/30/2022 | G | Local | Admin & Faculty Office Space |
| MCCCD Estrella Mountain | С | 3000 N. Dysart Road Rm KOM A 116 & 117 Avondale, AZ 85392 | Statewide Campuses | 260 \$32.93 \$8,561.80 \$1,620.00 \$10,181.80 | Square Feet Cost/SF Lease Phone Total | 7/1/2017 | 6/30/2022 | G | Local | Admin Office Space |
| MCCCD Gateway Community College | С | 108 N. 40th Street Rm 1146 Phoenix, AZ 85034 | Statewide Campuses | 96 \$78.13 \$7,500.00 | Square Feet Cost PSF Total | 7/1/2016 | 6/30/2020 | G | Local | Admin Office Space |
| MCCCD Glendale Community College | С | 6000 W. Olive Avenue Rm 02-126, CL-24 & CL-29 Glendale, AZ 85302 | Statewide Campuses | 220 \$24.00 \$5,280.00 \$5,280.00 | Square Feet Cost PSF Lease Total | 7/1/2017 | 6/30/2022 | MG | Local | Admin Office Space |
| MCCCD Mesa Community College - Carousel | Т | Carousel Condominiums 145 N Centennial Way Mesa, AZ 85201 | Statewide Campuses | 9,827 \$22.25 \$218,650.75 \$93,470.43 \$10,000.00 \$322,121.18 | Square Feet Cost PSF Lease Qtrly Add Rent Parking Total | 7/1/2017 | 6/30/2020 | MG | State | Classrooms and Admin Office |
| MCCCD Mesa Southern | С | Academic Advisor Center 1833 W. Southern Avenue, Rm1 Mesa, AZ 85202 | Statewide Campuses | 100 \$22.66 \$2,266.00 | Square Feet Cost PSF Total | 7/1/2016 | 6/30/2020 | MG | State | Admin Office Space |
| MCCCD Paradise Valley Community College | С | 18401 North 32nd Street Phoenix, AZ 85032 | Statewide Campuses | 1,426 \$29.00 \$41,354.00 \$41,354.00 | Square Feet Cost PSF Lease Total | 7/1/2016 | 6/30/2022 | MG | Local | Admin Office Space Classrooms |
| MCCCD Phoenix College | С | 1202 West Thomas Road Hannelly Center Phoenix. AZ 85013 | Statewide Campuses | 90 \$75.04 \$6,754.00 | Square Feet Cost PSF Total | 7/1/2016 | 6/30/2022 | MG | Local | Admin Office Space |
| MCCCD Scottsdale Community College | R | Scottsdale CC 9000 E Chaparral Rd Rm 1 - 4 Scottsdale, AZ 85256 | Statewide Campuses | 3,867 \$38.18 \$147,642.06 \$500.00 \$148.142.06 | Square Feet Cost PSF Lease Phone/Fax Total | 7/1/2016 | 6/30/2024 | MG | Local | Admin Office Spaces Classrooms |
| MCCCD South Mountain Community College | С | 7050 South 24th Street Phoenix, AZ 85042 | Statewide Campuses | 2,990 \$21.75 \$65,040.00 | Square Feet Cost PSF Total | 8/1/2006 | 6/30/2024 | MG | Local | Admin Office Space Classrooms |
| Mohave Community College | С | Kingman Campus Building #2000 and Office #510 | Statewide Campuses | 2,530 \$0.00 \$0.00 | Square Feet Cost PSF Total | 7/1/2004 | 6/30/2023 | MG | N/A | Admin Office Space Classrooms |
| Mohave Community College | С | Lake Havasu Campus Building #200 | Statewide Campuses | 1,322 \$1.05 \$0.00 | Square Feet Cost PSF Total | 7/1/2004 | 6/30/2023 | MG | N/A | Admin Office Space Classrooms |

| LESSOR | N: New C: Continued R: Renewed T: Terminate | PROPERTY LOCATION | USER | GSF COST/GSF FY EXP COST | | CURRENT TE | ERM | TYPE OF LEASE | SOURCE OF FUNDS | USE OF SPACE |
|---|--|--|-----------------------|--|---|------------|------------|---------------------|--------------------|--|
| Mohave Community College | N | 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 | С | White Mountain Campus Show Low, AZ 85901 | Extended Campuses | 110 \$38.18 \$4,200.00 | Square Feet Cost PSF Total | 7/1/2016 | 6/30/2021 | G | Local | Admin Office Space |
| Pima Community College West | С | 2202 West Alklam Road Tucson, AZ 85709 | Statewide Campuses | 7,777 \$17.00 \$132,209.00 \$23,331.00 \$155,540.00 | Square Feet Cost PSF Lease CAM Total | 7/1/2016 | 6/30/2021 | MG | Local | Admin Office Space Faculty and Staff Storage |
| R&M Repeater | С | Diamond Point Mountain N34-17-23, W111-11-26 Gila County, AZ, Township 11 | KNAU | N/A \$0.00 \$4,542.72 \$3,374.60 \$39.53 \$7,956.85 | Square Feet Cost PSF Lease July - Jan Lease Feb - June Rental Tax FY19 Total | 2/1/2017 | 1/31/2027 | G | Local | Radio Frequency Transmitter |
| Space 99, LLC | R | 99 East Virginia Avenue Suite 100 & 150 Phoenix, AZ 85004 Phoenix, AZ 85004 | Arizona K12 Center | 7,271 17.00 \$72,104.08 \$51,502.92 \$3,584.52 \$127,191.52 | Square Feet Cost PSF Lease July - Jan Lease Feb - June Sales Tax Total | 7/1/2015 | 6/30/2021 | MG | Local | Admin Office |
| Town of Prescott Valley | С | Prescott Valley Library Complex 7401 E Civic Circle Prescott Valley, AZ 86314 | | 11,593 \$7.00 \$81,151.00 | SF 100% Usage Cost PSF Total | 8/1/2018 | 6/30/2021 | G | Local | Computer Lab |
| US Dept of Agriculture - Mt. Bolt Internet 600E. Gurley St, Suite E Prescott, AZ 86301 | С | 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 | 6/30/2020 | GL | Local | Satellite Antenna & Transmitter |
| White Mountain Apache Tribe | С | Cooley Mountain Tower Site Pinetop, AZ 85935 | KNAU | N/A \$6,000.00 | Square Feet Total | 7/1/2016 | 6/30/2020 | G | Local | FM Frequency Tower |
| Yavapai Community College | С | Prescott Campus 1100 E Sheldon Ave Rm #206, 129 &207E Prescott AZ 86301 | Statewide Campuses | \$62 \$12.50 \$7,025.00 110 \$12.50 \$1,375.00 \$8,400 | SF 75% Usage Cost PSF Total Square Feet 100% Usage Cost PSF Total Combined Total Campus | 7/1/2012 | 6/30/2020 | G | Local | Admin Office Spaces, Storage, Reception, Classrooms |
| Yavapai Community College Radio Tower | С | Mingus Mountain | KNAU | 25 \$0.00 \$0.00 \$1,670.67 \$1,670.67 | Square Feet Cost PSF Lease Taxes Total | 1/1/2017 | 12/31/2021 | NNN | N/A | Radio Tower |

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 permited and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

UNIVERSITY AS LESSOR

| LESSEE | N: New C: Continued R: Renewed T: Terminate | PROPERTY NAME | LESSOR | GSF COST/GSF FY EXP COST | г | TERM COMMENCEMENT | TERM EXPIRATION | TYPE OF LEASE | USE OF SPACE |
|-----------------------------------|--|---|--------|-------------------------------------|---|----------------------|--------------------|------------------|----------------------------|
| ACC OP LLC - Hilltop | С | Hilltop - S San Francisco 1500 S. San Francisco St. Flagstaff, AZ 86001 | NAU | 6.38 N/A N/A \$386,391.72 | Acres Square Feet Cost PSF Total | 5/16/2011 | 6/30/2051 | GL | Student Housing |
| ACC OP LLC - McConnell/Suites | С | The SuitesI/II - McConnell 305 E. McConnell Dr. Flagstaff, AZ 86001 | NAU | 5.7 N/A N/A \$333,843.24 | Acres Square Feet Cost PSF Total | 5/16/2011 | 6/30/2051 | GL | Student Housing |
| ACC Skyview | С | Skyview 1 W. Runke Dr. Flagstaff, AZ 86001 | NAU | 10.49 N/A N/A \$319,683.96 | Acres Square Feet Cost PSF Total | 2/9/2016 | 6/30/2055 | GL | Student Housing |
| ACC Honors | С | Honors 1350 S. Knoles Dr. Flagstaff, AZ 86011 | NAU | 6.117 N/A N/A \$168,791.20 | Acres Square Feet Cost PSF Total | 4/7/2017 | 6/30/2025 | GL | Student Housing Classrooms |
| All About The Beans, LLC | С | All About The Beans 15451 North 28th Avenue Phoenix, AZ | NAU | N/A \$0.00 \$0.00 | Square Feet Cost PSF Total | 4/1/2014 | 6/30/2020 | NNN | Café |
| AT&T Cingular Wireless | С | Ardrey Auditorium 1115 S. Knoles Dr. Flagstaff, AZ 86011 | NAU | N/A \$0.00 \$24,510.00 | Square Feet Cost PSF Total | 3/7/2014 | 3/6/2024 | NNN | Cell Tower |
| Bank of America ATM | С | University Bookstore S. San Francisco Street Flagstaff, AZ 86001 | NAU | N/A \$0.00 \$7,200.00 | Square Feet Cost PSF Total | 7/1/2016 | 6/30/2021 | NNN | ATM |
| Coconino Community College | С | Coconino Community College 2800 S Lone Tree Rd Flagstaff, AZ 86001 | NAU | N/A \$0.00 \$0.00 | Square Feet Cost PSF Total | 11/19/1998 | 11/18/2097 | GL | Community College |
| Drury Southwest Flagstaff, LLC | С | Drury Southwest 300 S Milton Flagstaff, AZ 86001 | NAU | 1.8 N/A N/A \$68,557.00 | Acres Square Feet Cost PSF Total | 8/1/2007 | 7/31/2037 | NNN | Hotel |
| Hopi Tribe | С | Bilby Reasearch Center 15 E. Runke Dr. Flagstaff, AZ 86011 | NAU | 225 \$10.67 \$2,400.00 | Square Feet Cost PSF Total | 9/1/2010 | 6/30/2020 | G | Office |
| JP Morgan Chase | С | University Book Store 1015 S. San Francisco St. Flagstaff, AZ 86011 | NAU | N/A \$0.00 \$9,154.00 | Square Feet Cost PSF Total | 5/17/2013 | 5/16/2022 | G | ATM |

| LESSEE | N: New C: Continued R: Renewed T: Terminate | PROPERTY NAME | GSF COST/GSF FY EXP COS | ST | TERM COMMENCEMENT | TERM EXPIRATION | TYPE OF LEASE | USE OF SPACE |
|--------------------------|--|---|-------------------------------|----------------------------------|----------------------|--------------------|------------------|--------------|
| OneAZ Credit Union | N | OneAZ 321 South Beaver St. Flagstaff, AZ 86001 | 9,195 \$6.71 \$1,370.42 | Square Feet Cost PSF Total | 12/16/2019 | 12/31/2021 | NNN | Credit Union |
| Sprint Nextel Alamosa | N | Sechrist Hall Roof 1200 S. Beaver St Flagstaff, AZ 86011 | 25 \$321.19 \$8,029.67 | Square Feet Cost PSF Total | 4/27/2020 | 4/26/2021 | G | Cell Tower |
| Verizon Wireless LLC | С | One Verizon Wireless Mail Stop 4AW100 Basking Ridge, NJ 07920 | N/A \$0.00 \$2,400.00 | Square Feet Cost PSF Total | 11/20/2015 | 11/19/2020 | G | Cell Tower |
| Wells Fargo Bank | С | University Student Union 1050 S. Knoles Drive Flagstaff, AZ 86011 | N/A \$0.00 \$9,106.64 | Square Feet Cost PSF Total | 3/1/2016 | 2/28/2021 | NNN | ATM |

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 permited and responsible for all improvement and operational costs and relevant taxes of a piece of land during the lease term.

LAND REPORT

REPORT ON ACQUISITIONS AND SALES OF LAND AND IMPROVEMENTS FY 2020

| Reference Number | Transaction Date | Location/Description Intended Use | Transaction Dollars/Funding Account | Land Size (Acres) | Building Size (GSF) | Board Approved (MM/YY) |
|---------------------|---------------------|--|---|----------------------|------------------------|------------------------------|
| ACQUISITIO | NS | | | | | |
| A1 | 12/16/2019 | 321 South Beaver St., Flagstaff Arizona 86001 | \$1,850,000 | 0.768 | 9,195 | 9/23/2016 |
| | | SUBTOTAL ACQUISITIONS: | \$1,850,000 | 0.768 | | |
| SALES | | | | T | | |
| NA | | | | | | |
| | | SUBTOTAL SALES: | \$0.00 | 0.000 | N/A | |
| | | NET (COST)/INCOME | : (\$1,850,000) | | | |

This report includes all transactions formally concluded by the university between July 1, 2019 and June 30, 2020.

CAPITAL PROJECT STATUS REPORT

CAPITAL EXPENDITURES SUMMARY FY 2020 as of June 30, 2020

| Projects over \$100,000 by Category | E× | FY 2020 penditures | E | Total xpenditures | Es | Estimated Total Cost | | |
|---------------------------------------|----|-----------------------|----|----------------------|----|-------------------------|--|--|
| New Construction | | | | | | | | |
| Academic and Support Space | \$ | 1,666,111 | \$ | 87,059,608 | \$ | 216,900,000 | | |
| Auxiliary | | 32,383 | | 46,971,632 | | 47,479,498 | | |
| Infrastructure | | 4,479 | | 33,599 | | 33,599 | | |
| Capital Renewal | | | | | | | | |
| Academic and Support Space | | 4,709,175 | | 22,877,835 | | 29,517,433 | | |
| Auxiliary | | 2,756,499 | | 26,352,846 | | 26,784,222 | | |
| Infrastructure | | 5,667,272 | | 10,415,576 | | 14,282,287 | | |
| Accessibility | | - | | - | | - | | |
| Major Maintenance/System Replacement | | 596,014 | | 4,680,129 | | 5,744,375 | | |
| Major Maintenance/Energy Conservation | | 39,744 | | 360,092 | | 530,534 | | |
| Life Safety/Code Compliance | | 1,016,565 | | 1,746,363 | | 2,683,467 | | |
| Other Capital Renewal | | 21,392 | | 21,392 | | 120,000 | | |
| Other | | | | | | | | |
| Other | | - | | 233,155 | | 233,155 | | |
| Subtotal Projects Over \$100,000 | \$ | 16,509,634 | \$ | 200,752,226 | \$ | 344,308,569 | | |
| Subtotal Projects Under \$100,000 | \$ | 1,012,030 | \$ | 1,414,274 | \$ | 2,166,729 | | |
| Subtotal Frojects officer \$100,000 | Ψ | 1,012,000 | ۳ | 1,717,217 | Ψ | 2,100,120 | | |
| Grand Total All Projects | \$ | 17,521,664 | \$ | 202,166,500 | \$ | 346,475,298 | | |

Note: This report includes all capital projects with expenditures in FY 2020. Total Expenditures is the accumulated expenditures for those projects across multiple fiscal years.

STATUS OF JCCR PROJECTS FY 2020 as of June 30, 2030

| | | | Un | iversity Project | s | | | |
|--|---------------------------------|-----------------------------------|------------------------------|------------------------------------|---|--------------------------------|-------------------------|--------------------------------------|
| Project Name No ongoing projects | <u>Project</u> <u>Number</u> | <u>Project</u> <u>Category</u> | Funding Source | FY 20 Expenditures | <u>Total</u> <u>Expenditures</u> <u>to Date</u> | <u>%</u> Expended | Estimated Total Cost | Completion <u>Date</u> (mm/yy) |
| | | 7 | hird-Party | and Commerci | al Proiects | | | |
| Project Name Student Athlete High Performance Center | Project Number 09.731.191 | Project Category NAS | Funding Source PRIVATE | Estimated Total Cost \$ 46,000,000 | % Completed | Completion Date (mm/yy) 09/21 | | |

| Project Name | Project Number | Project Category | Funding Source | Exp | FY20 penditures | Ex | Total xpenditures | Percent Expended | Estimated Total Cost | Estimated Completion Date |
|---|-------------------|---------------------|-------------------|-----|--------------------|----|----------------------|---------------------|-------------------------|---------------------------------|
| AR&D Landscaping | 08.050.161 | CIN | LOCAL | \$ | 33,008 | \$ | 1,037,169 | 99% | \$ 1,052,000 | Dec-20 |
| AR&D Replace Lighting Controls | 09.560.202 | CME | LOCAL | \$ | 10,951 | \$ | 10,951 | 6% | \$ 180,000 | Mar-21 |
| AR&D Rooms 327-330 BSL3 Refresh | 09.560.192 | CAS | LOCAL | \$ | 160,437 | \$ | 160,437 | 98% | \$ 164,000 | Oct-20 |
| AR&D Third Floor Office to BSL1 Conversion | 09.560.182 | CAS | TRIF | \$ | 34,105 | \$ | 34,105 | 11% | \$ 300,000 | Mar-21 |
| Ashurst Ardrey Electrical Upgrades | 09.002.203 | CME | LOCAL | \$ | 21,874 | \$ | 21,874 | 100% | \$ 21,874 | Jul-20 |
| Asphalt 2019 Parking | 08.020.192 | CIN | LOCAL | \$ | 770,955 | \$ | 817,749 | 89% | \$ 923,700 | Oct-20 |
| Asphalt 2019 Streets | 08.020.191 | CIN | LOCAL | \$ | 357,042 | \$ | 388,304 | 100% | \$ 388,304 | Jul-20 |
| Asphalt 2020 Streets | 08.020.202 | CIN | LOCAL | \$ | 30,463 | \$ | 30,463 | 14% | \$ 225,000 | Mar-21 |
| Biology Classrooms 125&238 Upgrades | 09.210.191 | CAS | LOCAL | \$ | 183,172 | \$ | 183,172 | 100% | \$ 183,172 | Jul-20 |
| Building Corrections Account 2020 | 09.002.204 | CLS | LOCAL | \$ | 41,400 | \$ | 41,400 | 35% | \$ 118,000 | Mar-21 |
| Building 77 Space Optimization | 09.770.181 | CAS | LOCAL | \$ | 242 | \$ | 104,937 | 100% | \$ 104,937 | Oct-19 |
| Campus Heights Replace Exterior Staircases | 09.500.181 | CAX | LOCAL | \$ | 294,209 | \$ | 298,545 | 100% | \$ 298,545 | Apr-20 |
| Campus-Wide Exterior Lighting Analysis | 11.010.182 | CIN | LOCAL | \$ | 26,387 | \$ | 90,540 | 70% | \$ 130,000 | Aug-20 |
| Concrete 2019 | 08.030.191 | CIN | LOCAL | \$ | 66,024 | \$ | 323,970 | 100% | \$ 325,000 | Jul-20 |
| Concrete 2020 | 08.030.201 | CIN | LOCAL | \$ | 27,398 | \$ | 27,398 | 8% | \$ 325,000 | Mar-21 |
| Cowden Hall Renovations | 09.380.181 | CMM | LOCAL | \$ | 1,885 | \$ | 2,524,548 | 100% | \$ 2,524,548 | Mar-20 |
| Eastburn Education First Floor Carpet | 09.270.191 | CMM | LOCAL | \$ | 112,868 | \$ | 112,868 | 100% | \$ 112,868 | Oct-19 |
| Emergency Waterline Replacement | 10.030.191 | CIN | LOCAL | \$ | 211,474 | \$ | 211,474 | 54% | \$ 390,198 | Oct-20 |
| Facility Services Roof Repair | 09.001.181 | CMM | LOCAL | \$ | 6,071 | \$ | 604,029 | 100% | \$ 604,029 | Oct-19 |
| Fieldhouse Multipurpose Facility | 09.300.176 | CAX | LOCAL | \$ | 278,554 | \$ | 419,119 | 92% | \$ 455,700 | Dec-21 |
| Fire Alarm Replacement/Reconfigure Bldgs 51-98C | 09.004.197 | CLS | LOCAL | \$ | 202,293 | \$ | 202,293 | 52% | \$ 388,000 | Oct-20 |
| Flagstaff Campus Logo Updates | 08.080.202 | COT | LOCAL | \$ | 21,392 | \$ | 21,392 | 18% | \$ 120,000 | Mar-21 |
| Forestry Generator Replacement | 09.820.191 | CMM | LOCAL | \$ | 344 | \$ | 344 | 0% | \$ 410,000 | Dec-20 |
| FY18 Miscellaneous Classroom Needs | 09.002.187 | CAS | LOCAL | \$ | 61,995 | \$ | 70,510 | 71% | \$ 100,000 | Aug-20 |
| Gammage & Cline Facility Assessment | 11.020.202 | CMM | LOCAL | \$ | 77,170 | \$ | 77,170 | 77% | \$ 100,000 | Sep-20 |
| Gas Line Abandonments And Correction | 10.080.181 | CIN | LOCAL | \$ | 83,687 | \$ | 221,266 | 98% | \$ 226,000 | Oct-20 |
| Gateway Advising Redesign | 09.430.181 | CAS | LOCAL | \$ | 242,896 | \$ | 242,896 | 99% | \$ 245,000 | Aug-20 |
| Gateway Classroom Create Remodel | 09.430.191 | CAS | LOCAL | \$ | 177,879 | \$ | 177,879 | 99% | \$ 180,000 | Aug-20 |

| Project Name | Project Number | Project Category | Funding Source | Exp | FY20 penditures | Ex | Total openditures | Percent Expended | Estimated Total Cost | Estimated Completion Date |
|---|-------------------|---------------------|-------------------|-----|--------------------|----|----------------------|---------------------|-------------------------|---------------------------------|
| Health Professions Add 3rd Floor AC | 09.660.181 | CMM | LOCAL | \$ | 60,044 | \$ | 350,000 | 100% | \$ 350,000 | Aug-20 |
| HLC White Boards | 09.250.181 | CAS | LOCAL | \$ | 400 | \$ | 400 | 0% | \$ 125,000 | Mar-21 |
| HRM Building Updates for Hotel Program | 09.330.192 | CAS | LOCAL | \$ | 82,525 | \$ | 110,000 | 100% | \$ 110,000 | Jul-20 |
| HTHW Leak Repair Near Rolle Activity Center | 10.060.193 | CIN | LOCAL | \$ | 151,854 | \$ | 151,854 | 98% | \$ 155,000 | Aug-20 |
| HTHW Meter Install South Campus | 10.060.194 | CIN | LOCAL | \$ | - | \$ | - | 0% | \$ 125,000 | Mar-21 |
| Kaibab Room Remodel for IMQ | 09.300.181 | CAS | LOCAL | \$ | 2,009 | \$ | 214,323 | 100% | \$ 214,323 | Sep-19 |
| LRC Create Engineering Classrooms | 09.610.173 | CAS | STATE | \$ | - | \$ | 112,723 | 2% | \$ 4,786,184 | Dec-20 |
| McConnell Hall FLS Renovation | 09.620.181 | CLS | LOCAL | \$ | 201,877 | \$ | 497,819 | 100% | \$ 497,819 | May-20 |
| McConnell Reilly Partition Rep | 09.002.202 | CAX | LOCAL | \$ | 144,730 | \$ | 144,730 | 61% | \$ 236,300 | Mar-21 |
| McDonald Hall Roof Replacement | 09.001.183 | CAX | LOCAL | \$ | 19,327 | \$ | 212,167 | 100% | \$ 212,167 | Oct-19 |
| Morton, North, & Campbell Halls FLS Upgrades | 09.004.195 | CLS | LOCAL | \$ | 421,408 | \$ | 422,609 | 50% | \$ 842,288 | Oct-20 |
| Mountain View Ceiling Fans | 09.550.191 | CAX | LOCAL | \$ | 209,417 | \$ | 228,355 | 100% | \$ 228,362 | Jul-20 |
| Interdisciplinary Science and Technology Building | 09.221.181 | NAS | BOND | \$ | 1,551,973 | \$ | 1,551,973 | 1% | \$ 130,000,000 | TBD |
| New Aquatic and Tennis Complex | 09.860.131 | NAX | MIXED | \$ | 32,383 | \$ | 46,971,632 | 99% | \$ 47,479,498 | Oct-20 |
| New Gas and Waterline near Gabaldon | 10.040.181 | NIN | MIXED | \$ | 4,479 | \$ | 33,599 | 100% | \$ 33,599 | Jan-20 |
| New McConnell Sidewalk & Multi-Modal Path | 08.030.176 | CIN | LOCAL | \$ | 87,910 | \$ | 135,509 | 28% | \$ 487,500 | Jun-21 |
| North Plant Blowdown Safety Renovations | 09.240.182 | CLS | LOCAL | \$ | 71,705 | \$ | 319,273 | 100% | \$ 319,273 | Nov-19 |
| North Plant Condensate Polisher Expansion | 09.240.192 | CMM | LOCAL | \$ | 80,000 | \$ | 80,000 | 65% | \$ 123,650 | Mar-21 |
| Observatory Field Convert To Turf | 08.070.191 | CIN | LOCAL | \$ | 726,324 | \$ | 726,324 | 92% | \$ 787,000 | Aug-20 |
| Parking Structure Maintenance 2020 | 09.002.208 | CAX | LOCAL | \$ | 40,982 | \$ | 40,982 | 14% | \$ 300,000 | Mar-21 |
| Parking Structure Maintenance 2018 | 09.002.184 | CAX | LOCAL | \$ | 6,342 | \$ | 296,251 | 100% | \$ 296,251 | Oct-19 |
| Parking Structure Maintenance 2019 | 09.002.196 | CAX | LOCAL | \$ | 288,488 | \$ | 294,668 | 88% | \$ 335,000 | Aug-20 |
| PFA Mechanical Room Repairs | 09.370.201 | CMM | LOCAL | \$ | 156 | \$ | 156 | 0% | \$ 120,000 | Mar-21 |
| PFA/Ardrey Electrical Gear | 09.370.171 | CME | LOCAL | \$ | 6,919 | \$ | 327,267 | 100% | \$ 328,660 | Jul-20 |
| Physical Sciences SES Replacement | 09.190.191 | CMM | LOCAL | \$ | 22,658 | \$ | 80,019 | 100% | \$ 80,019 | Jan-20 |
| Prochnow Renovation | 09.031.171 | CAX | LOCAL | \$ | 128,617 | \$ | 724,796 | 100% | \$ 724,796 | May-20 |

| Project Name | Project Number | Project Category | Funding Source | Ex | FY20 penditures | E | Total xpenditures | Percent Expended | Estimated Total Cost | Estimated Completion Date |
|---|-------------------|---------------------|-------------------|----|--------------------|----|----------------------|---------------------|-------------------------|---------------------------------|
| Recital Hall | 09.371.162 | NAS | BOND, GIFT | \$ | 114,139 | \$ | 14,986,028 | 100% | \$ 15,000,000 | Sep-20 |
| Renovation of Milton Property | 09.940.191 | CAS | LOCAL | \$ | 37,698 | \$ | 37,698 | 18% | \$ 210,000 | TBD |
| SBS Castro and SBS West Door Replacement | 09.002.193 | CMM | LOCAL | \$ | 13,145 | \$ | 148,153 | 100% | \$ 148,153 | Feb-20 |
| SBS Castro Classrm Improvement | 09.650.203 | CAS | LOCAL | \$ | 9,891 | \$ | 9,891 | 9% | \$ 115,400 | Mar-21 |
| SBS Castro Hallway Improvement | 09.650.202 | CMM | LOCAL | \$ | 11,162 | \$ | 11,162 | 8% | \$ 138,000 | Mar-21 |
| SBS Classroom Upgrades (102, 104, 107, 111) | 09.650.181 | CAS | LOCAL | \$ | 85,319 | \$ | 230,030 | 100% | \$ 230,030 | Jan-20 |
| SBS West Classroom Improvement | 09.700.201 | CMM | LOCAL | \$ | 28,655 | \$ | 28,655 | 16% | \$ 175,000 | Mar-21 |
| SBS West Classroom Upgrades | 09.700.183 | CAS | LOCAL | \$ | 3,729 | \$ | 424,645 | 100% | \$ 425,000 | Dec-19 |
| Science & Health Building | 09.360.111 | NAS | BOND | \$ | - | \$ | 70,521,607 | 98% | \$ 71,900,000 | Oct-20 |
| Science Annex 1st & 2nd Floor Renovation | 09.200.201 | CAS | LOCAL | \$ | 319,110 | \$ | 319,110 | 49% | \$ 650,000 | Sep-21 |
| Science Annex 3rd & 4th Floor | 09.200.181 | CAS | GIFT, SAP | \$ | 3,026,450 | \$ | 17,175,507 | 99% | \$ 17,409,327 | Oct-20 |
| Science Annex VPR Offices | 09.200.202 | CAS | LOCAL | \$ | 105,017 | \$ | 105,017 | 86% | \$ 122,000 | Aug-20 |
| Science Lab Room 203 Renovation | 09.170.164 | CMM | TRIF | \$ | - | \$ | 481,169 | 96% | \$ 499,983 | Dec-20 |
| Science Lab Ultra-Clean Room 218 | 09.170.183 | CAS | TRIF | \$ | 39,117 | \$ | 40,402 | 13% | \$ 300,000 | Aug-20 |
| Security Safety Upgrades | 09.002.198 | CLS | LOCAL | \$ | 77,883 | \$ | 77,883 | 23% | \$ 333,000 | Mar-21 |
| SHB Convert CSTL To Wet Labs | 09.360.191 | CAS | TRIF | \$ | - | \$ | - | 0% | \$ 330,000 | Mar-21 |
| SHB Rm 512 Renovation for AMS | 09.360.201 | CAS | TRIF | \$ | 15,433 | \$ | 15,433 | 15% | \$ 100,000 | Mar-21 |
| Site Improvements on Knoles | 08.030.177 | CIN | LOCAL | \$ | 2,702 | \$ | 395,244 | 100% | \$ 395,244 | Feb-20 |
| Skydome A/V Upgrades | 09.730.182 | CAS | LOCAL | \$ | 67,751 | \$ | 2,915,659 | 100% | \$ 2,920,000 | Feb-20 |
| Skydome Practice Field Conversion to Turf | 08.040.182 | CIN | LOCAL | \$ | 843,721 | \$ | 2,097,433 | 97% | \$ 2,171,273 | Aug-20 |
| South Dining Renovation | 09.630.161 | CAX | MIXED | \$ | 29,845 | \$ | 19,259,053 | 100% | \$ 19,259,053 | Jul-20 |
| South Recreation Fields Turf Replacement | 08.070.181 | CIN | LOCAL | \$ | 13,513 | \$ | 1,526,069 | 100% | \$ 1,526,069 | Mar-20 |
| South Village Electrical & Gas Line Replacement | 10.010.193 | CIN | STATE, LOCAL | \$ | 2,226,310 | \$ | 2,226,310 | 49% | \$ 4,500,000 | Dec-20 |
| Strategic Space Utilization Master Plan | 11.010.191 | OTH | LOCAL | \$ | - | \$ | 233,155 | 100% | \$ 233,155 | Jul-20 |
| Tunnel Cleanup and Repairs | 10.050.201 | CIN | LOCAL | \$ | 8,500 | \$ | 8,500 | 6% | \$ 150,000 | Mar-21 |
| University Union Emergency Lighting | 09.004.186 | CLS | LOCAL | \$ | - | \$ | 185,087 | 100% | \$ 185,087 | Jun-20 |

| Project Name | Project Number | Project Category | Funding Source | FY20 Expenditures | Total Expenditures | Percent Expended | Estimated Total Cost | Estimated Completion Date |
|-------------------------------------|-------------------|---------------------|-------------------|----------------------|-----------------------|---------------------|-------------------------|---------------------------------|
| University Union Remodel | 09.301.171 | CAX | LOCAL | \$ 2,207 | \$ 2,422,533 | 100% | \$ 2,426,400 | Aug-19 |
| Wilson Hall Renovation | 09.450.191 | CAX | LOCAL | \$ 1,313,781 | \$ 2,011,647 | 100% | \$ 2,011,647 | Jul-20 |
| Yuma Chilled Water Line Replacement | 12.010.191 | CMM | LOCAL | \$ 181,856 | \$ 181,856 | 83% | \$ 219,000 | Oct-20 |
| Yuma Nursing Labs | 12.010.181 | CAS | LOCAL | \$ 54,000 | \$ 193,059 | 100% | \$ 193,059 | Feb-20 |
| Yuma Roof Repair | 12.010.201 | CMM | LOCAL | \$ - | \$ | 0% | \$ 139,125 | Mar-21 |
| SUBTO | TAL: Projects | s \$100,000 a | nd Greater: | \$ 16,509,634 | \$200,752,226 | | \$ 344,308,569 | |

| Projects Less than \$100,000 by Category | FY 2020 Expenditures | Total Expenditures | Estimated Total Cost |
|--|-------------------------|-----------------------|-------------------------|
| New Construction | | | |
| Academic and Support Space | - | - | - |
| Auxiliary | - | - | - |
| Infrastructure | \$ 31,695 | \$ 31,695 | \$ 73,921 |
| Capital Renewal | | | |
| Academic and Support Space | 274,831 | 361,878 | 653,718 |
| Auxiliary | 76,721 | 105,605 | 125,511 |
| Infrastructure | 291,029 | 291,097 | 375,355 |
| Accessibility | 738 | 738 | 738 |
| Major Maintenance/System | | | |
| Replacement | 209,684 | 376,680 | 602,276 |
| Major Maintenance/Energy | | | |
| Conservation | 43,913 | 72,089 | 150,530 |
| Life Safety/Code Compliance | 41,707 | 114,483 | 115,662 |
| Other Capital Renewal | - | - | - |
| Other | | | |
| Other | 41,712 | 60,010 | 69,020 |
| Totals Projects Under \$100,000 | \$ 1,012,030 | \$ 1,414,274 | \$ 2,166,729 |
| Grand Total All Projects | \$ 17,521,664 | \$ 202,166,500 | \$ 346,475,298 |

NORTHERN ARIZONA UNIVERSITY FY 2022 – 2024 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 2022 – 2024 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. |
| СОТ | Other Capital Renewal | Other improvements and expenses related to existing facilities and infrastructure not included under other Capital Renewal categories. |
| ОТН | 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. |

THREE YEAR CAPITAL PLAN

ONE YEAR CAPITAL PLAN (FY 2022)

| Project Name | Project Description | Fund Method | Estimated Total Cost | | | |
|-----------------|--------------------------------------|----------------|-------------------------|--|--|--|
| | No projects submitted | | | | | |
| | State Appropriation (SAP) | | | | | |
| | General Fund Debt Service (GFDS) | | | | | |
| | System Revenue Bonds (SRB) | | | | | |
| | Certificates of Participation (COPS) | | | | | |
| | Federal Funds (FEDS) | | | | | |
| | | Gifts (GIFT) | \$0 | | | |
| | Otl | her (OTHR) | \$0 | | | |
| | Т | otal Costs: | \$0 | | | |

TWO YEAR CAPITAL FORECAST (FY 2023 – FY 2024)

| PRIORITY | PROJECT NAME | PROJECT DESCRIPTION |
|----------|---|--|
| 1 | Interdisciplinary Science and Technology Building | This project is the construction of an approximately 125,000 GSF new building dedicated to multiple disciplines with an emphasis on science and technology programs. A new interdisciplinary science building is needed to provide adequate space for increasing research demands. This building will be located at the site of an existing building, Peterson and potentially Babbitt Academic Annex. Note: This project was originally submitted as the Multi-Discipline STEM Academic/Research Building as a first year project for FY21, but was delayed due to impacts from COVID19. |
| 2 | Biological Sciences Building Renovation | The Biological Sciences building is 86,964 GSF and in a deteriorating condition with an FCI of 43%. A complete renovation of the facility will modernize the space to increase the building's research ability. It will increase the functionality and usability of the academic space to meet enrollment and research growth projections for Biological Sciences to meet the higher education Enterprise Plan. The space will provide opportunities for independent research and expand access for students and researchers. This space will support academic programs that prepare students for an increasingly technical world. Renovating existing space is a fiscally responsible plan for NAU to reinvest into existing capital. This building is part of the North Campus Science Corridor. |
| 3 | Physical Sciences Building Renovation | The Physical Sciences building is 51,318 GSF and is in a deteriorating condition with an FCI of 45%. A complete renovation of the facility will modernize the space to increase the building's research capacity. It will enhance the functionality and usability of the academic space to meet enrollment and research growth projections for Physical Sciences to meet the higher education Enterprise Plan. The space will provide opportunities for independent research and expand access for students and researchers. This space will support academic programs that prepare students for an increasingly technical world. Renovating existing space is a fiscally responsible plan for NAU to reinvest into existing capital. This building is part of the North Campus Science Corridor. |

| PRIORITY | PROJECT NAME | PROJECT DESCRIPTION | | | | | |
|----------|---|---|--|--|--|--|--|
| 4 | Cline Library Renovation and Study Space Expansion | A 2014 campus space assessment indicated that the library is deficient over 30,000 square feet and needs increased space to fully serve the students. Student study space is undersized and outdated. An aesthetic renovation will build a creative environment that meets the students' needs and desires. Additionally, a 2020 facility condition assessment confirmed the need to replace aging mechanical, electrical, and plumbing systems throughout. The Special Collections and Archives, which has numerous irreplaceable artifacts and documents of historical significance is at considerable risk with the current systems. An academic strategic plan coupled with a space plan for Cline Library is underway to further define the programming of this project. | | | | | |

DEBT REPORT

ANNUAL ASSESSMENT OF DEBT CAPACITY

(amounts in millions)

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 FY 2029 using historical data from the audited financial statements and cash flow projections from various internal sources. FY21 projections are based on the University's anticipated budget. Beginning in FY22, 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 FY 2020 is estimated to be \$338.9 million, a decrease of \$28.5 million. Total annual debt service is \$28.5 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 FY 2020 is estimated to be \$456.9 million, a decrease of \$36.9 million. Total annual debt service is \$39.5 million, or about 6.4 percent of total projected expenses.
- The University total outstanding debt including SRB's, COPS, SPEED, capital leases, and other long-term debt is \$599.7 million at June 30, 2020.
- Based upon NAU's proposed funding sources for projects in the FY 2022-2024 CIP, the projected outstanding debt at the end of FY 2021 is estimated to be approximately \$439.9 million (with SPEED³ projects), with total annual debt service of \$36.2 million (6.5 percent of projected total expenses). The Interdisciplinary Science and Technology building will begin construction in FY 2023. Including SPEED³ projects, the projected maximum outstanding debt will occur at the end of FY 2023 and is estimated to be approximately \$526.7 million. The maximum projected debt service as a percentage of total expenditures of 7.8 of projected total expenses will occur in FY 2023 with an associated \$46.3 million in debt service.

| Existing Debt Service as a Percentage of Total Expenses (Estimated as of FY2020 year end) ⁽¹⁾ | Maximum <i>Projected</i> Debt Service to Total Expenses, excluding/including SPEED debt ⁽²⁾ |
|---|--|
| 4.6% | 6.2% / 7.8% |

• If the University ends the fiscal year with positive net revenue, net position at the beginning of the next fiscal year will increase

| Actual | Unaudited | Projected | | | |
|-------------------|--------------------------------------|---------------------------------------|--|--|--|
| Average Annual | Current Year | Average Annual | | | |
| Net Position, (4) | Net Position Balance, ⁽⁵⁾ | Net Position Balances, ⁽⁶⁾ | | | |
| FY15-FY19 | FY2020 | FY21-FY29 | | | |
| \$272.7M | \$251.6M | \$278.7M | | | |

- (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 FY21 to FY29.
- (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 FY2020 financial data are preliminary, may not include all adjusting entries, and is unaudited.
- (4, 5, 6) Net position numbers are impacted beginning in FY15 for GASB 68, FY16 for GASB 45 and FY18 for GASB 75.

Northern Arizona University Supplemental Debt Information Bonds and Long Term Debt (Dollars in Thousands)

SUPPLEMENTAL DEBT INFORMATION

Estimated 2020

| | | Original | Average Interest | Date Bonds Are First | Final | Principal Balance Outstanding At | | | | | 445 | |
|--|----------|------------|---------------------|-------------------------|----------|-------------------------------------|-----------|-----------|-----------|-----------|----------|--------------------|
| issue | Series | 5508 | Rate | Callable | Maturity | June 30, 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | Thereafter |
| System Revenue Bonds: | Market . | that down | in about | and and | Small | | *** | | 249 | | | 220 |
| Systems revenue | 2012 | 23,955 | 4.46% | 6/1/21 | 671/41 | 6,475 | 840 | 840 | 841 | 840 | 844 | 3,366 |
| Systems revenue refunding | 2014 | 67,260 | 4.98% | 6/1/24 | 8/1/44 | 42,250 | 4,463 | 4,460 | 4,467 | 4,462 | 3,716 | 40,563 |
| Systems revenue refunding | 2015 | 45,415 | 5,00% | 6/1/25 | 6/1/37 | 43,415 | 3.256 | 4,412 | 4,412 | 4,401 | 4 405 | 42,843 |
| Systems revenue refunding | 2016 | 33,815 | 4.99% | 6/1/26 | 6/1/38 | 30,640 | 3,069 | 1,913 | 1.915 | 1,920 | 1,924 | 38,37 |
| Systems revenue refunding | 2017 | 42,970 | 2.91% | | 6/1/34 | 29,950 | 2,733 | 2,727 | 3,675 | 3 674 | 3,676 | 33,064 |
| Systems revenue A | 2017A | 24,260 | 2.58% | | 8/1/38 | 22,360 | 1.567 | 1.568 | 1,570 | 1,568 | 1,568 | 20,400 |
| Systems revenue refunding | 2020AB | 112,725 | 4.39% | | 6/1/44 | 111,640 | 5,143 | 5,146 | 5,143 | 5,145 | 8,682 | 135,971 |
| Sub total Systems Revenue Bonds | | 350,400 | | | | 296,730 | 21,070 | 21.054 | 22,023 | 22,010 | 24,814 | 314,584 |
| SPEED Revenue Bands | | | | | | | | | | | | |
| Systems revenue (SPEED) | 2010 | 64.785 | 4,02% | 8/1/20 | 8/1/30 | 3,790 | 3,891 | 0 | 0 | . 0 | 0 | |
| Systems revenue (SPEED) | 2013 | 75,190 | 4.50% | 8/1/23 | 8/1/43 | 38,015 | 3,504 | 3 497 | 3,500 | 3,499 | 3,497 | 27,248 |
| Systems revenue (SPEED) | 2020 | 76,150 | 3.61% | | 8/1/43 | 76,150 | 3,028 | 6,433 | 6,420 | 6.413 | 6,403 | 57,274 |
| Sub Total SPEED Bonds | | 216,125 | 70.0 | | | 117.955 | 10,423 | 9 930 | 9,920 | 9,912 | 9,900 | 94,522 |
| Third Party Lease Revenue Bonds: | | | | | | | | | | | | |
| Lease revenue | 2014 | 34,265 | 4,99% | 6/1/24 | 6/1/44 | 31,175 | 2,259 | 2,259 | 2.262 | 2,258 | 2.255 | 31,632 |
| Lease revenue refunding | 2018 | 11,070 | 2.61% | 100.000 | 8/1/36 | 8 935 | 693 | 691 | 589 | 691 | 688 | 7.590 |
| Lease revenue refunding | 2017 | 33,340 | 2.90% | | 6/1/33 | 30 230 | 2.587 | 2.637 | 2.670 | 2.715 | 2.752 | 23,577 |
| Lease revenue | 2020 | 46.780 | 2.80% | | 8/1/44 | 46,780 | 2.705 | 2,701 | 2,701 | 2.705 | 2.702 | 37.842 |
| Sub total Lease Revenue Bonds | 2020 | 125,455 | 2.30 | | 200 | 117,120 | 8.243 | 8.288 | 8,321 | 8.369 | 8,400 | 100,641 |
| Total Revenue Bonds | | \$ 891,980 | | | - 3 | \$ 531,805 | \$ 39,736 | \$ 39,282 | \$ 40,264 | \$ 40 291 | \$43,114 | \$ 509,747 |
| Certificates of Participation: | | | | | | | | | | | | |
| Refunding Certificates of Participation | 2013 | 36.005 | 4.78% | 9/1/22 | 9/1/30 | 28,535 | 3,742 | 4,379 | 4,641 | 4,642 | 2,650 | 15:91 |
| Refunding Certificates of Participation | 2015 | 18,825 | 5.00% | 9/1/24 | 9/1/30 | 13,675 | 1.137 | 561 | 661 | 661 | 2,235 | 13,418 |
| Transcript and transc | 120/0 | \$ 54,830 | | 47.14 | | \$ 42210 | \$ 4,879 | \$ 5,040 | \$ 5,302 | \$ 5,303 | \$ 4,885 | \$ 29,332 |
| Long Term Debt | | | | | | | | | | | | |
| Energy Performance Contract | 2012 | 12.420 | 3.53% | | 6/1/27 | 7.383 | 1.200 | 1.200 | 1.200 | 1,200 | 1 200 | 2.399 |
| N. A. Real Estate Holdings, LLC | 2012 | 9.780 | 5.00% | | 9/30/30 | 3,965 | 491 | 490 | 487 | 491 | 488 | 2,943 |
| Dell Financial Services | 2018 | 1.952 | 2.90% | | 3/1/22 | 787 | 409 | 409 | 400 | 44.1 | 490 | 2,04 |
| Police Cars | 2018 | 0.180 | 5.65% | | 6/1/22 | 0.064 | 0.08 | 700 | | | | |
| Granny's | 2018 | 4.916 | 5.00% | | 11/1/37 | 4,513 | 397 | 397 | 397 | 397 | 397 | 5,158 |
| Million | 2018 | 7,919 | 5.00% | | 1/1/39 | 6,114 | 523 | 523 | 523 | 523 | 523 | 5,800 |
| WICK: | 2019 | 3,000 | 5.00% | | 2/28/39 | 29.65 | 241 | 241 | 241 | 241 | 241 | |
| Total Long-Term Dobt | 2018 | \$ 22,200 | 37/0// | | - | 2,814 \$ 25,657 | \$ 3,261 | \$ 3,260 | \$ 2,848 | \$ 2.852 | \$ 2,849 | 3,130 \$ 20,430 |
| *COTALICO ACA | | | | | - | * ****** | F 42.522 | | 2 30 345 | F 30 435 | ***** | |
| Total Outstanding | | | | | | \$ 599,672 | 5 47,877 | \$ 47,581 | \$ 48,413 | \$ 48,446 | \$50,848 | \$ 559,509 |