

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Capital Planning & Budget Committee

Thursday, June 9, 2022
8:45 a.m. – 10:00 a.m.

UW-Milwaukee
Zelazo Center, Room 250
2419 E Kenwood Blvd.
Milwaukee, Wisconsin

- A. Calling of the Roll
- B. Declaration of Conflicts
- C. Approval of the Minutes of the April 7, 2022 Meeting of the Capital Planning and Budget Committee
- D. Proposed Consent Agenda
 - 1. UW-River Falls: Authority to Sell Two Parcels of Land
 - 2. UW Oshkosh: Authority to Lease an Approximately 8.3-Acre Unimproved Parcel of Land
 - 3. UW-Madison: Authority to Sell Units 1-153 of Wisconsin Parking Condominium
 - 4. UW-System: Authority to Construct All Agency Maintenance and Repair Projects
- E. UW-Madison: Authority to Construct the UW-Managed Elvehjem Building Envelope Renovation Project
- F. UW-Madison: Authority to Construct the UW-Managed Wisconsin Alumni Research Foundation Building Floors 4, 5 & 7 Renovation Project
- G. UW Oshkosh: Authority to Construct the Heating Plant Chiller and Cooling Tower Replacement
- H. UW-Green Bay: Authority for Brown County to Construct a New Road
- I. UW-Stevens Point: Authority to Construct the Albertson Hall Replacement Back-Up Data Center and Demolish Albertson Hall
- J. UW-River Falls: Authority to Construct the Science and Technology Innovation Center Project

- K. UW-Milwaukee: Presentation “Expanding UWM’s Impact: Facilities Matter”
- L. UW System: Semi-Annual Status Report on Leasing Activity
- M. UW System: Semi-Annual Status Report on UW Solely Managed Capital Projects
- N. Report of the Senior Associate Vice President
 - 1. 2023-29 Capital Plan Update

**AUTHORITY TO SELL TWO PARCELS OF LAND,
UW-RIVER FALLS**

REQUESTED ACTION

Adoption of Resolution D.1., authority to approve the sale of two parcels of land: one unimproved and one improved.

Resolution D.1. That, upon the recommendation of the Chancellor of UW-River Falls and the President of the UW System, the UW System Board of Regents grants authority to sell a 0.86-acre parcel of land with improvements located at 545 River Hills Drive, and a 0.68-acre unimproved parcel of land located at 539 River Hills Drive, River Falls, Wisconsin.

SUMMARY

The Board of Regents received two parcels of land, one improved with a 3,338 square foot single-family house, through a donation to the institution from a former faculty member. The parcels share a boundary lot line. The parcel containing the single-family house is .86-acres, while the vacant parcel contains .68 acres. The finishes in the house are dated and at least \$100,000 is needed to update the kitchen and other interior areas plus another \$20,000 for site improvements. Initially the house was used as a chancellor's residence. More recently, the house has been used to house visiting faculty. Although the house is large and conducive to entertaining, the amount of renovation work required, and the availability of other entertainment options determined that the house is no longer necessary. The donor has been contacted and acknowledges and approves of the sale of the residence.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

The house was constructed in 1980 and reflects the architecture of the period with vaulted ceilings and a sprawling partitioned floor plan. The house contains one bedroom and two

bathrooms on the main living area and three bedrooms and 2 ½ bathrooms in the lower walk-out level. The size of the house and lot is typical for the neighborhood. Two appraisals were completed for both the house and the vacant lot. UW-River Falls (UWRF) intends to list the residence separate from the vacant lot to maximize the proceeds. Upon approval to sell, the house will be listed with a real estate agent.

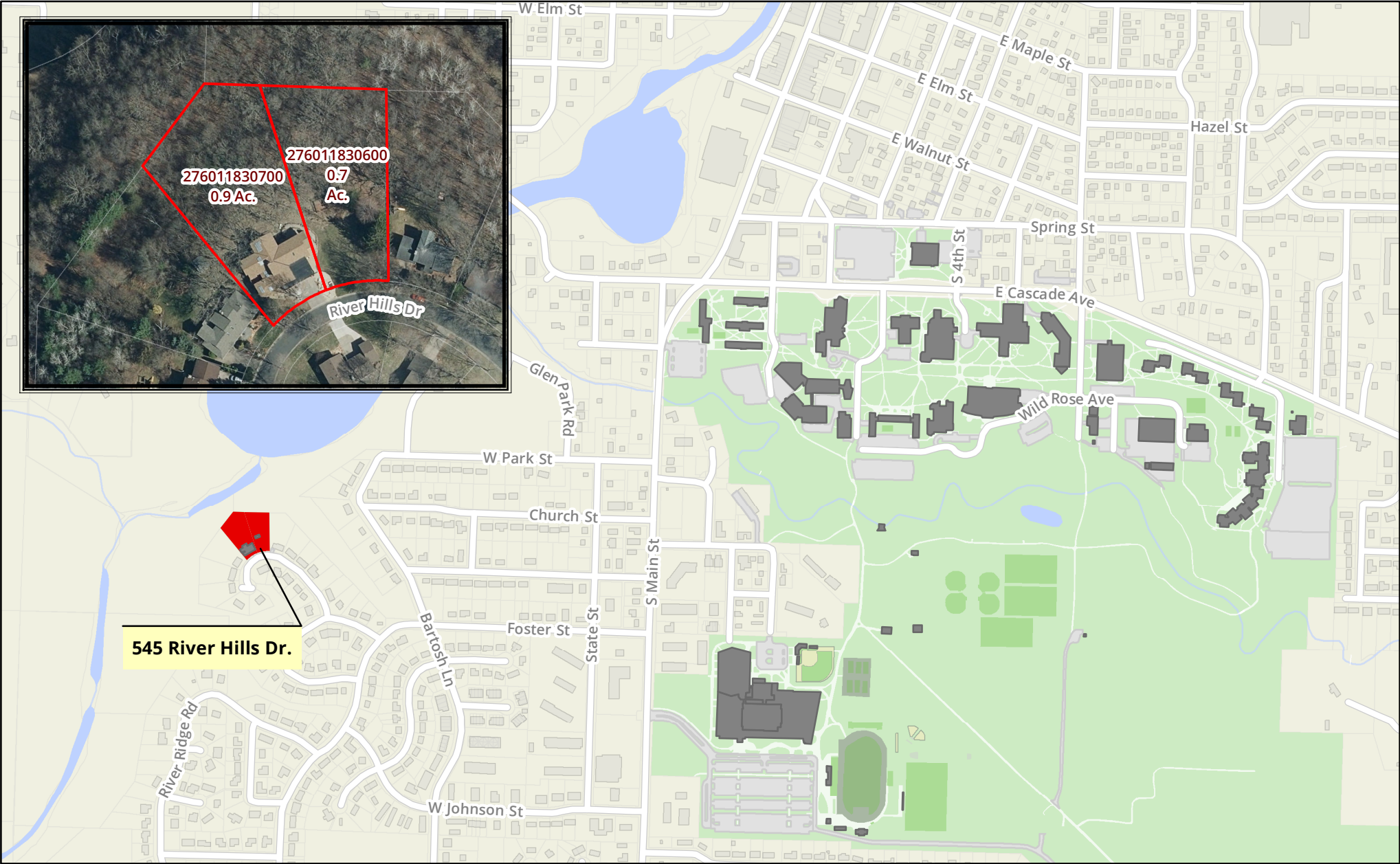
UWRF expects to use the proceeds of the sale in the construction of the new Science and Technology Center, which includes the University Business Collaboration Center. In addition, a portion of the proceeds will also be used by the College of Business and Economics to address a college priority. The donor was a longtime professor and former chair of the department of economics.

Related Policies

- Regent Policy Document 13-2, [“Real Property Contracts: Signature Authority and Approval”](#)

ATTACHMENT(S)

- A. UW-River Falls: Land and Improvements Sale Map



Sources: UW System Administration,
State of Wisconsin, Wisconsin State
Cartographers Office,
US Census Bureau

This map is for reference purposes only.

UW-River Falls: Land and Improvements Sale

	Proposed Sale Property		Campus Building
	UW Property		Campus Parking Area

0 250 500 Feet



**AUTHORITY TO LEASE AN APPROXIMATELY 8.3-ACRE UNIMPROVED
PARCEL OF LAND, UW OSHKOSH**

REQUESTED ACTION

Adoption of Resolution D.2., authority to enter into a long-term ground lease and allow Oshkosh Area School District to construct athletic fields to be used for public recreation.

Resolution D.2. That, upon the recommendation of the Chancellor of UW Oshkosh and the President of the UW System, the UW System Board of Regents authorizes a ground lease of approximately 8.30 acres to the Oshkosh Area School District.

SUMMARY

The Oshkosh Area School District (OASD) approached UW Oshkosh (UWO) with a proposal to lease a little-used park located just over one-quarter mile from the eastern edge of the UWO campus. Located in the middle of a residential neighborhood, the park had historically been used by UWO for intramural sports such as women's rugby and softball. With the construction of the Student Recreation and Wellness center in 2007 and the redevelopment of the sports fields and opening of the Rec Plex in 2018, the park has not been actively used by students in recent years.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

UW Oshkosh purchased the parcel from the Alexian Brothers, an apostolic Catholic Order, in 1965 for \$1.00. In 1879, the Alexian Brothers constructed Oshkosh's first hospital on the site. By 1965, the hospital had been converted and operated as a nursing home for out-of-state male patients preferably those belonging to a religious order. At the time of the sale there were only 25 residents. The property was offered for sale and was purchased by the Board of Regents of State Universities. UWO converted the facility to a women's residence

hall and renamed it East Hall. In 1971 the residence hall was razed and is now home to the current athletic fields.

In 1974, the City of Oshkosh and UWO entered into an agreement for joint utilization of the property as a neighborhood park and university physical education facility. The city improved the east side of the park with benches and landscaping, and a playground. UWO still maintained the park and surrounding sidewalks. In 1983, the city again approached the institution with a proposal to develop youth t-ball and adult softball fields on the land. At that time, the city volunteered to construct the fields and relieve the institution from continuing maintenance.

Currently, UWO maintains the park and surrounding sidewalks. Approximately \$8,500 is spent annually on landscape maintenance and snow removal. Under the terms of the proposed ground lease, this will become the responsibility of the OASD.

Lease Terms

University Function	None
Type of Negotiation or Selection Process	Sole source
Lessor	Oshkosh Area School District
Anticipated Occupancy Date	Summer 2022
Lease Term	50 years
Escalation Rate	None
Renewal Option(s)	Two 20-year renewal
Purchase Option	None
Space Type	Ground lease
Acreage/Square Feet	8.30 acres /361,548 sq. ft.
Initial Lease Term Cost	\$1.00

Previous Action(s)

1971	Grant authority to demolish a vacant residence hall to prepare the site for use as athletic fields by the City of Oshkosh
1965	Grant authority for the Board of Regents of State Colleges to acquire an 8.30-acre parcel of land improved with a rectory and chapel.

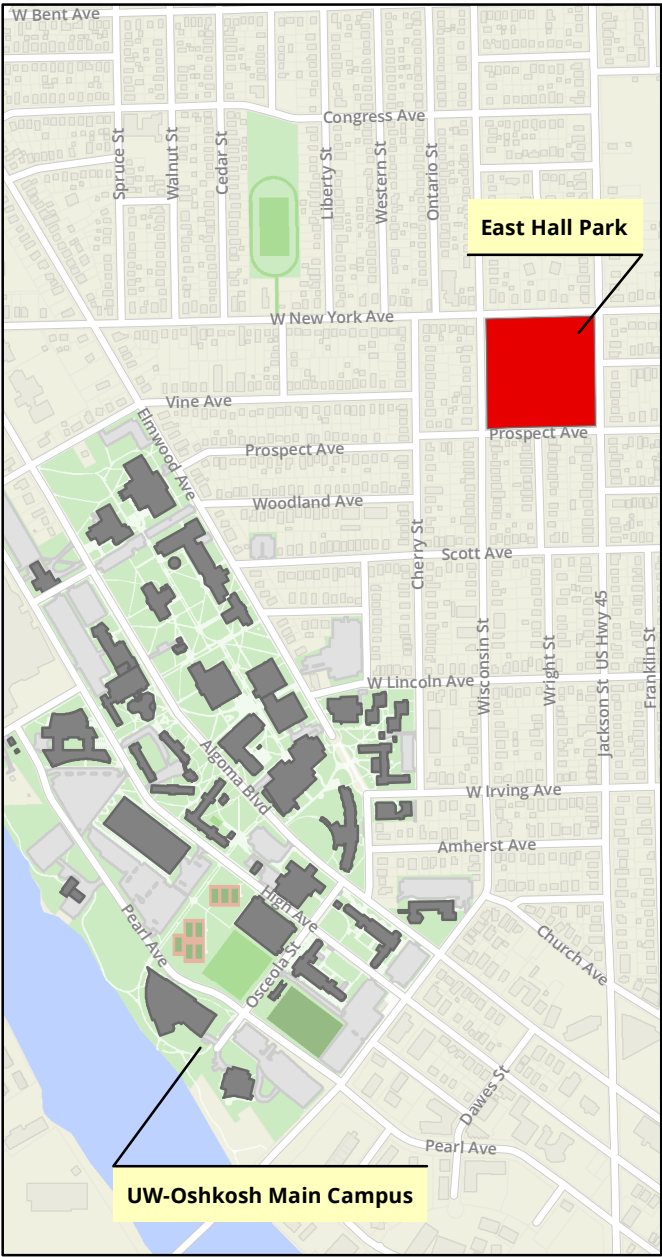
Related Policies

- Regent Policy Document 13-2, ["Real Property Contracts: Signature Authority and](#)

[Approval](#)"

ATTACHMENT(S)

- A. UW Oshkosh: East Hall Park Lease Map



Sources: UW System Administration,
State of Wisconsin, Wisconsin State
Cartographers Office,
US Census Bureau,
Winnebago Co.
Imagery 2020

This map is for reference purposes only.

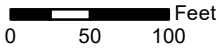
UW-Oshkosh: East Hall Park Lease

Proposed Lease

UW Property

Campus Building

Campus Parking Area



**AUTHORITY TO SELL UNITS 1-153 OF THE UNIVERSITY OF
WISCONSIN PARKING CONDOMINIUM LOCATED IN MADISON,
WISCONSIN, UW-MADISON**

REQUESTED ACTION

Adoption of Resolution D.3., authority to sell units 1-153 of the University of Wisconsin Parking Condominium to the University of Wisconsin Foundation.

Resolution D.3. That, upon the recommendation of the Chancellor of UW-Madison and the President of the UW System, the UW System Board of Regents grants authority to sell 153 condominium parking spaces to the University of Wisconsin Foundation.

SUMMARY

In the early 1990s the University of Wisconsin Foundation (Foundation) constructed a 253-space parking structure attached to its building located at 1848 University Avenue, Madison. In 1994, the Foundation sold 153 parking spaces to the Board of Regents under condominium ownership, with an Option to Repurchase some or all the parking spaces beginning in 2004. The condominium ownership structure was formed to manage the common elements of the parking structure. The Foundation is exercising its option to repurchase the condominium parking spaces for the price of \$1,850,000.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

UW-Madison Transportation Services currently manages the operations of the entire parking structure and collects fees for all 254 parking spaces. The Foundation has agreed to enter into a short-term agreement to allow the university use of the parking spaces to continue annual sales of parking permits for UW-Madison employees and game day

parking, with a term not to exceed three years. UW-Madison will continue to manage all parking permit sales and operations in this location, while the Foundation will be responsible for all maintenance operations. Transportation Services currently earns \$145,000 in gross annual income from parking sales at this location. Future revenues will go to the Foundation, less a management fee paid to UW-Madison.

The purchase price was negotiated as the average of two appraisals, less the estimated costs of known and planned maintenance which will become the responsibility of the purchaser upon closing. Estimates for this maintenance total more than \$330,000. Maintenance includes structural repairs to the bearing plates, weld joints, and concrete spalling. The Foundation will be responsible for completing these repairs.

Previous Action(s)

September 10, 1993
Resolution 6505

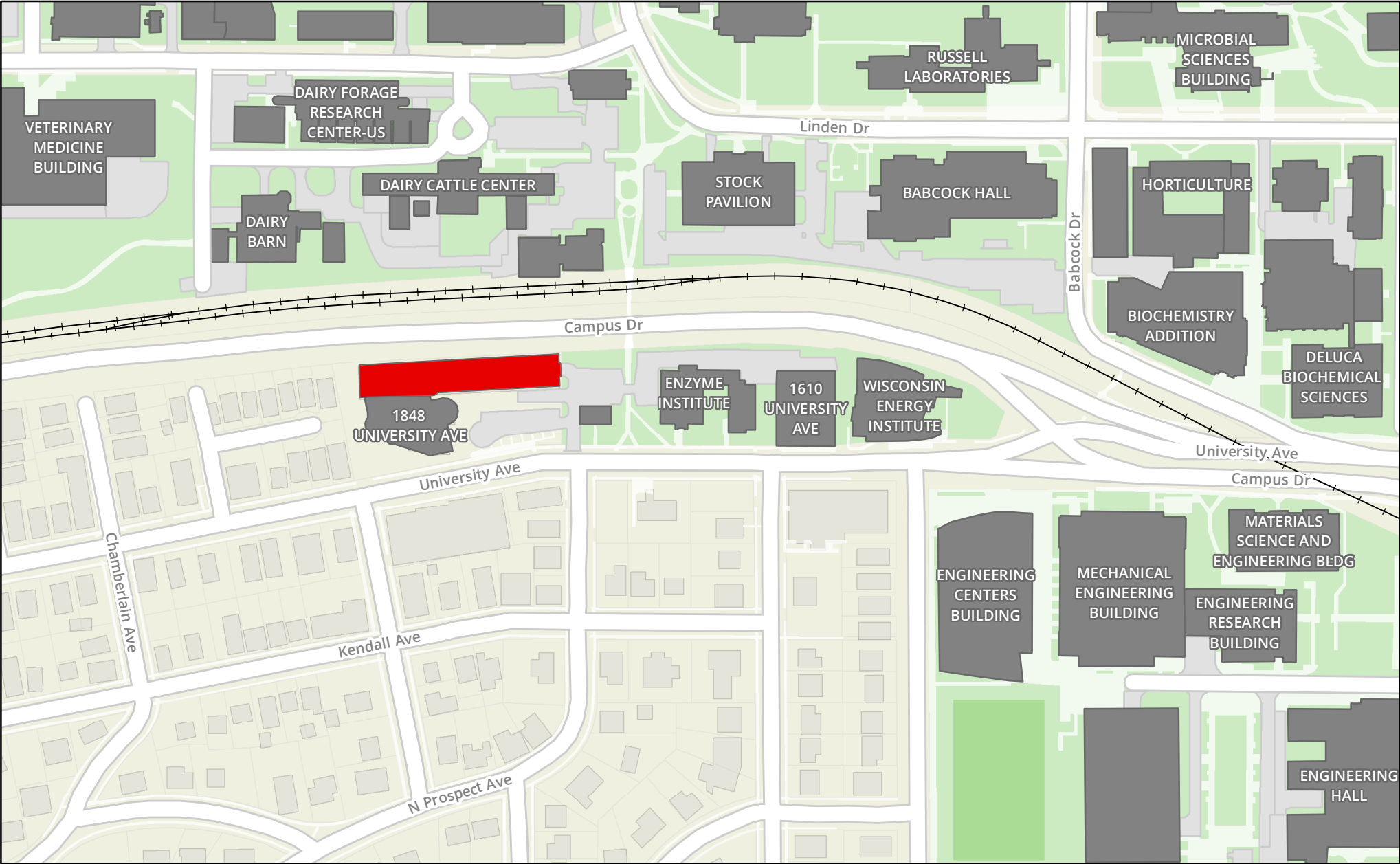
Authority to 1) purchase from the UW Foundation the upper two levels of a parking structure and proportional share of the land within the 1800 block of University Avenue at an acquisition cost of \$1,333,000 of Program Revenue Supported Borrowing- Parking Funds and 2) negotiate a condominium agreement between UW-Madison and the UW Foundation related to the ownership, operation and maintenance of the parking structure.

Related Policies

- Regent Policy Document 13-2: "[Real Property Contracts: Signature Authority and Approval](#)"

ATTACHMENT(S)

- A. UW-Madison: Alumni Foundation Parking Structure Map



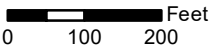
Sources: UW System Administration,
State of Wisconsin, Wisconsin State
Cartographers Office,
US Census Bureau

This map is for reference purposes only.

UW-Madison: Alumni Foundation Parking Structure

<div></div> Proposed Transfer of Ownership	<div></div> Campus Building
<div></div> UW Property	<div></div> Campus Parking Area

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June 9, 2022

AUTHORITY TO CONSTRUCT ALL AGENCY MAINTENANCE AND REPAIR PROJECTS, UW SYSTEM

REQUESTED ACTION

Adoption of Resolution D.4., authorizing construction of various maintenance and repair projects.

Resolution D.4. That, upon the recommendation of the President of the UW System, the UW System Board of Regents grants authority to construct various maintenance and repair projects at an estimated total cost of \$4,822,000 Program Revenue Supported Borrowing.

SUMMARY

FACILITY MAINTENANCE AND REPAIR

INST	PROJ. NO.	PROJECT TITLE	GFSB	PRSB	TOTAL
EAU	19F1Y	Chancellors Hall HVAC System Renovation		\$1,274,000	\$1,274,000
MSN	21D3P	Sellery Hall Exterior Envelope Maintenance		\$781,000	\$781,000
FACILITY MAINTENANCE AND REPAIR SUBTOTALS			\$0	\$2,055,000	\$2,055,000

ENERGY CONSERVATION

INST	PROJ. NO.	PROJECT TITLE	GFSB	PRSB	TOTAL
STO	22E1M	Multi-Building Energy Efficiency Renovations		\$2,767,000	\$2,767,000
ENERGY CONSERVATION SUBTOTALS			\$0	\$2,767,000	\$2,767,000

	GFSB	PRSB	TOTAL
JUNE 2022 TOTALS	\$0	\$4,822,000	\$4,822,000

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

UW-Eau Claire – Chancellors Hall HVAC System Renovation:

This project modifies and renovates five air handling unit systems serving Chancellors Hall, a student residence. Project work includes replacing chilled water coils and water heater, installing new hot water reheat coils and associated piping, and replacing the original pneumatic controls with new direct digital controls (DDC).

Summer humidification issues within Chancellors Hall have been present since the facility opened in 1999. The building HVAC system does not have a means of tempering the outside air through the existing air handling units. The in-building dew point must be lowered to eliminate further mold and mildew growth throughout the facility.

UW-Madison – Sellery Hall Exterior Envelope Maintenance:

This project repairs exterior envelope deficiencies on Sellery Hall. Project work includes cleaning and resealing precast concrete panel joints with non-staining silicone on floor levels two through ten to match recently completed work on the first and eleventh floors.

Sellery Residence Hall was constructed in 1961 and the precast and caulking are original to the building. A pre-cast panel condition assessment was completed in June 2015 at Witte Hall, Sellery Hall's sister building. At that time it was noted that a significant amount of the sealant joints between panels were deteriorated and/or failed. Those conditions observed at Witte Hall are also present at Sellery Hall.

UW-Stout – Multi-Building Energy Efficiency Renovations:

This project provides a 400-kilowatt rooftop solar photovoltaic array, interior building LED lighting upgrades, improves building envelope weatherization, and completes ventilation system improvements. After installation, UW-Stout will own, operate, maintain, and have responsibility for repair of the solar array. Electricity produced by the array will be used exclusively on campus, reducing the amount of electricity purchased from the local utility. This project includes the planning, design, engineering, procurement, installation, and commissioning of all new equipment. An environmental impact assessment for the solar array is not required. An energy assessment report was completed in April 2022 to analyze utility information and determined the project scope included in this request.

- 1) Installing rooftop mounted solar photovoltaic arrays mounted on the General Services Building and Jarvis Hall – Tech Wing.
- 2) Installing LED lighting upgrades in Applied Arts, Harvey Hall, Jarvis Hall, and the Sports and Fitness Center.

- 3) Completing building envelope weatherization improvements in the following buildings: Administration Building, Applied Arts, Bowman Hall, Child Study Center, Communication Technologies, Fryklund Hall, General Services, Harvey Hall, Heating Plant, Jarvis Hall, Johnson Fieldhouse, Louis Smith Tainter House, Memorial Student Center, Micheels Hall, North Point Dining Center, Price Commons, Sorenson Hall, Sports and Fitness Center, Student Health Services, Swanson Library, University Services, and Vocational Rehabilitation Center.
- 4) Installing new destratification fans in the Sports and Fitness Center.

This project is expected to save approximately \$172,187 annually and have a simple payback of 16.07 years. The energy savings will be used to pay the debt service on the bonded funds. The project aligns with the campus goal of working toward development and implementation of sustainable practices. The engineering design report determined this project will reduce campus annual electric energy purchases by 9%, natural gas usage by 2% and carbon emissions by 1,431 metric tons. In addition to receiving energy efficiency benefits from ownership of the solar photovoltaic array, UW-Stout will also utilize it for student and community educational purposes.

Previous Action(s)

None.

Related Policies

- Regent Policy Document 19-1, "University Facilities, Space, and Physical Development Capital Funding and Costs"
- Regent Policy Document 19-15, "Physical Development Principles"
- Regent Policy Document 19-16, "Building Program Planning and Approval"

**AUTHORITY TO CONSTRUCT THE UW-MANAGED ELVEHJEM
BUILDING ENVELOPE RENOVATION PROJECT, UW-MADISON**

REQUESTED ACTION

Adoption of Resolution E., authorizing the completion of design and construction of the UW-Managed Elvehjem Building Envelope Renovation project.

Resolution E. That, upon the recommendation of the Chancellor of UW-Madison and the President of the UW System, the UW System Board of Regents authorizes the design and construction of UW-Managed Elvehjem Building Envelope Renovation project for estimated total project cost of \$12,094,000 Gift/Grant Funds.

SUMMARY

This project performs much-needed building envelope maintenance and replaces the sloped and pyramidal skylights on the Elvehjem Building to address damage caused by water intrusion. The project also improves the overall integrity of the building envelope.

The building is a contributing structure in the Bascom Hill Historic District and as such, is listed on the National Register of Historic Places. The Wisconsin Historical Society (WHS) has reviewed the documents and provided comment on the design. WHS staff have visited the site and are in general agreement to the design solutions being presented.

Exterior Envelope Maintenance

The exterior stone on the building is an ongoing maintenance concern. A full envelope restoration will allow a thorough repair and replacement of damaged stone and copper roofing elements reducing the maintenance needs for the building. The exterior natural stone cladding will be removed in its entirety to allow maintenance and upgrades to the veneer anchors and improvements to the air and water-resistant properties of the wall system.

Skylight Replacement

Sloped skylights above the fourth floor, and a portion of the associated copper roofing, will be removed and replaced with new systems to match the existing overall design and aesthetic. The pyramidal skylights on the upper roof of the building will be removed and a new skylight system will be installed. The existing skylight system has frequent leaks that are

unable to be repaired due to the original detailing of the skylights, access issues, and material sourcing. HVAC equipment will not be replaced as part of this project but will be adjusted based on findings of testing and balancing performed during design. The best option for future mechanical system equipment replacement is through multiple locations in the roof deck adjacent to the pyramidal skylights on the upper roof.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

In FY19-21, a Minor Facilities Renewal Project was enumerated to repair the exterior envelopes of three academic buildings: Van Vleck and Lathrop Halls and the Elvehjem Building. As design proceeded, it became clear that the scope of the work far exceeded the original enumeration. Therefore, the university decided to descope the enumerated project and provide gift funds for the work at Elvehjem.

At our request, the Elvehjem portion of the project was transferred from the Department of Administration's Division of Facilities Development (DFD) to the UW-Managed gift/grant program. Current safety concerns associated with the exterior envelope are being addressed by a Small Project through DFD.

The Conrad A. Elvehjem building, designed by notable Chicago architect Harry Weese, opened in 1970 with approximately 62,000 ASF/94,000 GSF. Since its opening, the Elvehjem building has served as a hub for the arts community on campus, housing the Chazen Museum of Art, the Kohler Art Library, and the Department of Art History.

Budget / Schedule

Construction	\$8,540,000	A/E Selection	Mar 2022
Design	\$603,000	BOR Approval	Jun 2022
Contingency	\$2,562,000	Bid Opening	Nov 2022
Equipment	\$0	Start Construction	Dec 2022
Management Fees	\$389,000	Substantial Completion	Apr 2024
TOTAL	\$12,094,000	Final Completion	Jul 2024

Previous Action(s)

August 23, 2018
Resolution 11079

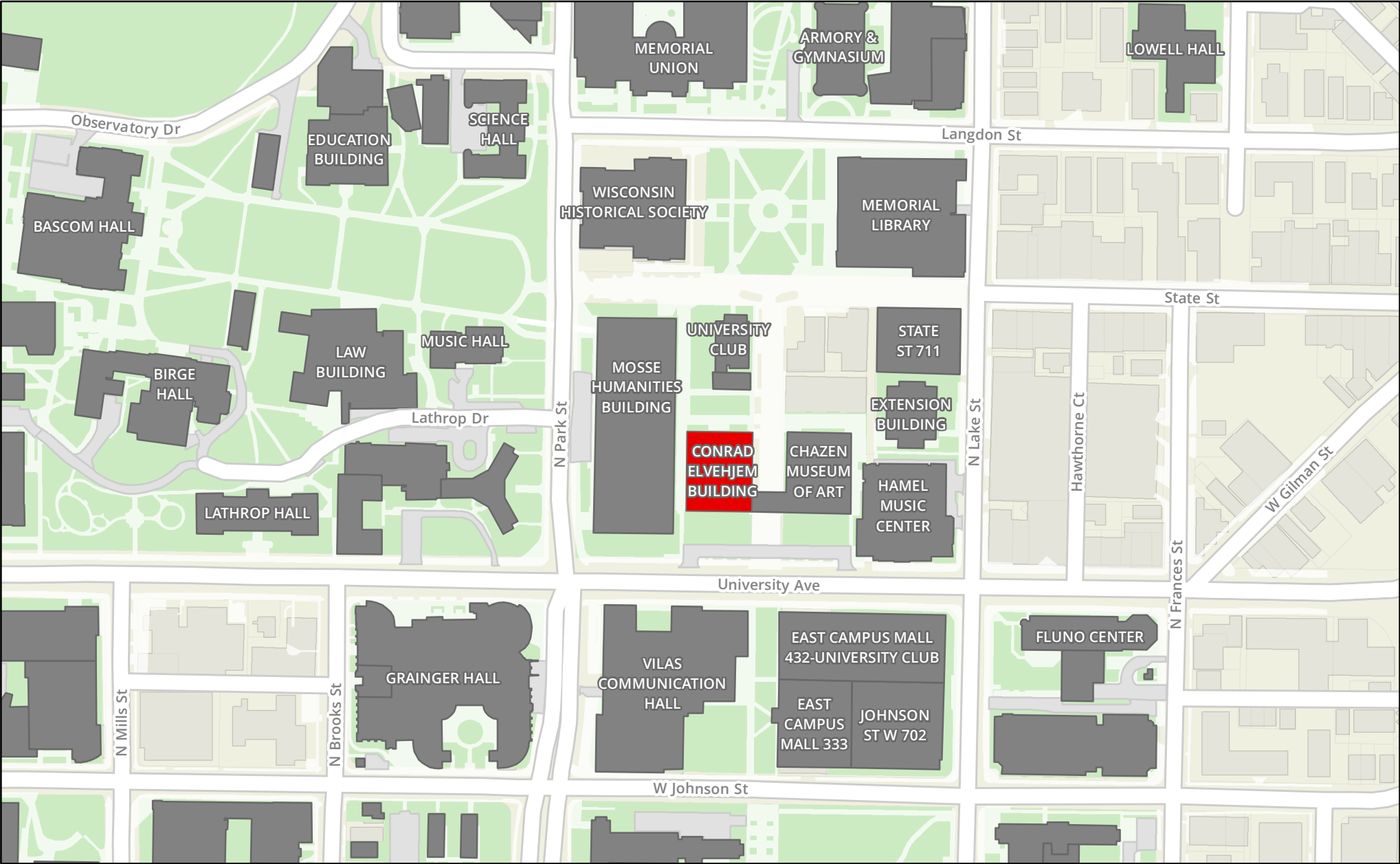
Recommended All Agency Projects Program for an estimated total cost of \$300,000,000 (\$200,000,000 GFSB and \$100,000,000 PRSB) be submitted to the Department of Administration as part of the UW System 2019-21 Capital Budget Request.

Related Policies

- Regent Policy Document 13-5, ["Capital Projects Solely Managed by the UW System: Approval and Signature Authority"](#)
- Regent Policy Document 19-1, ["University Facilities, Space, and Physical Development Capital Funding and Costs"](#)
- Regent Policy Document 19-15, ["Physical Development Principles"](#)
- Regent Policy Document 19-16, ["Building Program Planning and Approval"](#)

ATTACHMENT(S)

- A. UW-Madison: Conrad A. Elvehjem Building Renovation Map



Sources: UW System Administration,
State of Wisconsin, Wisconsin State
Cartographers Office,
US Census Bureau

This map is for reference purposes only.

UW-Madison: Conrad A. Elvehjem Building Renovation

- Proposed Renovation
- Campus Building
- UW Property
- Campus Parking Area

0 100 200 Feet



**AUTHORITY TO CONSTRUCT THE UW-MANAGED WISCONSIN
ALUMNI RESEARCH FOUNDATION BUILDING FLOORS 4, 5, AND 7
RENOVATION PROJECT, UW-MADISON**

REQUESTED ACTION

Adoption of Resolution F., authorizing the completion of design and construction of the UW-Managed Wisconsin Alumni Research Foundation (WARF) Building Floors 4, 5, and 7 Renovation project.

Resolution F. That, upon the recommendation of the Chancellor of UW-Madison and the President of the UW System, the UW System Board of Regents authorizes the design and construction of the UW-Managed WARF Building Floors 4, 5, & 7 Renovation project for an estimated total project cost of \$5,900,000 Gift/Grant funds.

SUMMARY

This project seeks to renovate three floors in the Wisconsin Alumni Research Foundation (WARF) Building for the School of Medicine and Public Health (SMPH). The project will renovate approximately 23,715 ASF / 27,600 GSF of floors 4, 5, and 7 to accommodate greater office density and support space. The project will add workstations, a kitchenette, a wellness room, and conference rooms with LED lighting installed throughout.

The following research programs will occupy this space once renovation is complete: the Department of Medicine, Department of Population Health, Alzheimer's Disease Research Center, Population Health Institute, and the Center for Health Disparities Research.

In addition to the architectural modifications, the renovations will incorporate a sprinkler system and fire horn/strobe upgrades, removal and replacement of asbestos ceilings, MEP modifications, and IT upgrades for each of the floors. The building has existing pneumatic controls and direct digital controls will be pursued based on budget availability.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

The WARF building was constructed in 1969 and has 155,000 GSF. Renovations have been completed on various other floors as part of a study conducted by SMPH addressing space assignment consolidation. The renovation of floors 4, 5, and 7 is a continuation of these planning efforts.

The renovated space supports critical research including the Center for Health Disparities Research directed by Dr. Amy Kind, and a recipient of a National Institutes for Health grant totaling \$29 million.

Budget / Schedule

Construction	\$4,142,000	A/E Selection	Jul 2021
Design	\$491,000	BOR Approval	Jun 2022
Contingency	\$397,000	Bid Opening	Oct 2022
Equipment	\$715,000	Start Construction	Dec 2022
Management Fees	\$155,000	Substantial Completion	Aug 2023
TOTAL	\$5,900,000		

Previous Action(s)

February 9, 2018
Resolution 10993

Granted authority to (a) execute the remainder of the design contract, and (b) construct the Wisconsin Alumni Research Foundation (WARF) Office Building 2nd and 4th Floor Improvements project for an estimated total cost of \$1,422,000 Gift Funds.

Related Policies

- Regent Policy Document 13-5, "[Capital Projects Solely Managed by the UW System: Approval and Signature Authority](#)"
- Regent Policy Document 19-1, "[University Facilities, Space, and Physical Development Capital Funding and Costs](#)"
- Regent Policy Document 19-15, "[Physical Development Principles](#)"
- Regent Policy Document 19-16, "[Building Program Planning and Approval](#)"

**AUTHORITY TO CONSTRUCT THE HEATING PLANT CHILLER &
COOLING TOWER REPLACEMENT, UW OSHKOSH**

REQUESTED ACTION

Adoption of Resolution G., authorizing the completion of design and construction of the Heating Plant Chiller & Cooling Tower Replacement project.

Resolution G. That, upon the recommendation of the Chancellor of UW Oshkosh and the President of the UW System, the UW System Board of Regents authorizes construction of the Heating Plant Chiller & Cooling Tower Replacement project for an estimated total cost of \$3,465,000 (\$2,495,000 General Fund Supported Borrowing and \$970,000 Program Revenue Supported Borrowing).

SUMMARY

This project replaces the 450-ton cooling tower for chiller #3 to a 1400-ton tower including connecting to existing towers #1 and #2 piping so the chillers can utilize all the towers for better efficiency. The existing DDC controls will be replaced for the entire plant to integrate the existing chiller machines to work in unison. The evaporator pumps will be removed, and the chilled water side converted to a variable primary flow system. The existing 350HP main pumps will be replaced and provide flow for the campus and the chillers via control valves. The condenser water pumps for chiller #2 and chiller #3 will be replaced. It is expected that the plant can increase its capacity without adding another chiller at this time.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

The chilled water plant was originally designed for the installation of three 1,400-ton chiller machines. The original plant was established in 1998 with two units for a combined 1,850-ton capacity. In 2004, the chilled water plant was upgraded to its current 2,800-ton capacity. A campus wide central utility master plan was completed in 2010 and during the

design process for the Fletcher Hall project, the master plan conclusions and load demand data were updated to include the recent additions of Sage Hall and Horizon Village, which reflected a total campus load of 3,093 tons. The Fletcher Hall addition and renovation added an additional 283 tons of load to the already overburdened chilled water system.

During analysis of the existing plant some glaring concerns arose; the existing cooling towers do not fit the space well which has led to reduced capacity as there is not enough free area (air intakes) for the cooling towers to pull air in. Therefore, there is not adequate space for the new 1400-ton chiller due to maintenance requirements and clearances.

Four scenarios were evaluated including a). install a chiller and tower that fits to replace chiller and tower #3; b). forgo the new chiller and increase the efficiency of the plant with a new tower, PLC controls and pump; c). demo the coal bin roof and enlarge it to house a 1400-ton chiller with tower; or d). keep chiller #3 and tower #3 and add a small chiller in the coal bin. The final solution is based upon replacing tower #3, interconnecting all three towers, replacement of condenser pump #2 and #3, providing PLC controls, removing evaporator pumps and converting to variable primary flow design. This will allow additional facilities to be connected including Harrington Hall, and Albee Hall.

Budget / Schedule

Construction	\$2,618,000
Design	\$260,000
DFD Mgt	\$123,300
Contingency	\$463,700
Equipment	\$0
Other Fees	\$0
TOTAL	\$3,465,000

SBC Approval	Jun 2022
A/E Selection	Jan 2021
Design Report	Apr 2022
Bid Opening	Aug 2022
Start Construction	Oct 2022
Substantial Completion	Oct 2023
Final Completion	Dec 2023

Previous Action(s)

August 23, 2018
Resolution 11079

Recommended that the Heating Plant Chiller and Cooling Tower Replacement project for an estimated total cost \$3,465,000 (\$2,495,000 GFSB, \$970,000 PRSB) be submitted to the Department of Administration as part of the UW System 2019-21 Capital Budget Request

Related Policies

- Regent Policy Document 19-1, "[University Facilities, Space, and Physical Development Capital Funding and Costs](#)"
- Regent Policy Document 19-15, "[Physical Development Principles](#)"
- Regent Policy Document 19-16, "[Building Program Planning and Approval](#)"

**AUTHORIZATION FOR BROWN COUNTY TO CONSTRUCT A NEW
ROAD ON UW-GREEN BAY CAMPUS, UW-GREEN BAY**

REQUESTED ACTION

Adoption of Resolution H., authorization for Brown County to construct a new road on UW-Green Bay campus.

Resolution H. That, upon the recommendation of the Chancellor of UW-Green Bay and the President of the UW System, the UW System Board of Regents authorizes Brown County to construct a road on the UW-Green Bay campus to be owned and operated by the university pending approval by the Department of Administration and the State Building Commission.

SUMMARY

On behalf of the University of Wisconsin-Green Bay, a new, 600-lineal foot road will be developed to connect Wood Hall Drive and Technology Way, the site of the recent STEM building built by Brown County. Funding and construction of this road will be managed by Brown County and its Highway department within its Public Works division. Design and construction of the project will be undertaken by the Public Works division. The project cost is estimated at \$300,000 and will be paid for with the remaining funds from the 2019 non-state grant used to construct the STEM building.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

The university wishes to improve wayfinding to facilitate visitor transit around campus not currently present with the existing outer loop road, Circle Drive. Dense understory and topography limit views to most of the academic buildings located in the core of the university. The institution is interested in relieving congestion when exiting sporting events at the Kress Event Center or performances at the Weidner Center.

The road will be constructed using a residual balance from the construction of the non-State grant-funded Brown County STEM building. Brown County will be requesting an amendment to the grant enacted with the Department of Administration to gain approval to use these funds. UW-Green Bay will be responsible for ownership, maintenance and repairs of the road.

Previous Action(s)

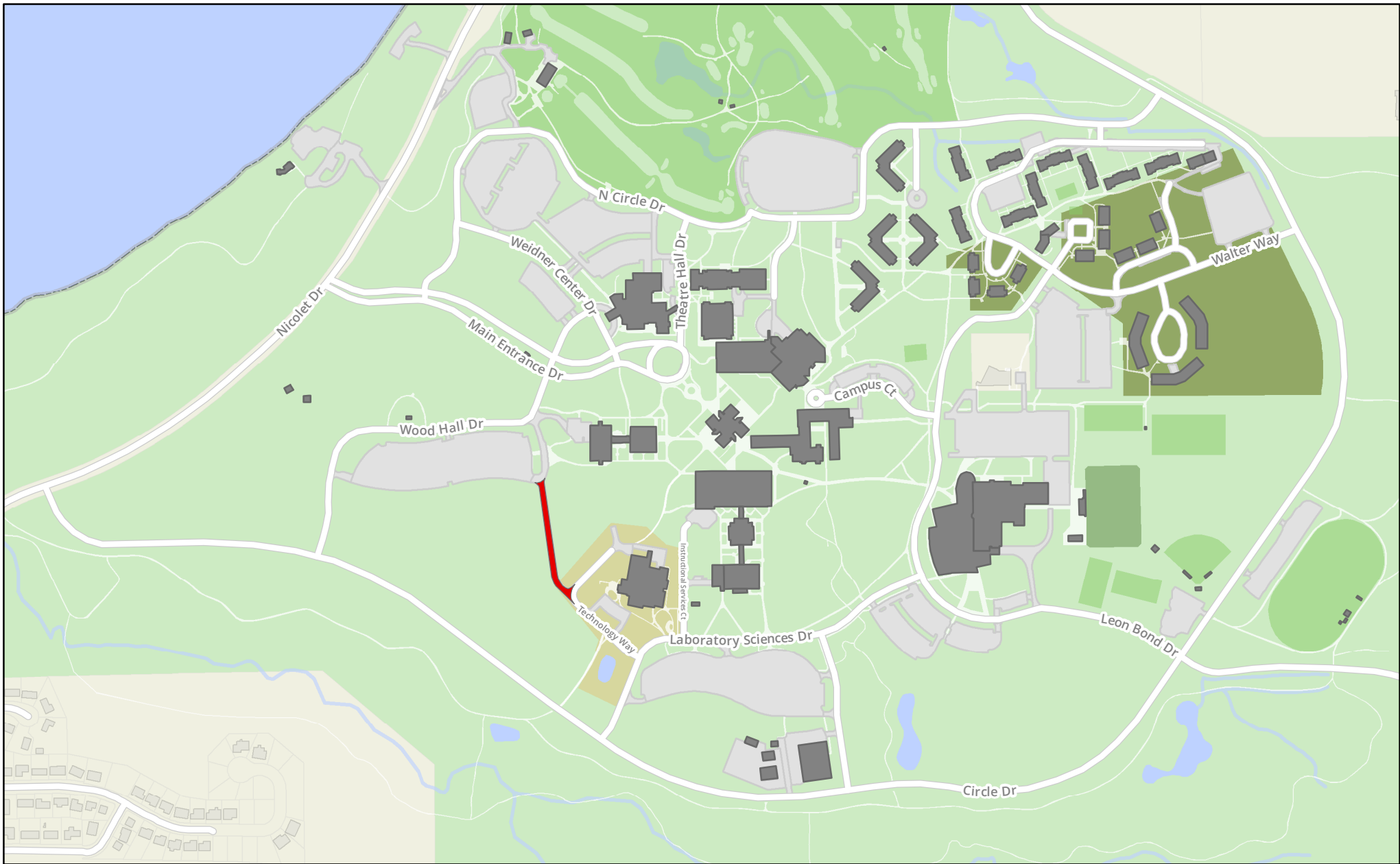
June 8, 2018 Resolution 11062	Authority to execute a ground lease and allow Brown County to construct a 63,000 square foot building on 7.9 acres of land on the UW-Green Bay campus. The President shall not execute said ground lease until the Board of Regents has approved the lease terms on behalf of UW-Green Bay.
August 24, 2018 Resolution 11084	Authority to execute a lease of 22,883 GSF of office and laboratory space between the Board of Regents and Brown County for the College of Science, Engineering, and Technology.

Related Policies

- Regent Policy Document 13-2, "[Real Property Contracts: Signature Authority and Approval](#)"
- Section 13.48(2)1m. Wis. Stats., "Long-range public building program"

ATTACHMENT(S)

- A. UW-Green Bay: Brown County Roadway Map



Sources: UW System
Administration,
State of Wisconsin,
US Census Bureau

This map is for reference
purposes only.

UW-Green Bay: Brown County Roadway

- Proposed Road Development
- UW Property
- Brown Co. Lease Area

0 250 500 Feet



Document Path: G:\CPB\GIS\Projects\BORSBC_Maps\GBY\STEM_Center_Roadway_2022\GBY_STEM_Center_Roadway_20220516.mxd

**AUTHORITY TO CONSTRUCT THE ALBERTSON HALL REPLACEMENT
BACK-UP DATA CENTER AND DEMOLISH ALBERTSON HALL,
UW-STEVEN'S POINT**

REQUESTED ACTION

Adoption of Resolution I., authorizing the construction of a back-up Data Center and demolition of Albertson Hall for the Albertson Hall Replacement project.

Resolution I. That, upon the recommendation of the Chancellor of UW-Stevens Point and the President of the UW System, the UW System Board of Regents authorizes the construction of a back-up Data Center and demolition of Albertson Hall for the Albertson Hall Replacement project for an estimated cost of \$5,329,000 GFSB.

SUMMARY

This project constructs a back-up data center in telecommunications space in the Chemistry Biology Building so that the existing data center located in the Albertson Hall building can be decommissioned prior to demolition of the building. The work includes minor wall and door repositioning and mechanical and electrical work. It also demolishes the original Albertson Library to prepare the site for the construction of a new replacement facility.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

Albertson Hall (145,219 ASF/202,006 GSF) is a six-story facility constructed in two phases. The first phase (111,678 ASF/128,270 GSF) was occupied in 1970 and an addition (33,541 ASF/73,736 GSF) was completed in 1985. The building and addition were intentionally designed to integrate print and multimedia learning resources including television into a single, consolidated, learning and production environment. The facility's purpose and focus

have responded to programmatic changes resulting in a wide variety of occupants and no longer includes printing, multimedia, or television.

The 1970 and 1985 building infrastructure is at the end of its useful life. Access to this building presents a significant ADA challenge. Exterior monumental stairs and ramps are imposing barriers for those with disabilities. Most of the assigned space is inadequate for its current use as it is either highly compressed or requires improved access and visibility. Due to inadequate structural compacity, each floor has areas that limit the amount of library shelving.

The option to comprehensively renovate Albertson Hall was investigated and determined to not be cost effective, as the budget estimate to renovate would have resulted in a significantly compromised facility that was more than 75% of the cost to construct a new facility with no compromises. The planning and design efforts already completed have concluded that due to the lack of a fire suppression system, no ADA access, failing mechanical systems, inappropriately located air intake vents, and the need to replace the entire exterior wall renders re-use questionable.

The campus data center is currently located in the basement of Albertson Hall, below the 100-year flood plain. This data center serves as the main digital communication hub for campus buildings, provides critical infrastructure for the Wausau and Marshfield campuses, as well as connections to field research locations in Amherst Junction and Tomahawk. The data center also houses the servers and equipment to provide campus applications to both academic programs and administrative units. Along with campus server and network resources, the data center provides terminations for network providers who provide connectivity to several cellular providers with towers located on the roof of Albertson Hall (but will be moving to Chem/Bio). Moving this data center out of this building and into a location above the flood plain, which will be a modern and purpose-built location, is critical to maintaining these services in a redundant fashion to both the campus and the community.

Once the replacement data center is complete, the existing data center can be decommissioned, and demolition of Albertson Hall can begin. Albertson Hall replacement project is scheduled to start construction late spring of 2023. In order to keep the project on schedule and reduce risk and maintenance of unoccupied buildings on campus, an early bid package will be released as the design team finishes the construction documents for the replacement library building.

Budget / Schedule

Construction	\$4,456,000
Design	
DFDM Mgt.	\$205,000
Contingency	\$668,000
Equipment	
Other Fees	
TOTAL	\$5,329,000

SBC Approval	Jun 2022
A/E Selection	Dec 2019
Design Report	May 2022
Bid Opening	Sep 2022
Start Construction	Oct 2022
Data Center Complete	May 2023
Demolition Begins	May 2023

Previous Action(s)

August 20, 2020
Resolution 11493

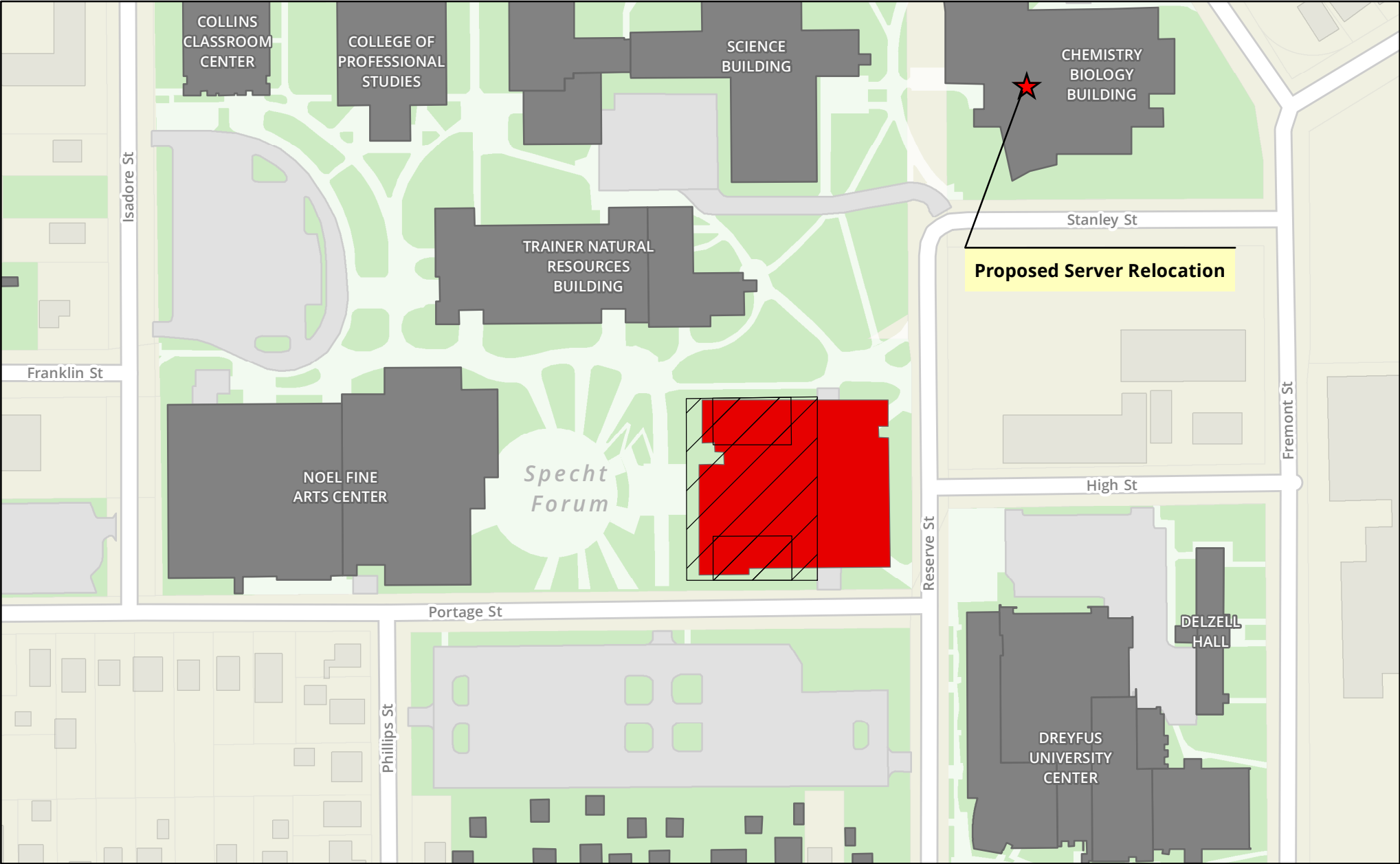
Recommended that the Albertson Hall Replacement project for an estimated total cost of \$96,000,000 GFSB be submitted to the Department of Administration as part of the UW System 2021-2023 Capital Budget Request

Related Policies

- Regent Policy Document 19-1, "[University Facilities, Space, and Physical Development Capital Funding and Costs](#)"
- Regent Policy Document 19-15, "[Physical Development Principles](#)"
- Regent Policy Document 19-16, "[Building Program Planning and Approval](#)"

ATTACHMENT(S)

A. UW-Stevens Point: Albertson Hall Replacement Map



Sources: UW System Administration,
State of Wisconsin, Wisconsin State
Cartographers Office,
US Census Bureau

This map is for reference purposes only.

UW-Stevens Point: Albertson Hall Replacement

- Proposed Development
- Campus Building
- Albertson Hall (Proposed Demolition)
- UW Property

0 100 200 Feet



**AUTHORITY TO CONSTRUCT THE SCIENCE AND TECHNOLOGY
INNOVATION CENTER PROJECT, UW-RIVER FALLS**

REQUESTED ACTION

Adoption of Resolution J., authorizing the completion of design and construction of the Science and Technology Innovation Center project.

Resolution J. That, upon the recommendation of the Chancellor of UW-River Falls and the President of UW System, the UW System Board of Regents authorizes construction of the Science and Technology Innovation Center project for an estimated total cost of \$116,730,000 (\$111,730,000 General Fund Supported Borrowing and \$5,000,000 Gifts/Grants/Other Receipts).

SUMMARY

This project demolishes Hagestad Hall and constructs a replacement academic facility with the associated utility systems. The new 73,865 ASF/131,300 GSF building will be a home for the Biology, Chemistry, Physics, and Psychology departments, which will be relocated from Agricultural Science and Centennial Science Hall, and will support the following programs: biology, biomedical and health sciences, biomedical engineering, biotechnology, chemistry, environmental engineering, international food business, neuroscience, physics, psychology, and urban agriculture. The new facility will also provide support for agricultural programs (agricultural education, agricultural science, animal science, crop and soil science, and dairy science) and enhance and grow partnerships with businesses and industries through collaborative programming, internships, and innovative product development.

The new building will feature flexible undergraduate instructional laboratory suites, active learning studios, undergraduate and faculty research spaces, and shared interdisciplinary space. New instructional spaces will be expanded in comparison to the obsolete original spaces to accommodate the current space planning standards for square feet per student station, flexible furnishings, active learning studios, instructional technology, and increased computing and instrumentation requirements.

A new Business Collaboration Innovation Suite will provide a research laboratory, prototyping and maker space, collaboration area, and an internship/incubation office. Recent and active business collaborations include Fiberstar, Air Motion Systems, Crystal

Manufacturing, Microscopy Innovations, Eurofins Biodiagnostics, Norton Publishing, Top Hat, Regional Materials and Manufacturing Network, and National Association of Materials Managers.

Presenter(s)

- Alex Roe, Senior Associate Vice President for Capital Planning and Budget, UW System

BACKGROUND

Based on current trending enrollment projections, science curriculum changes, and a desire to see a low-cost solution to meet science needs, a study of strategies was initiated in November 2017 to address UWRF's future science, engineering, and technology facility requirements. This study investigated the practicality of reusing existing facilities to satisfy the university's long-term science-, engineering-, and technology- related space needs, and compared such reuse against replacement options. Building evaluations of three key campus buildings -- Agricultural Science Building (1966), Centennial Science Building (1977) and Hagested Hall (1959) -- demonstrated that despite maintenance, and several renovations, all three buildings had mechanical systems which had reached the end of their useful life, structural systems which challenged efficient space utilization, and laboratories and classrooms that did not meet the needs of UWRF's existing science curriculum. Furthermore, these buildings provided limited opportunities for adaptation to meet changing science facility requirements.

The study resulted in three concepts for the future of science facilities at UW-River Falls, but recommended a solution which remodeled the Agricultural Science Building, and placed a new science building on the Hagestad Hall site as the most effective long-term solution.

Budget / Schedule

Construction	\$86,690,200
Design	\$8,458,500
DFD Mgt	\$3,987,800
Contingency	\$13,003,500
Equipment	\$4,590,000
Other Fees	\$0
TOTAL	\$116,730,000

SBC Approval	Jun 2022
A/E Selection	Feb 2020
Design Report	Jun 2022
Bid Opening	Jan 2023
Start Construction	Apr 2023
Substantial Completion	Apr 2025
Final Completion	Aug 2025

Previous Action(s)

August 20, 2020
Resolution 11493

Recommended that the Science and Technology Innovation Center project for an estimated total cost of \$116,730,000 General Fund Supported Borrowing be submitted to the Department of Administration as part of the UW System 2021-23 Capital Budget Request.

August 23, 2018
Resolution 11079

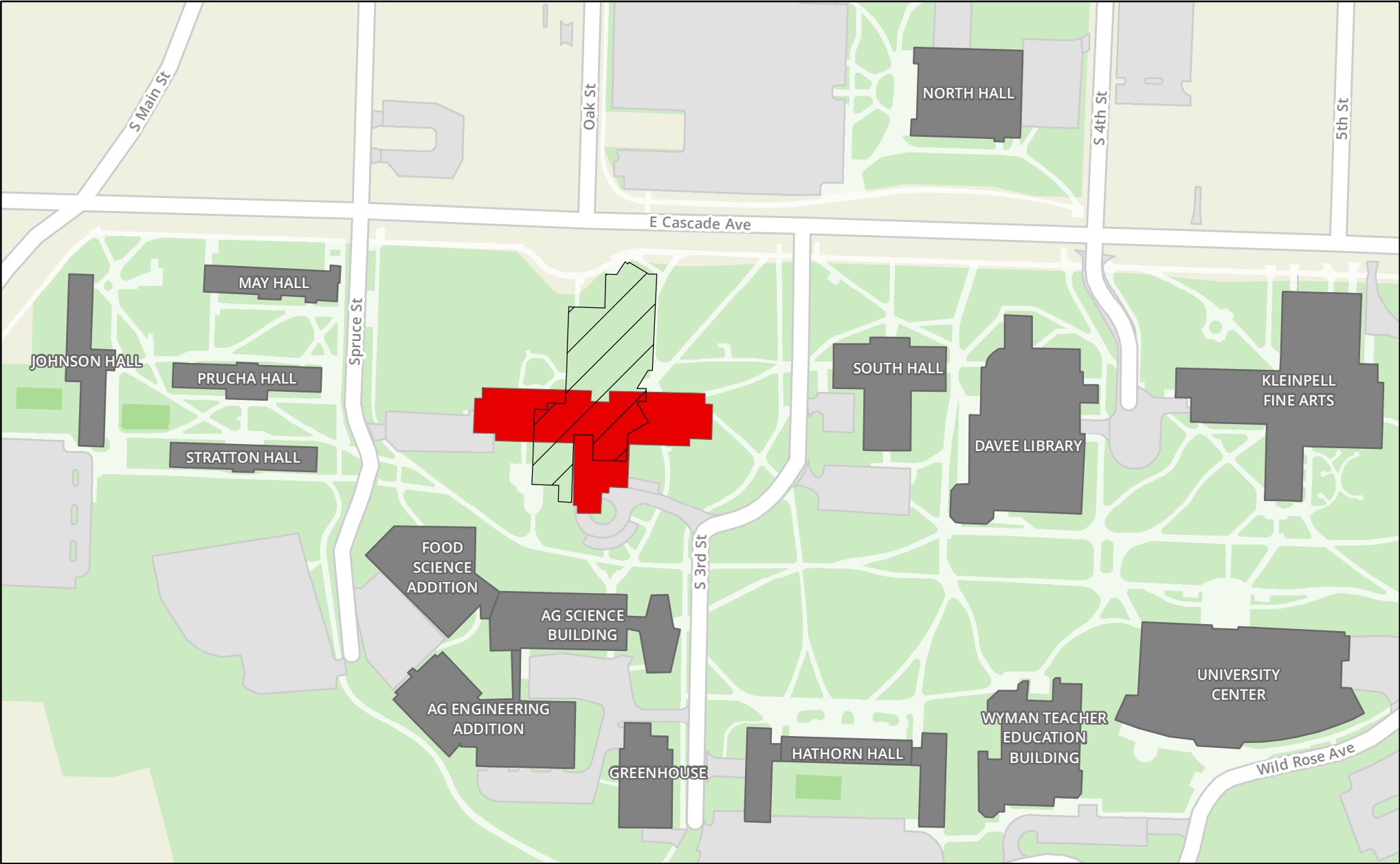
Recommended that the Science and Technology Innovation Center project for an estimated total cost of \$4,246,000 BTF for planning services be submitted to the Department of Administration as part of the UW System 2019-21 Capital Budget Request as well as advanced enumeration in the 2021-23 biennium of \$106,686,000 (\$104,291,000 GFSB and \$2,395,000 BTF).

Related Policies

- Regent Policy Document 19-1, "[University Facilities, Space, and Physical Development Capital Funding and Costs](#)"
- Regent Policy Document 19-15, "[Physical Development Principles](#)"
- Regent Policy Document 19-16, "[Building Program Planning and Approval](#)"

ATTACHMENT(S)

- A. UW-River Falls: Science & Technology Innovation Center Map
- B. UW-River Falls: Science & Technology Innovation Center Renderings



Sources: UW System
Administration,
State of Wisconsin,
US Census Bureau

This map is for reference
purposes only.

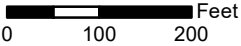
UW-River Falls: Science & Technology Innovation Center

 Science & Technology Innovation Center (Proposed Development)

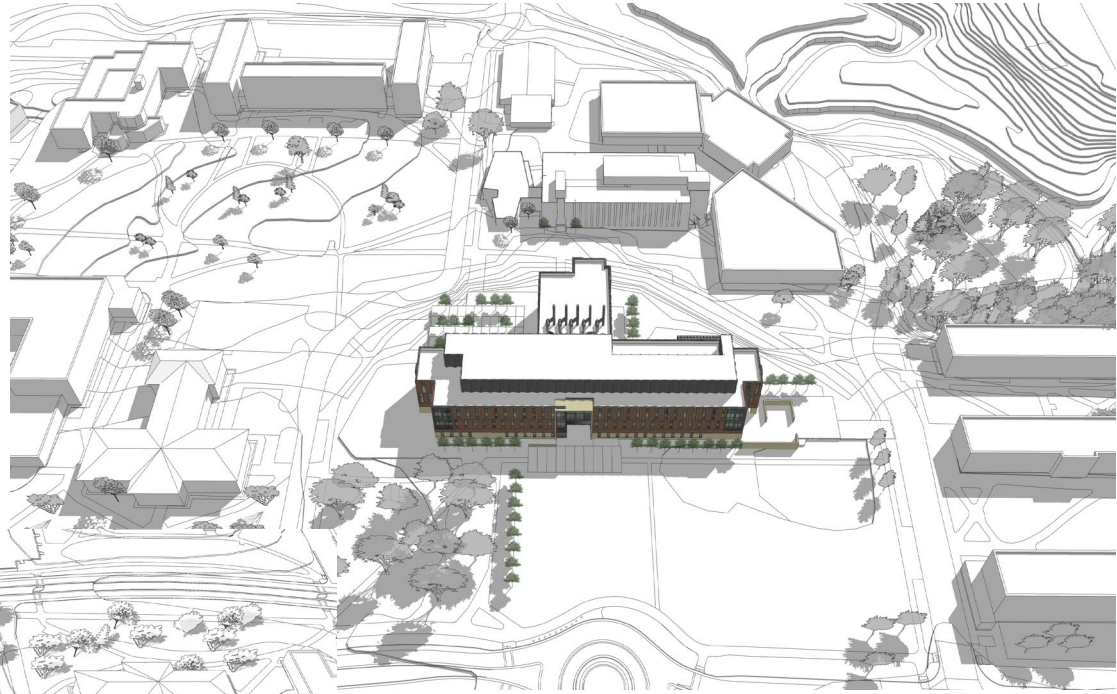
 Hagestad Hall (Proposed Demolition)

 Campus Building

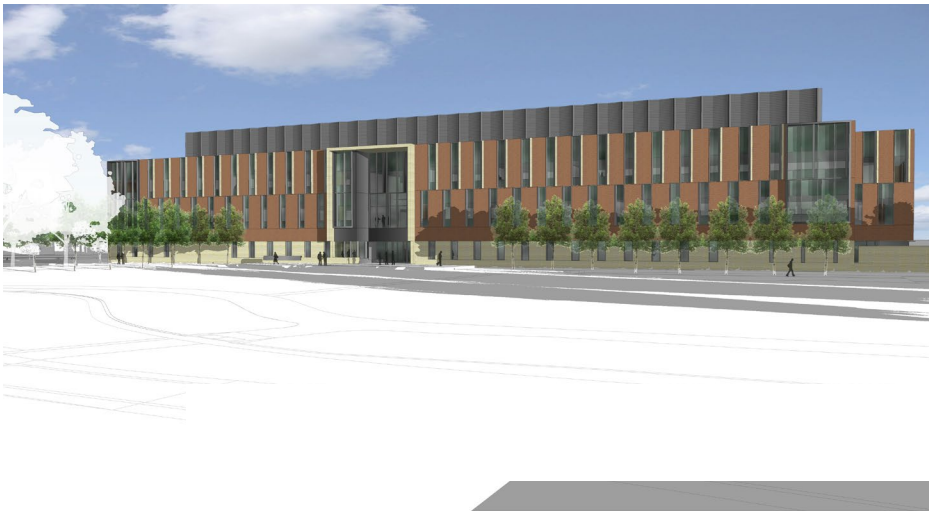
 UW Property



University of Wisconsin- River Falls



Science and Technology Innovation Center

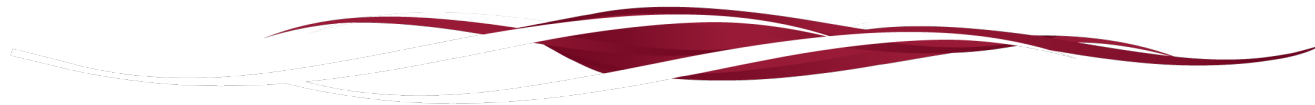


UW-River Falls Science and Technology Innovation Center





UW-River Falls Science and Technology Innovation Center





UW-River Falls Science and Technology Innovation Center



**SEMI-ANNUAL STATUS REPORT ON LEASING ACTIVITY
DECEMBER 1, 2021, THROUGH MAY 31, 2022**

REQUESTED ACTION

For information only.

SUMMARY

Attached is a summary report of all leases executed by the University of Wisconsin System, Office of Capital Planning and Budget, including housing, from December 1, 2021, through May 31, 2022. Six leases for new space were executed in the last six months, two leases for UW-Madison, and one each for UW-Eau Claire, UW-Milwaukee, UW-Platteville, and UW-Stevens Point. None of the new leases required Board of Regents approval. Ten leases were either amended, renewed, or terminated.

New Leases

- UW-Eau Claire, Surface parking for students, 454 stalls
- UW-Madison, School of Medicine and Public Health, Pediatric Asthma Study, 2,546 SF
- UW-Madison, Office of Conduct and Community Standards, 1,803 SF
- UW-Milwaukee, Office of Research; Office of Socially Responsible Evaluation in Education, (located in the Risser State Office Building, Madison), 944 SF
- UW-Platteville, Small Business Development Center, 500 SF
- UW-Stevens Point, University College, University Library renovation surge space, 30,000 SF

Terminated, Renewed, or Amended Leases

- UW-Madison, School of Medicine, and Public Health, extended one year, 4,494 SF
- UW-Madison, Office of Business Engagement, terminated, 2,900 SF
- UW-Madison, School of Medicine and Public Health, Pediatric Asthma Study, terminated, 1,825 SF
- UW-Madison, College of Agricultural and Life Sciences, Plant Pathology – Potato Seed Certification, Antigo, extended one year, 2,000 SF

- UW-Madison, School of Medicine and Public Health, Ophthalmology, five separate leases were extended one year as a strategic plan is developed, total 19,574 SF
- UW-Madison, School of Medicine and Public Health, Office of Rural Health, and FUNDUS, extended one year, 15,130 SF
- UW-Madison, Wisconsin National Primate Research Center, added 1,600 SF of storage space and renewed for five years
- UW-Milwaukee, Peck School of the Arts, terminated, 1,452 SF
- UW Oshkosh, Head Start, Neenah, renewed for two years, 2,508 SF
- UW Oshkosh, Biogas Systems, Allen Farm Biodigester, renewed for one year, 10,000 SF

Presenter(s)

- Ellen Rosner, Real Estate Portfolio Manager, UW System

BACKGROUND

Regent Policy Document 13-2: Real Property Contracts: Signature Authority and Approval requires that the Office of Capital Planning and Budget provide a regular report to the Board on all leases not subject to Regent approval. The attached report is intended to meet that requirement.

The policy further directs that the Board of Regents approve a proposed lease when the initial terms of a lease exceed either \$1,000,000 in total cost or five years in length, or the renewal options included in the lease exceed \$1,000,000 in total or five years in length. In addition, a lease that would permit a facility to be privately owned or operated on state-owned land, a lease that would affect agricultural lands, or the lease of a state-owned residence hall to another state agency or nonstate nonprofit agency for the purposes of alternate use, would also require Board of Regents approval prior to execution.

Related Policies

- Regent Policy Document 13-2, ["Real Property Contracts: Signature Authority and Approval."](#)

ATTACHMENT(S)

- A. University of Wisconsin System Administration Status Report on Lease Activity

**University of Wisconsin System Administration
Status Report on Lease Activity**

New Leases Executed between December 1, 2021 through May 31, 2022								
Institution	Program or User	Location	Total Square Feet	Term in Years	Gross per Square Foot Rental Rate	Use	Funding Source	Lease Start Date
Eau Claire	Parking + Transportation	Eau Claire	454 parking stalls	1	\$23.78 per month per stall	Parking	Parking fees	Feb-22
Madison	School of Medicine and Public Health; Pediatric Asthma Study	Madison	2,546	5	\$26.75	Office	Federal Indirect and Gifts	Jan-22
Madison	Office of Conduct and Community Standards	Madison	1,803	2	\$35.00	Office	GPR	Dec-22
Madison and Milwaukee	Office of Research; Office of Socially Responsible Evaluation in Education	Madison	944	Annually renewed in State Office Building	\$27.56	Office	Grant	Feb-22
Platteville	Small Business Development Center	Platteville	500	2	\$19.20	Office	Grant	Mar-22
Stevens Point	University College; University Library	Plover	30,000	3	\$8.00	Climate controlled storage	GPR	Apr-22

Other Transactions December 1, 2021 through May 31, 2022					
Institution	Program or User	Location	Total Square Feet	Type of Transaction	
Madison	School of Medicine and Public Health, School of Geriatrics and Gerontology	Madison	4,494	Extended one year	
Madison	Office of Business Engagement	Madison	2,900	Lease terminated	
Madison	School of Medicine and Public Health; Pediatric Asthma Study	Madison	1,825	Lease replaced with larger leased space	
Madison	School of Medicine and Public Health	Madison	19,574	Five leases with various departments were extended one year while longer range plan is developed	
Madison	School of Medicine and Public Health, Office of Rural Health, Wisconsin Reading Center	Madison	15,130	Lease extended one year	
Madison	Wisconsin National Primate Research Center	Blue Mounds	19,000	Lease extended one year and 1,600 SF of storage space added to lease	
Madison	College of Agricultural and Life Sciences; Department of Plant Pathology	Antigo	2,000	Lease extended one year	
Milwaukee	Peck School for the Arts	Milwaukee	1,452	Lease terminated	
Oshkosh	Head Start	Neenah	2,944	Lease renewal for two-year term.	
Oshkosh	Biogas Systems	Oshkosh	10,000	Annual lease renewal	

**University of Wisconsin System Administration
Status Report on Lease Activity**

Leased Space by Use - System-wide (except Madison)

As of May 31, 2022

Type of Space	2018	2019	2020	2021	2022	Change 2017 to 2022	Percent of Total
Office	144,782	143,602	143,602	137,581	98,120	-46,662	7.6%
Lab	59,692	89,501	89,501	89,501	89,501	29,809	7.0%
Radio Station	21,085	21,085	21,085	21,085	21,085	0	1.6%
Daycare	30,721	38,178	41,238	41,238	35,694	4,973	2.8%
Clinic	23,479	23,479	23,479	23,479	23,479	0	1.8%
Classroom	26,907	26,907	26,907	17,356	17,356	-9,551	1.3%
Greenhouse	4,800	0	0	0	0	-4,800	0.0%
Storage	2,613	2,613	2,613	2,613	32,613	30,000	2.5%
Retail	2,116	2,116	2,116	2,116	2,116	0	0.2%
Performance Space	74,803	74,803	74,803	74,803	74,803	0	5.8%
Housing	<u>891,585</u>	<u>906,705</u>	<u>906,705</u>	<u>906,705</u>	<u>891,585</u>	0	69.3%
Total	1,282,583	1,328,989	1,332,049	1,316,477	1,286,352	3,769	

Leased Space by Use - Madison

As of May 31, 2022

Type of Space	2018	2019	2020	2021	2022	Change 2017 to 2022	Percent of Total
Office	225,975	236,135	273,995	273,995	279,133	53,158	58.0%
Lab	99,973	99,973	99,973	99,973	101,202	1,229	21.2%
Clinic	4,200	4,200	4,200	4,570	5,800	1,600	1.0%
Greenhouse	60,000	60,000	60,000	60,000	60,000	0	12.7%
Storage	<u>24,025</u>	<u>24,025</u>	<u>34,025</u>	<u>34,025</u>	<u>37,847</u>	<u>13,822</u>	7.2%
Total	414,173	424,333	472,193	472,563	483,982	69,809	

**STATUS REPORT ON UW SOLELY MANAGED CAPITAL PROJECTS
DECEMBER 1, 2021 THROUGH JUNE 1, 2022**

REQUESTED ACTION

For information only.

SUMMARY

Attached is a status report of gift and grant funded projects managed solely by the University of Wisconsin System from December 1, 2021, through June 1, 2022. Since its inception in July 2015, the program has included a total of 117 projects.

The total value of the projects that are or have been part of the program has increased from \$412,851,004 in December 2021 to \$471,529,124.

Program Statistics:

- 39 active projects valued at \$340.8 million
- 32 projects, \$37.4 million, are completed and working on close-out activities
- 6 of the active projects are studies, totaling \$1.9 million
- 32 of the current projects include both design & construction, totaling \$338.5 million
- 1 project, with a budget value of \$350,000, is on hold

Presenter(s)

- Patrick Rebholz, UW-Managed Assistant Director – Project Delivery, UW System

BACKGROUND

Regent Policy Document 13-5, "Capital Projects Solely Managed by the UW System: Approval and Signature Authority" requires that the Board of Regents receive regular reports on the program. These projects are solely funded through gifts and grants and authorized through Wisconsin State Statute Section 16.855 (12m). This report is intended to meet the regular reporting requirement.

The policy further directs that contracts for UW-managed projects that exceed \$1,000,000 require formal approval by the Board of Regents prior to 25% design completion.

Related Policies

- [Regent Policy Document 13-5, "Capital Projects Solely Managed by the UW System: Approval and Signature Authority"](#)

ATTACHMENT(S)

- A. Status Report on UW Solely Managed Capital Projects, June 2022

University of Wisconsin System
 Status Report on UW Solely Managed Capital Projects
 June 2022

Projects Less than \$1 Million

Project Phase	Project Name	Campus	Project ID	Project Budget	A/E Selection	GC Bid Date	Construction Start	Complete
Initiating Project	EHS Incinerator Advanced Plan	MSN	A-22-008	\$250,000	5/15/2022			2/15/2023
	Lakeshore Nature Preserve Outreach Center Advanced Plan	MSN	A-22-007	\$120,000	7/15/2022			8/15/2023
	Trout Lake Research Outbuilding	MSN	A-22-009	\$669,000	5/4/2022	10/15/2022	12/15/2022	12/15/2023
	WisPIC Parking Lot Reconstruction	MSN	A-22-005	\$900,000	4/8/2022	12/15/2022	4/15/2023	10/15/2023
Design	Birge Hall Renovation and Addition Advanced Plan	MSN	A-21-013	\$400,000	11/12/2021			7/15/2022
	College of Agricultural & Life Sciences Facilities Master Plan	MSN	A-21-005	\$850,000	1/15/2022			7/15/2023
	Lab Delivery Phase 1 - Lab Assessment	MSN	A-22-002	\$200,000	3/15/2022			7/15/2022
	Lakeshore Nature Preserve Master Plan Update	MSN	A-21-004	\$105,000	7/30/2021			11/15/2022
Construction	Brittingham House 2nd Floor Renovation	SYS	W-21-001	\$113,000	11/2/2021	2/10/2022	3/2/2022	7/1/2022
	Noland Hall 3rd Floor Integrative Bio Lab Renovation	MSN	A-21-008	\$741,000	7/22/2021	4/14/2022	5/15/2022	8/22/2022
	Sewell Social Sciences 8th Floor Renovation	MSN	A-21-009	\$955,000	8/25/2021	3/17/2022	4/12/2022	8/12/2022
	Simpson Field Bleachers	EAU	C-21-001	\$635,000	11/30/2021	4/27/2022	5/15/2022	8/2/2022
Punch List	Divine Nine Garden Plaza Renovation	MSN	A-20-020	\$512,000	12/17/2020	10/27/2021	12/22/2021	5/20/2022
	UW-GB Arboretum Bridge Replacements	GBY	D-21-001	\$427,000	2/4/2021	9/8/2021	10/26/2021	2/22/2022
Hold	Agricultural Dean's Residence Renovation	MSN	A-19-007	\$350,000	10/9/2020			
In Process Total:				\$7,227,000				
Complete	21 North Park Street Advanced Plan and Renovation	MSN	A-21-006	\$995,000	5/15/2021			5/1/2022
	445 Henry Mall	MSN	A-18-001	\$810,000	3/2/2018	8/28/2018	9/26/2018	3/8/2019
	Budget Estimating Verification	MSN	A-19-005	\$100,000	9/23/2019			8/15/2020
	Chemistry 4th Floor Laser Lab	MSN	A-18-012	\$612,500	11/14/2018	11/26/2019	1/6/2020	8/26/2020
	Computer Science Renovation and Extension Consolidation Advanced Plan	MSN	A-21-014	\$200,000	12/15/2021			8/24/2022
	Computer, Data & Information Sciences Building Advanced Planning	MSN	A-20-013	\$510,000	10/14/2020			6/14/2021
	Engineering Hall Chemical and Biological Engineering Labs Study	MSN	A-20-010	\$86,000	6/26/2020			1/28/2021
	HSLC - Academic Affairs Curriculum Enhancement Project - Phase 2	MSN	A-20-004	\$601,089	2/25/2020	11/17/2020	1/5/2021	8/6/2021
	IDP (Ice Drilling) Facility Study	MSN	A-19-002	\$25,000	1/17/2019			9/15/2019
	Library Mall Redevelopment Study	MSN	A-20-006	\$52,000	6/3/2020			4/30/2022
	Linden Drive Temporary Bridge Over Willow Creek	MSN	A-20-011	\$750,000	6/10/2020	3/4/2021	4/7/2021	7/12/2021
	MSC - Bardeen - BRMS Emergency Generator - Advanced Planning	MSN	A-20-017	\$40,000	1/22/2021			5/15/2022
	Off Site Collections and Preservation Facility Study	MSN	A-20-007	\$119,000	4/20/2020			5/3/2021
	Public Media Planning Study	MSN	A-20-003	\$100,000	5/5/2020			5/3/2021
	School of Business Facilities Master Plan	MSN	A-20-008	\$250,000	4/23/2020			5/3/2021
	SoHE Renovation	MSN	A-18-017	\$814,000	12/10/2018	1/7/2020	3/15/2020	7/24/2020
	Steenbock Active Learning Study	MSN	A-19-009	\$55,000	12/11/2019			6/15/2020
	Stovall Building - State Hygiene Lab Renovation - Advanced Planning	MSN	A-20-015	\$48,000	10/26/2020			10/26/2020
	University Club Building Assessment and Food Service Study	MSN	A-20-002	\$125,000	1/24/2020			12/1/2021
	UW-PLT Dairy Pilot Plant Study	PLT	H-21-001	\$50,000	12/15/2021			3/15/2022
	WIMR Oxygen & Carbon Supply – Advanced Planning	MSN	A-20-016	\$40,000	11/12/2020			4/16/2021
	Wood Hall Financial Laboratory Renovations	GBY	D-21-002	\$824,130	4/20/2021	9/28/2021	10/21/2021	2/25/2022
Complete Total:				\$7,206,719				
Total:				\$14,433,719				

University of Wisconsin System
 Status Report on UW Solely Managed Capital Projects
 June 2022

Projects \$1 Million and More

Project Phase	Project Name	Campus	Project ID	Project Budget	BOR	A/E Selection	GC Bid Date	Construction Start	Complete
Initiating Project	Engineering Hall Experimental Mechanics Lab 1313 Renovation	MSN	A-22-006	\$1,847,000		4/5/2022	1/15/2023	5/15/2023	12/15/2023
	Law Building 4th Floor Renovation	MSN	A-22-003	\$1,146,000		3/11/2022	2/15/2023	3/15/2023	7/15/2023
	Microbial Sciences Building 2nd Floor Research Lab Renovation	MSN	A-22-010	\$1,554,000		5/4/2022	2/15/2023	3/15/2023	8/15/2023
Design	DeLuca Biochemical Coon Lab Renovation	MSN	A-21-012	\$2,000,000	Approved	11/1/2021	8/4/2022	8/15/2022	2/15/2023
	Elvehjem Building Envelope Renovation	MSN	A-22-001	\$12,094,000		3/3/2022	11/15/2022	12/15/2022	4/15/2024
	Engineering Centers 2nd Floor MOCVD Lab Renovation	MSN	A-22-004	\$1,655,000		3/18/2022	2/15/2023	3/15/2023	9/15/2023
	Engineering Hall CBE Instructional and Research Lab Renovation	MSN	A-21-003	\$12,427,000	Approved	6/10/2021	8/13/2022	9/15/2022	9/15/2023
	KRC-SRC Rowe WHAM Plasma Physics Lab Electrical and Cooling Upgrade	MSN	A-21-011	\$3,000,000	Approved	10/7/2021	10/15/2022	11/15/2022	4/15/2023
	Memorial Union Additions and Repairs	MSN	A-20-018	\$5,000,000	Approved	9/14/2020	8/1/2022	9/1/2022	4/15/2023
	Primate Center Generator	MSN	A-17-033	\$1,900,000	Approved	1/24/2018	9/15/2022	10/15/2022	12/15/2023
	WARF - SMPH Floors 4, 5 & 7 Renovation	MSN	A-21-010	\$5,900,000		7/14/2021	10/15/2022	12/15/2022	8/15/2022
Construction	Computer, Data & Information Sciences Building	MSN	A-21-007	\$230,000,000	Approved	10/14/2020	11/15/2022	1/15/2023	12/15/2024
	Engineering Hall Sprinkler and Gas Piping - Phase 1	MSN	A-20-014	\$4,726,000	Approved	7/9/2020	11/18/2021	12/20/2021	10/28/2022
	Facilities Planning & Management Physical Plant Relocation	MSN	A-21-001	\$9,000,000	Approved	3/23/2021	10/5/2021	10/19/2021	6/25/2022
	WIMR Dock and NIH Research Lab Renovation	MSN	A-20-005	\$6,150,000	Approved	4/15/2020	11/30/2021	1/6/2022	1/16/2023
Punch List	Biochemistry Cryo-Electron Microscopy Renovation	MSN	A-20-012	\$2,400,000	Approved	6/25/2020	3/4/2021	4/12/2021	4/11/2022
	Chamberlin Hall 6th Floor Instrumentation Lab Renovation	MSN	A-20-009	\$1,700,000	Approved	6/11/2020	4/20/2021	6/21/2021	5/15/2022
	DoIT Digital Publishing & Printing Services Relocation	MSN	A-21-002	\$2,212,000	Approved	5/2/2021	9/29/2021	10/14/2021	4/4/2022
	Kinesiology Relocation	MSN	A-19-001	\$12,000,000	Approved	1/30/2019	12/11/2019	12/16/2019	10/1/2020
	Memorial Hoofers Dock and Deck Replacement	MSN	A-17-001	\$4,900,000	Approved	3/22/2017	8/8/2018	10/1/2018	7/17/2019
	Upham Administrative Building Replacement	MSN	T-18-001	\$3,096,000	Approved	4/25/2018	12/17/2019	4/13/2020	5/14/2021
	Weeks Hall 4th Floor Dutton Lab Renovation	MSN	A-19-008	\$2,190,000	Approved	12/10/2019	2/4/2021	3/15/2021	5/9/2022
	Welcome Center and Administration Building	EAU	C-17-001	\$5,500,000	Approved	7/26/2017	1/15/2020	4/1/2020	4/1/2021
	Zoology 1st Floor Wang Lab Renovation	MSN	A-19-006	\$1,136,000	Approved	11/1/2019	7/23/2020	8/20/2020	3/30/2021
	In Process Total:			\$333,533,000					
Complete	Bascom Hall Rm 165 Renovation	MSN	A-18-005	\$1,900,000	Approved	6/28/2018	9/24/2019	10/28/2019	10/9/2020
	Biochemistry Loading Dock	MSN	A-17-007	\$1,650,000	Approved	7/13/2018	4/24/2019	6/17/2019	2/21/2020
	Chemistry 2nd Floor Wang Lab Remodel	MSN	A-20-001	\$1,369,000	Approved	1/16/2020	10/22/2020	11/30/2020	7/8/2021
	Educational Science Interior Renovation	MSN	A-17-009	\$2,020,333	Approved	5/23/2018	7/11/2019	8/16/2019	2/6/2020
	Educational Science Interior Renovation - 4th Flr	MSN	A-17-009	\$1,000,000	Approved	5/23/2018	7/16/2020	8/15/2020	1/22/2021
	Engineering Centers and Materials Science Lab Renovation	MSN	A-18-013	\$2,857,000	Approved	11/14/2018	9/9/2019	10/21/2019	4/18/2020
	Engineering Hall Plaza Entrance	MSN	A-18-006	\$1,425,815	Approved	8/22/2018	3/28/2019	6/1/2019	2/17/2020
	MSC-Chemistry Learning Center Remodel	MSN	A-18-010	\$1,300,000	Approved	8/29/2018	8/15/2019	9/23/2019	7/23/2020
	Red Gym Interior Remodel	MSN	A-18-007	\$2,000,000	Approved	8/2/2018	1/7/2020	2/4/2020	11/6/2020
	WIMR West Wedge	MSN	A-16-001	\$21,169,400	Approved	4/6/2016	2/13/2018	3/7/2018	9/10/2019
	Complete Total:			\$36,691,548					
	Total:			\$370,224,548					



2023-29 Capital Plan

Capital Project Update

Project Request Summary

Senior Associate Vice President Roe

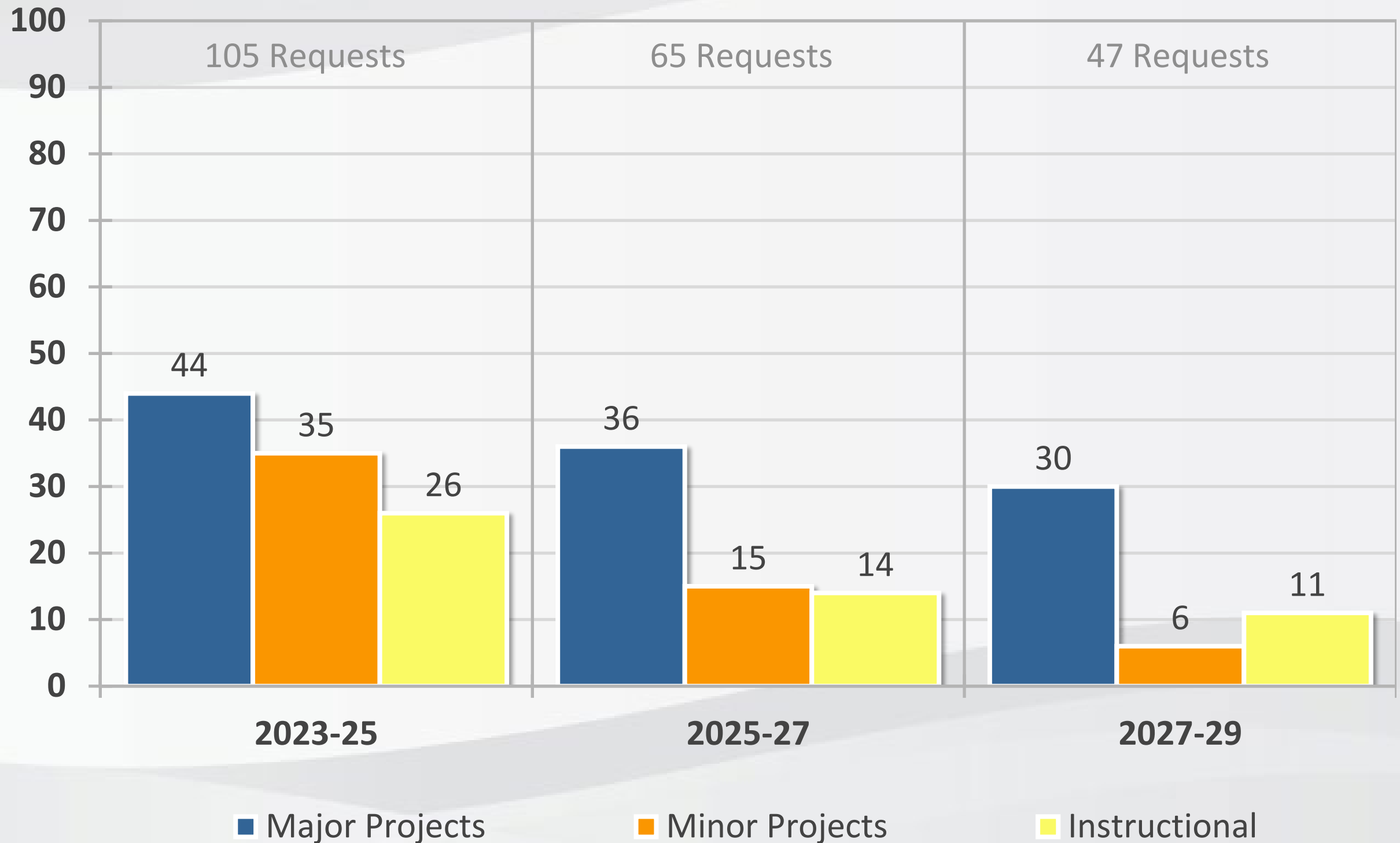
University of Wisconsin Board of Regents

June 9, 2022

Cisco Webex Meetings (Virtual Webcast)

Capital Project Requests Summary

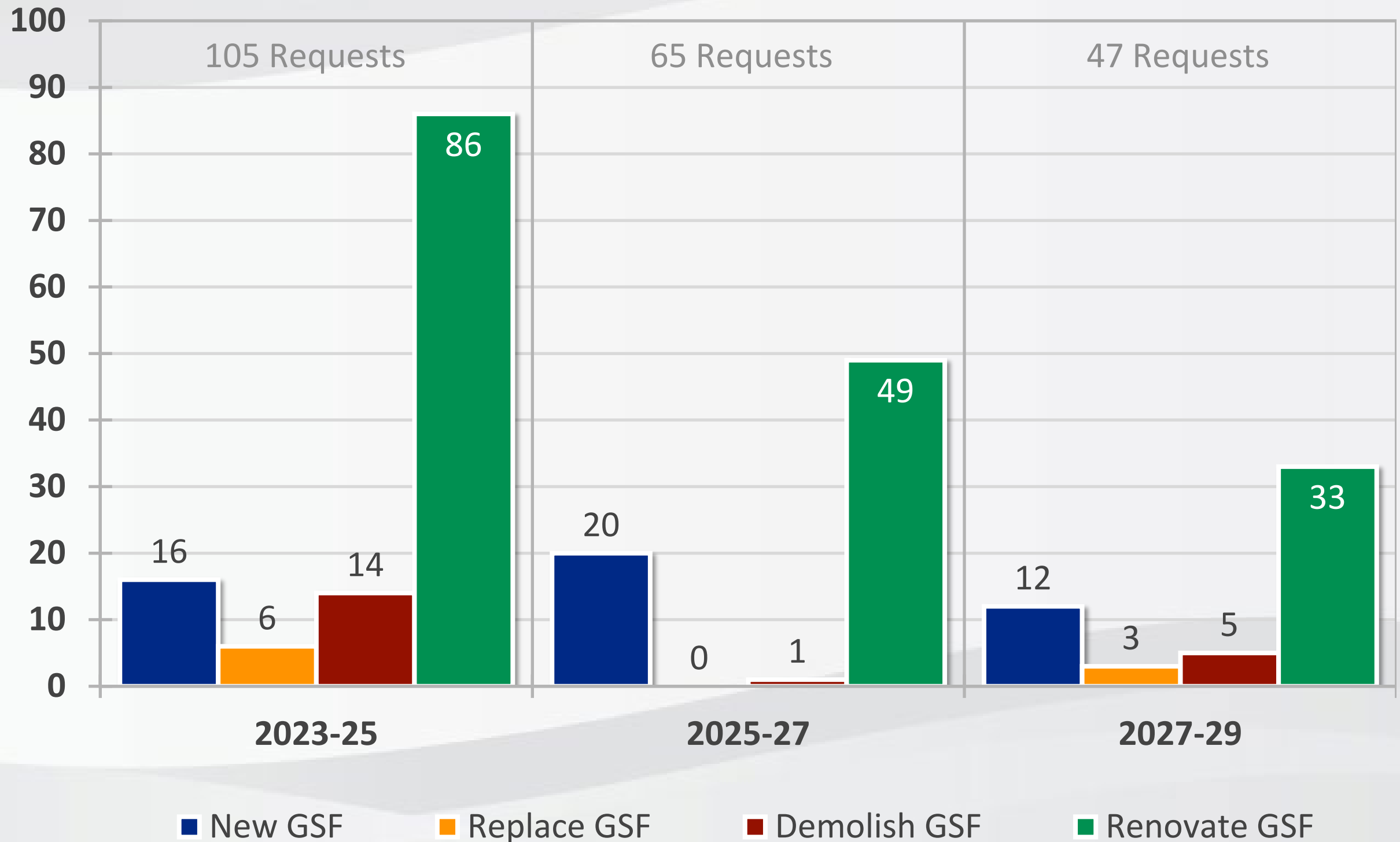
Project Type: Number of Requests



Note: All Agency requests will be submitted by institutions in August 2022

Capital Project Requests Summary

Scope of Work: Number of Requests

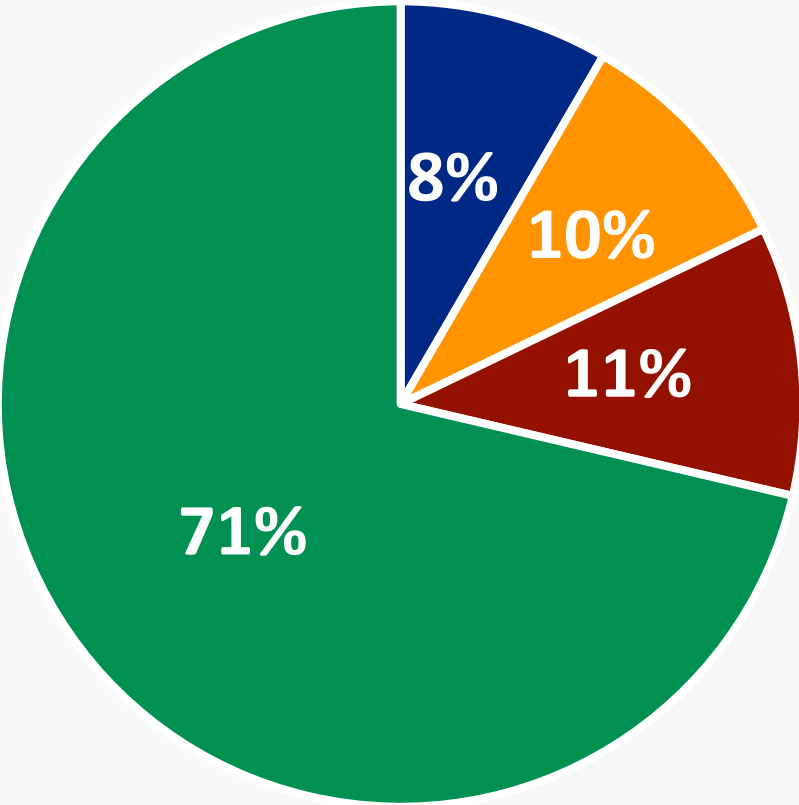


Note: Requests can include any combination of new construction, demolition, and renovation

Capital Project Requests Summary

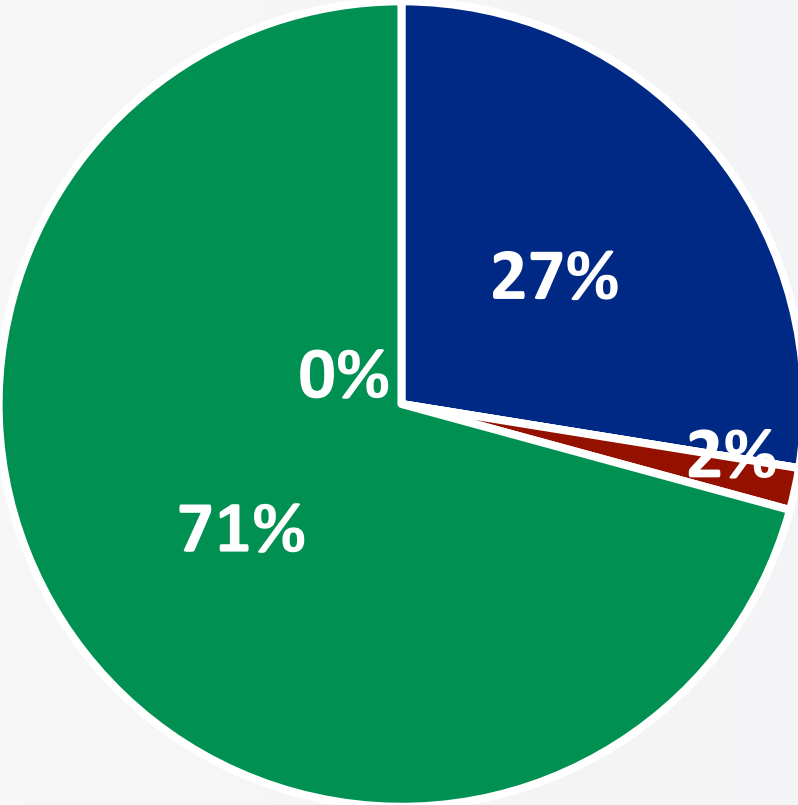
Scope of Work: Space

2023-25



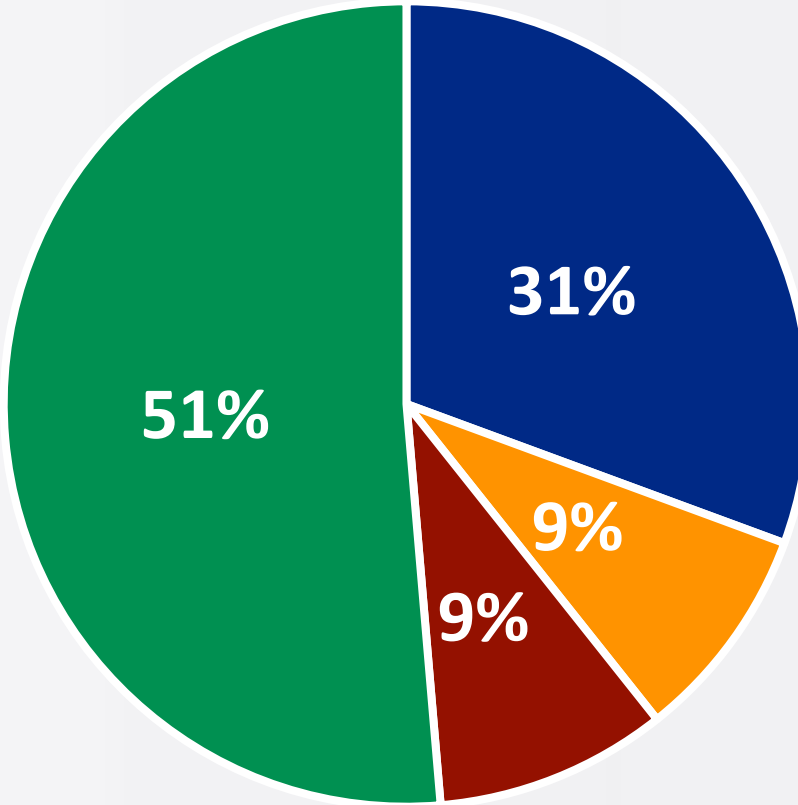
~12M GSF

2025-27



~3M GSF

2027-29



~3M GSF



Construct New GSF



Replace GSF



Demolish GSF

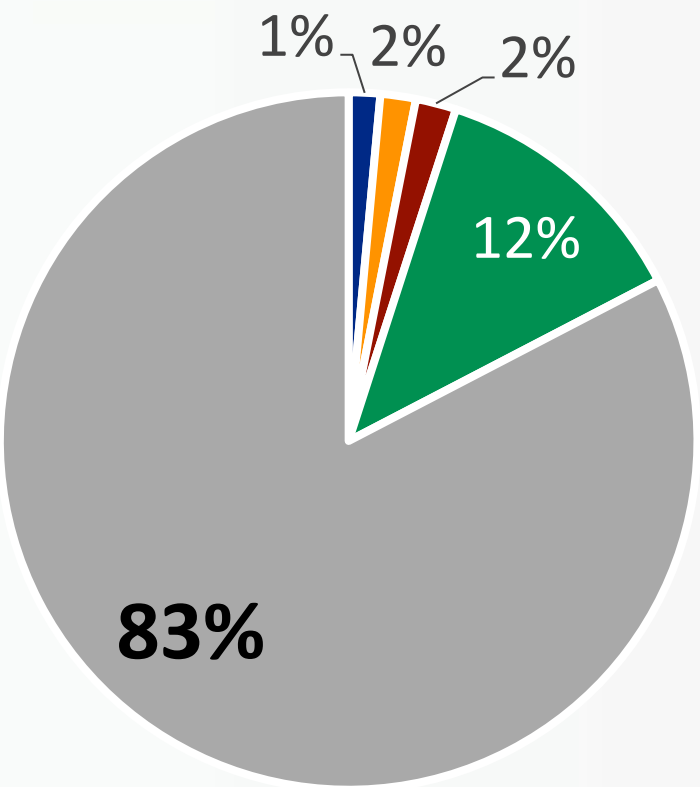


Renovate GSF

Capital Project Requests Summary

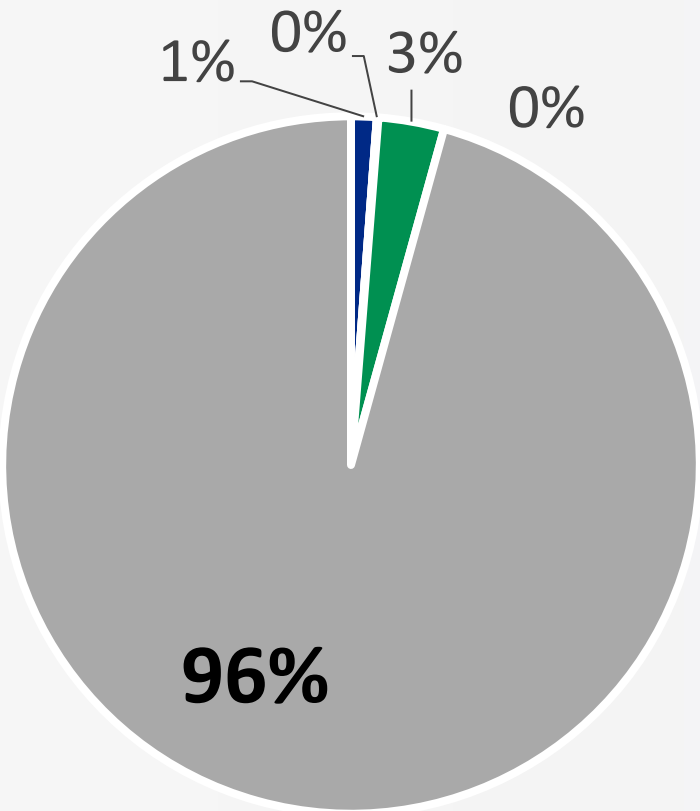
Context for Scope of Work: Space

2023-25



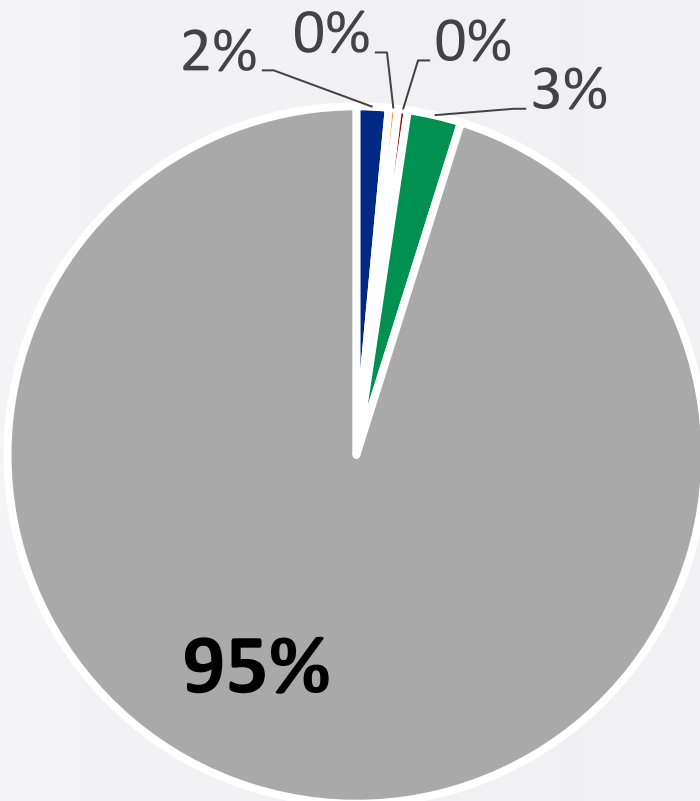
~12M of 69M GSF

2025-27



~3M of 69M GSF

2027-29



~3M of 69M GSF



Construct New GSF



Replace GSF



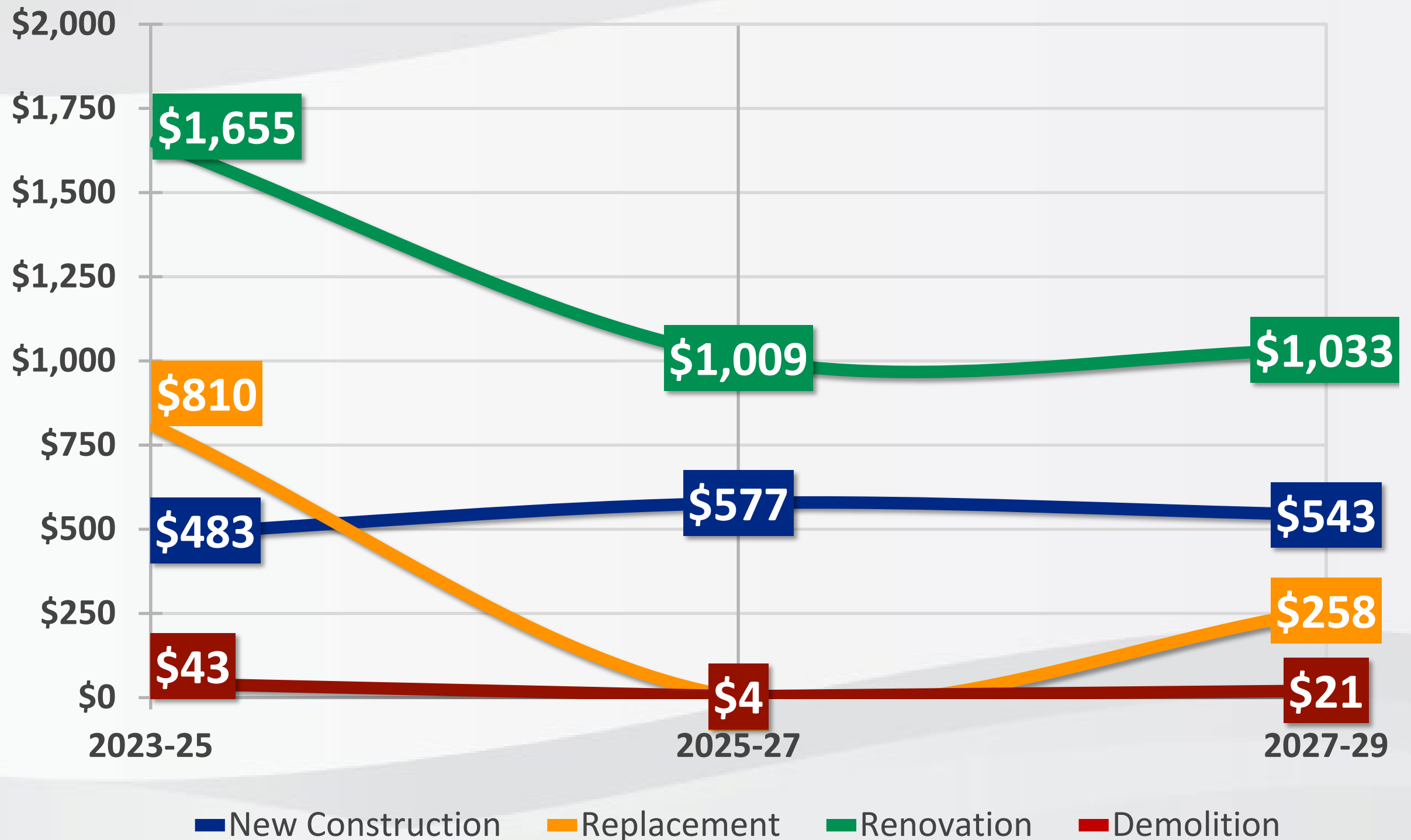
Demolish GSF



Renovate GSF

Capital Project Requests Summary

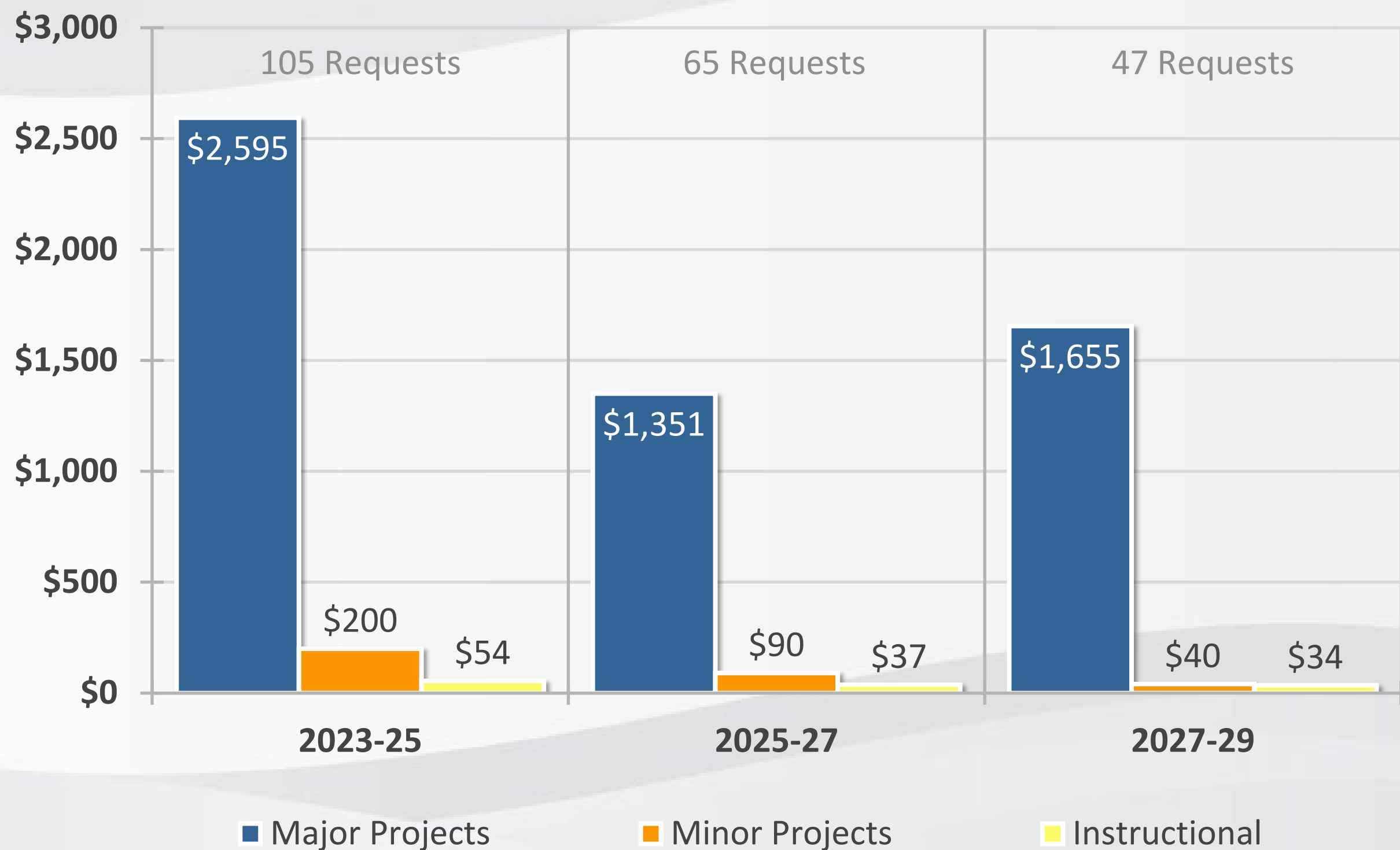
Scope of Work: Cost



All Figures Shown in Millions

Capital Project Requests Summary

Project Type: Funding Requested



All Figures Shown in Millions

Capital Project Requests Summary

Funding Sources: Quantity

Funding	2023-25	2025-27	2027-29
TOTAL	\$2,849	\$1,478	\$1,730
GFSB	\$1,887	\$974	\$1,121
PRSB	\$487	\$358	\$475
CASH	\$226	\$55	\$27
GIFTS	\$240	\$87	\$106
BTF	\$6	\$4	\$0

All Figures Shown in Millions

Capital Project Requests Summary

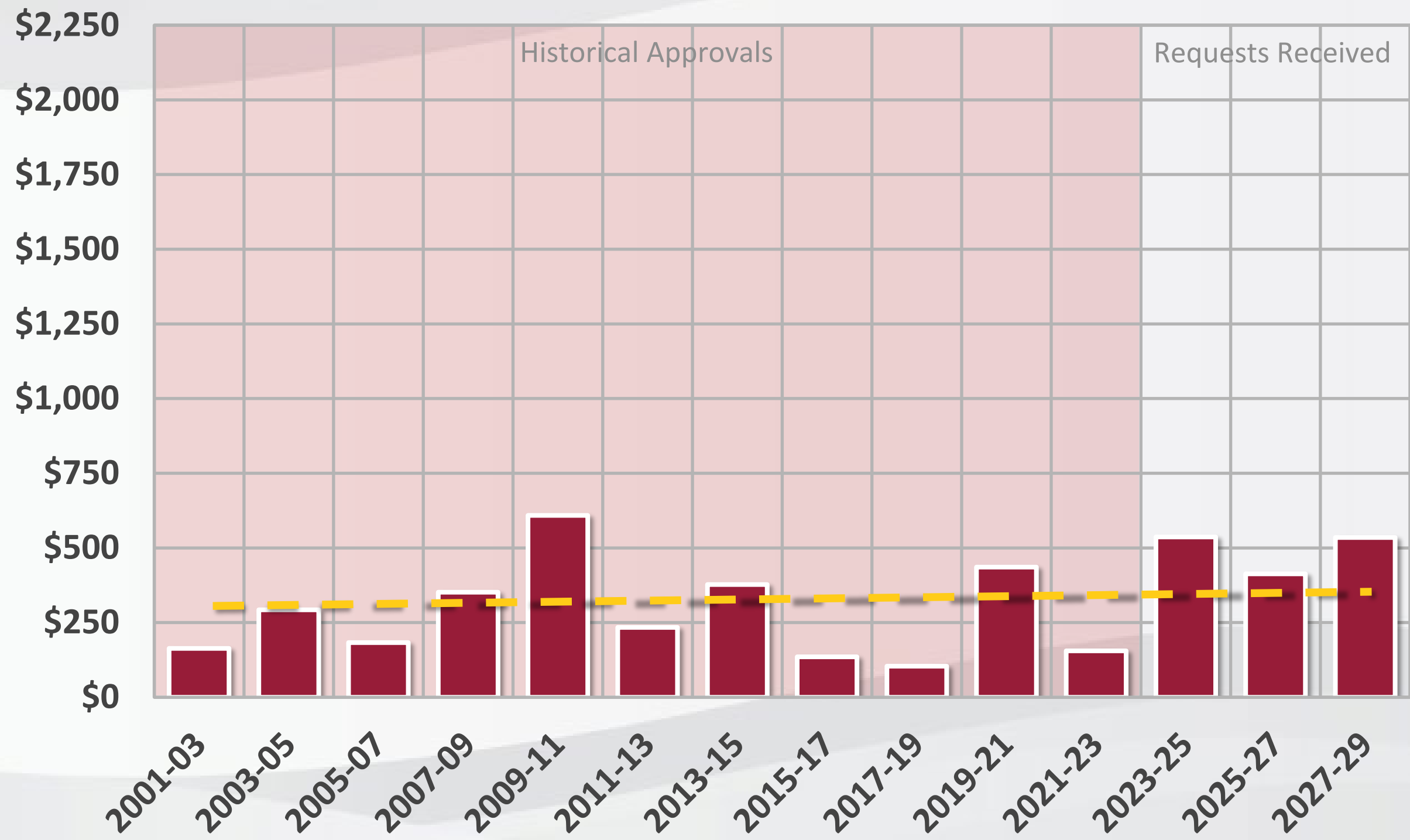
General Fund Supported Borrowing Trend



All Figures Shown in Millions

Capital Project Requests Summary

Program Revenue Supported Borrowing Trend

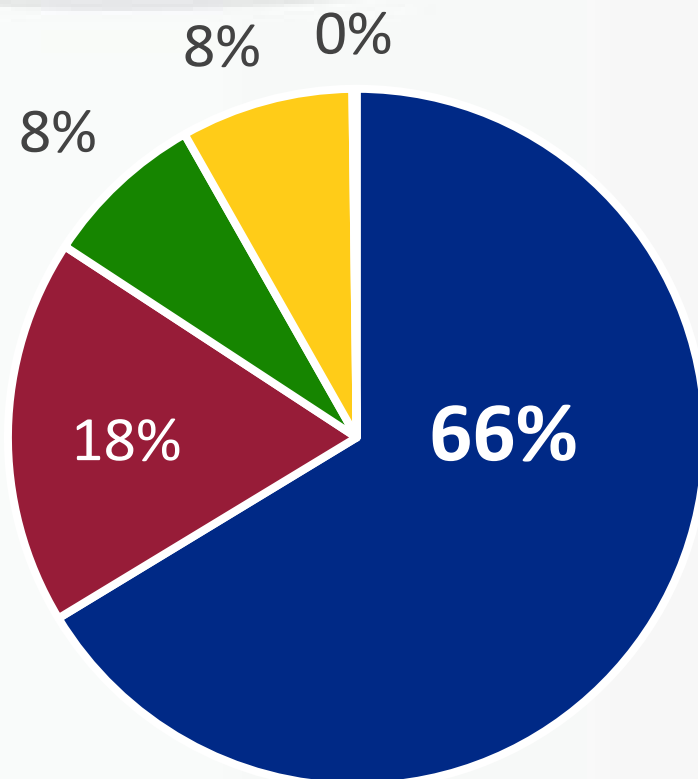


All Figures Shown in Millions

Capital Project Requests Summary

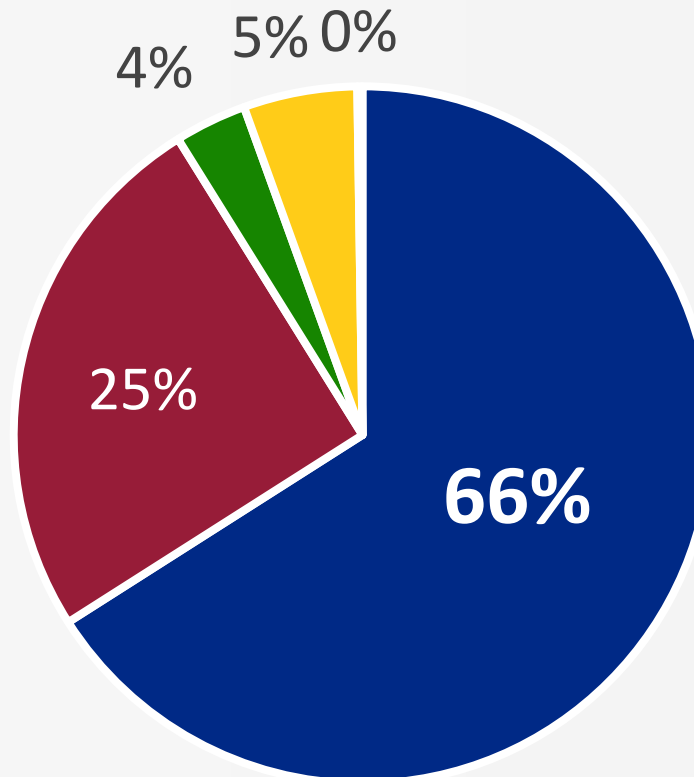
Funding Sources: Percentages

2023-25



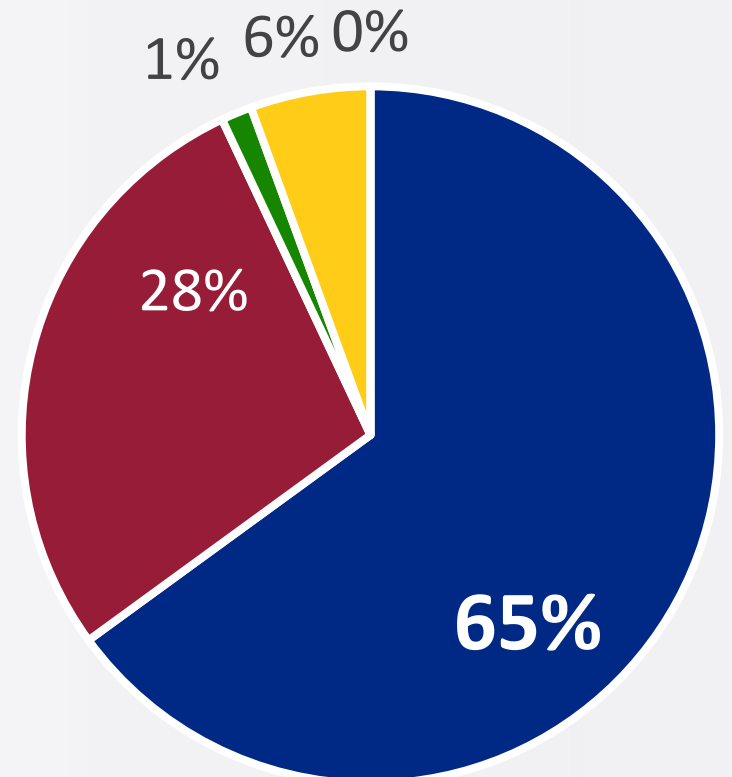
\$2,999M

2025-27



\$1,643M

2027-29



\$1,910M



GPR Bonding



PR Bonding



Agency Cash



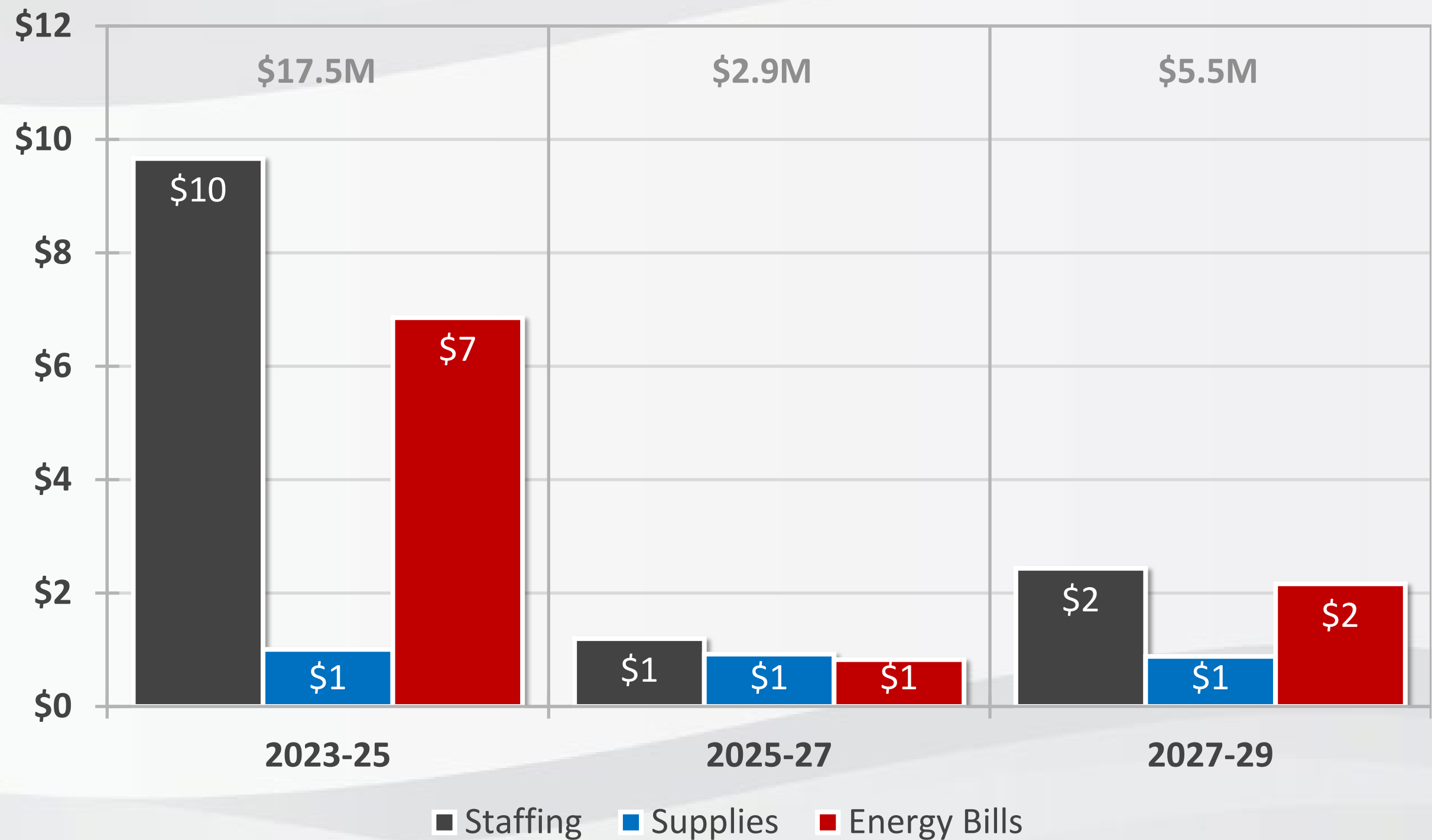
Gifts/Grants



BTF

Capital Project Requests Summary

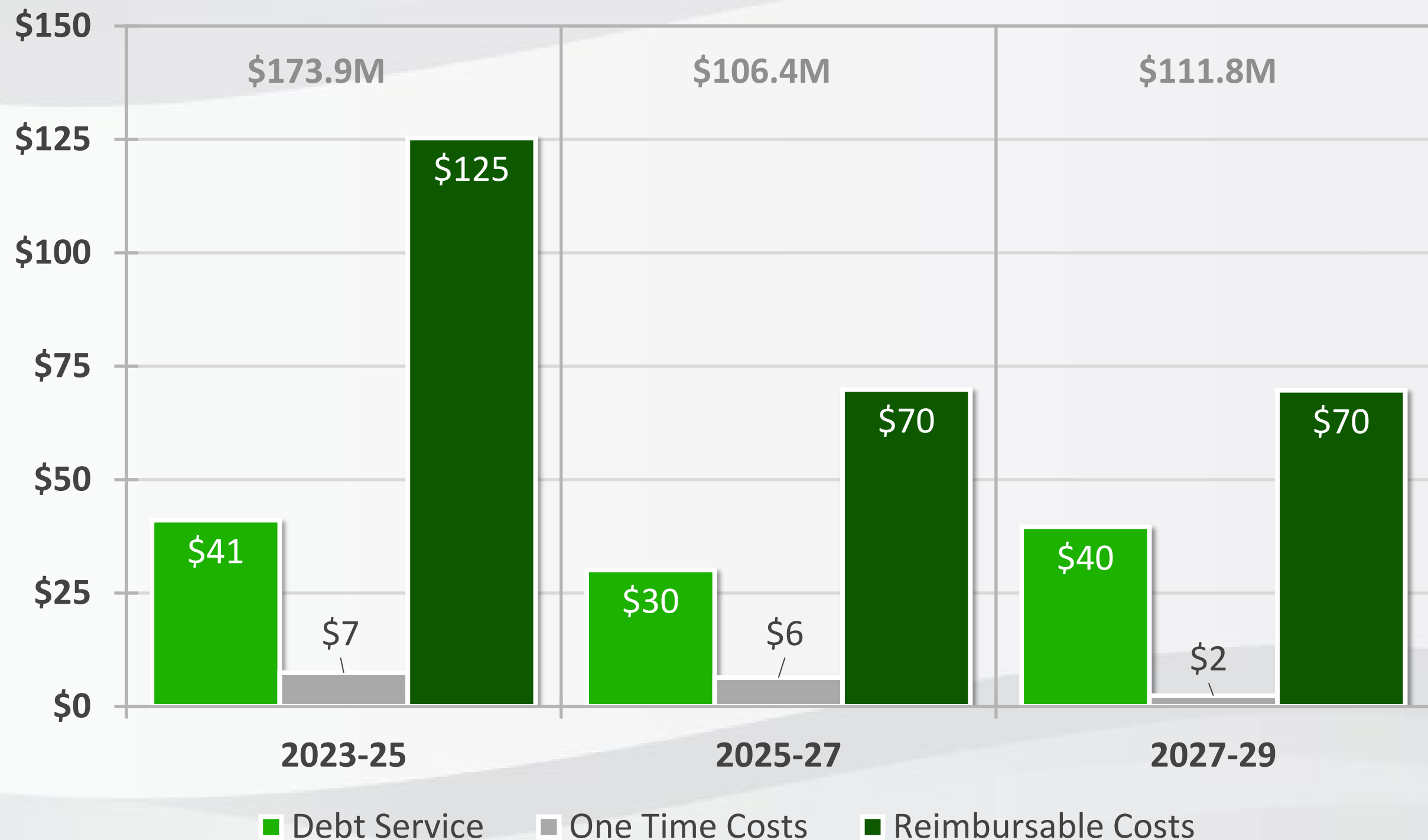
Operating Budget Impact



All Figures Shown in Millions

Capital Project Requests Summary

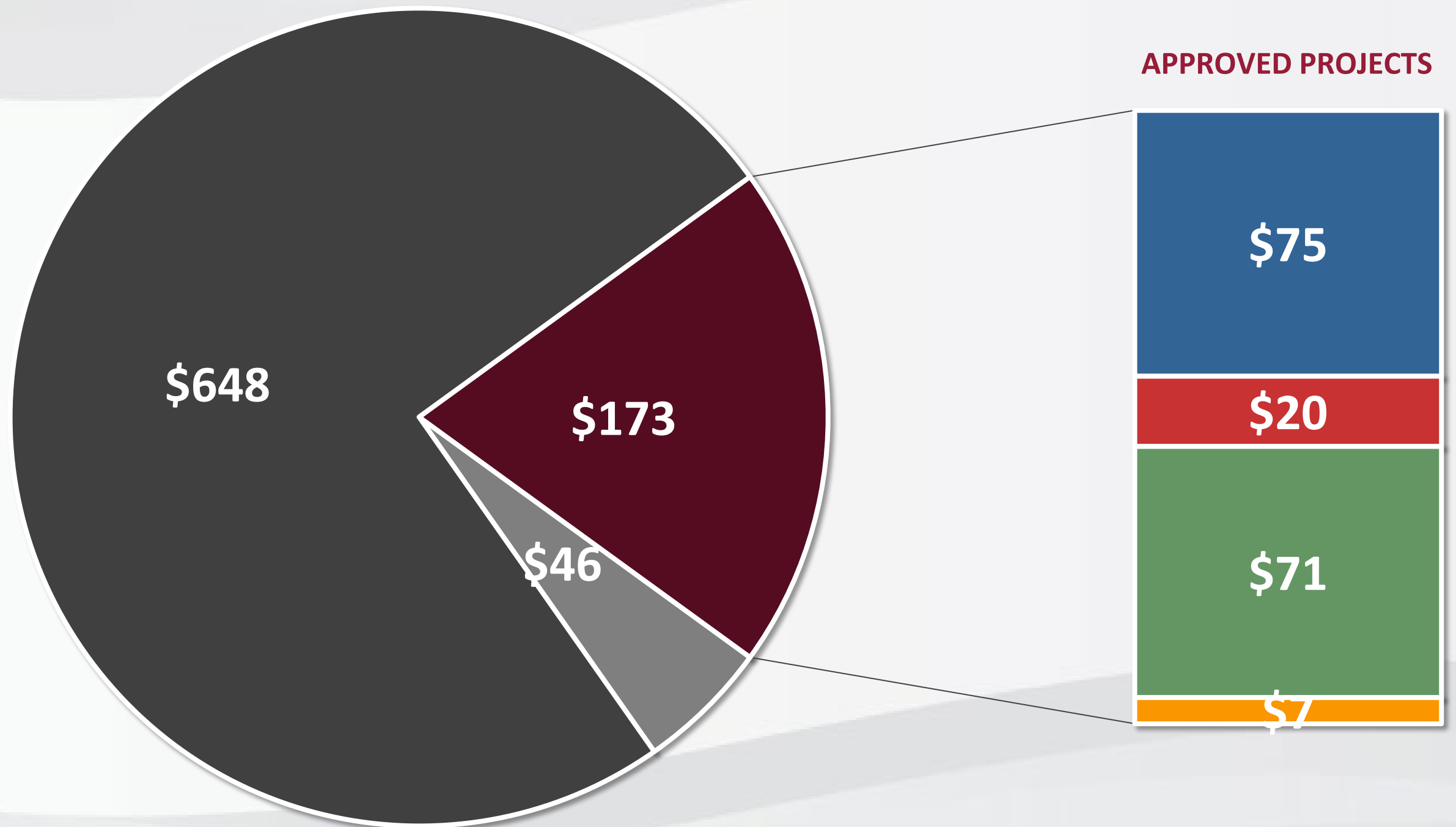
Operating Budget Impact



All Figures Shown in Millions

Capital Budget Implementation Summary

2021-23 Status Report

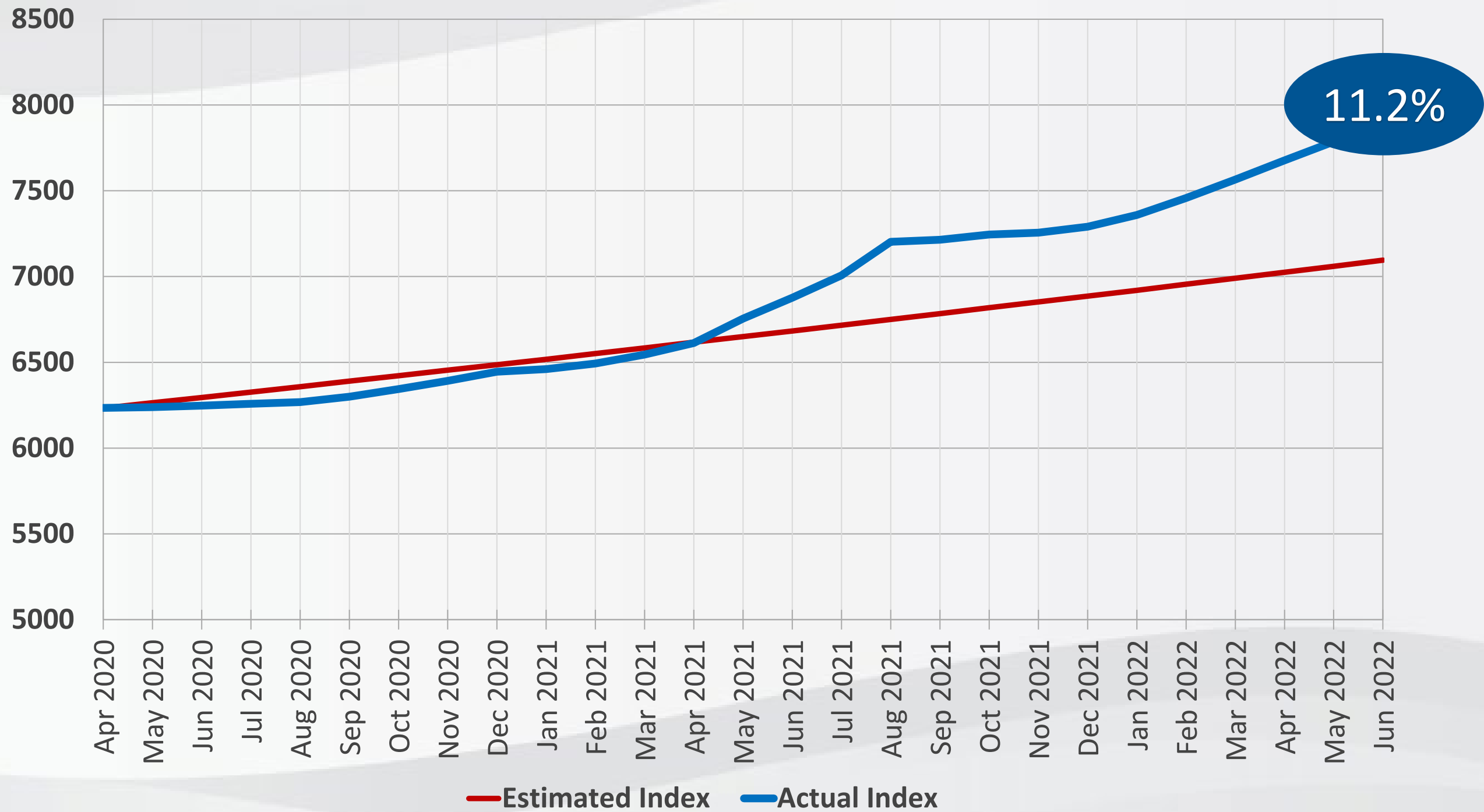


■ Pending ■ In Process ■ Majors ■ Smalls ■ All Agency ■ Minor Facilities Renewal

All Figures Shown in Millions

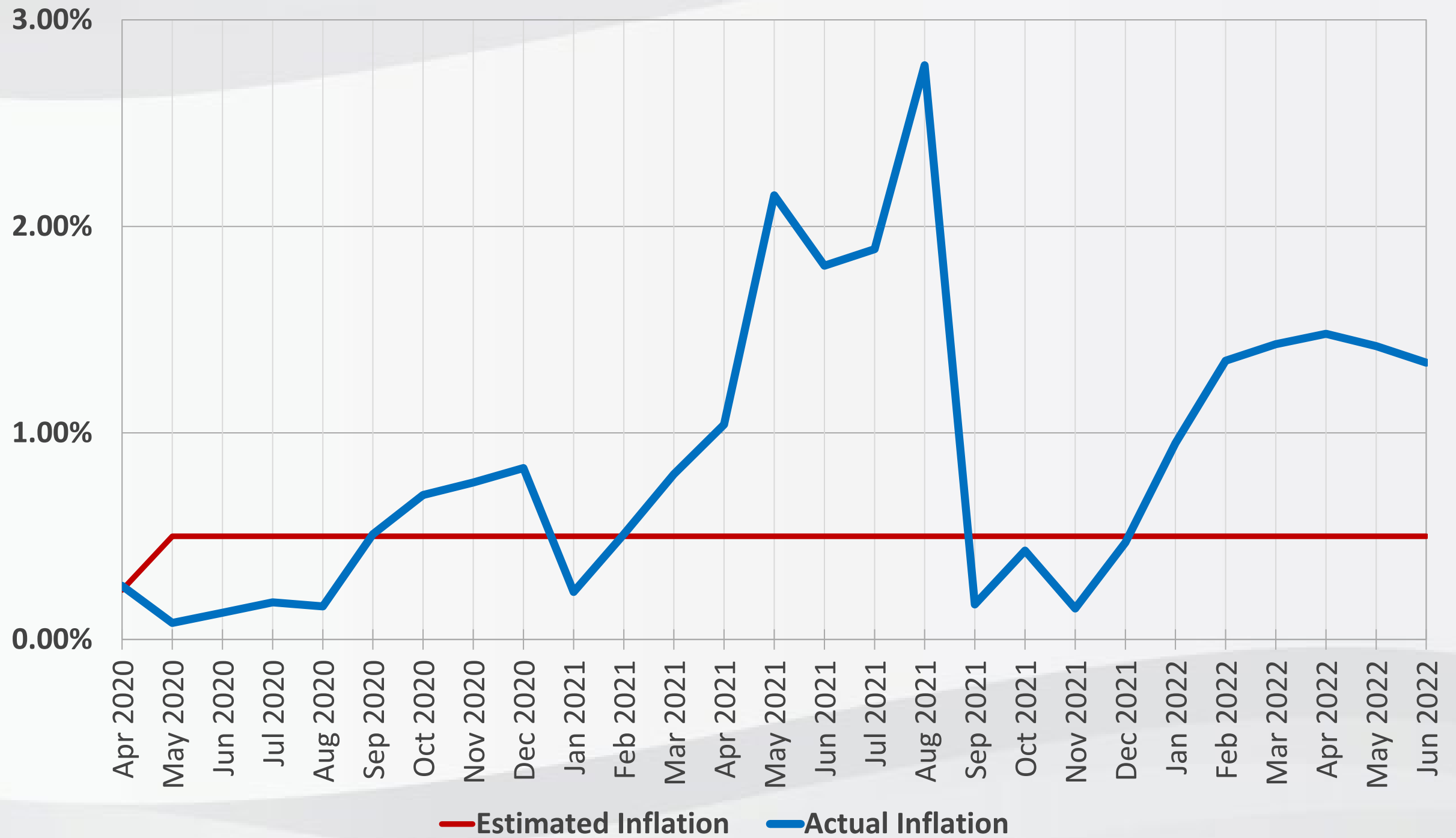
2021-23 Capital Budget

Inflation Analysis



2021-23 Capital Budget

Inflation Analysis



Questions?