# BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

# **Capital Planning and Budget Committee**

via Zoom Videoconference

Tuesday, April 15, 2025 11:00 a.m. – 12:00 p.m.

- A. Calling of the Roll
- B. Declaration of Conflicts
- C. Approval of the Minutes of the February 6, 2025 Meeting of the Capital Planning & Budget Committee
- D. Proposed Consent Agenda
  - 1. UW System: Authority to Construct All Agency Maintenance and Repair Projects
- E. UW-Madison: Authority to Accept a Gift of Ownership Interests in Two Condominiums at the Wisconsin Institute for Discovery and Computer, Data, & Information Sciences Building
- F. UW System: Authority to Construct the Central Plants and Utility Distribution Renovations Projects
- G. Report of the Senior Associate Vice President
  - 1. Update on 2025-27 Capital Budget Hearings

# **Capital Planning and Budget Committee**

April 15, 2025

# Item D.1.

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

# **REQUESTED ACTION**

Adoption of Resolution D.1., authorizing construction of various maintenance and repair projects.

**Resolution D.1.** 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 \$18,101,600 (\$3,521,700 Program Revenue Supported Borrowing; \$2,065,400 Cash; and \$12,514,500 Segregated Revenue).

### SUMMARY

#### FACILITY MAINTENANCE AND REPAIR

UNIV	PROJ. NO.	PROJECT TITLE	PRSB	CASH	SEG-REV	TOTAL
GBY	23J6M	Environmental Science/Lab Sciences Exterior Envelope Repairs			\$1,228,400	\$1,228,400
MSN	24H1D	West ARS Hay Storage Replacement Building		\$1,044,500		\$1,044,500
PKS	23J2S	Greenhouse & Headhouse Replacement			\$2,684,800	\$2,684,800
STO	23J2N	Multi-Building Elevator Replacements			\$2,301,000	\$2,301,000
STP	23J2L	Multi-Building Emergency Generator Replacement			\$2,998,000	\$2,998,000
	FACILITY MAINTENANCE AND REPAIR SUBTOTALS			\$1,044,500	\$9,212,200	\$10,256,700

#### UTILITY REPAIR AND RENOVATION

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UNIV	PROJ. NO.	PROJECT TITLE	PRSB	CASH	SEG-REV	TOTAL
MSN	23K1K	West Campus Electrical Substation Renovation	\$522,700		\$1,163,300	\$1,686,000
WTW	24E6W	Warhawk Drive Reconstruction		\$1,020,900		\$1,020,900
UTILITY REPAIR AND RENOVATION SUBTOTALS			\$522,700	\$1,020,900	\$1,163,300	\$2,706,900

#### HEALTH, SAFETY, AND ENVIRONMENTAL PROTECTION

UNIV	PROJ. NO.	PROJECT TITLE	PRSB	CASH	SEG-REV	TOTAL
MSN	23K1B	Multi-Building Sprinkler System Repair & Head Replacement			\$2,139,000	\$2,139,000
HEALTH, SAFETY, AND ENVIRONMENTAL PROTECTION SUBTOTALS			\$0	\$0	\$2,139,000	\$2,139,000

#### PROGRAMMATIC REMODELING AND RENOVATION

UNIV	PROJ. NO.	PROJECT TITLE	PRSB	CASH	SEG-REV	TOTAL
MSN	24D3R	Gordon Dining Dishroom Renovation	\$2,999,000			\$2,999,000
PROGRAMMATIC REMODELING AND RENOVATION SUBTOTALS		\$2,999,000	\$0	\$0	\$2,999,000	

	PRSB	CASH	SEG-REV	TOTAL
APRIL 2025 TOTALS	\$3,521,700	\$2,065,400	\$12,514,500	\$18,101,600

#### Presenter

• Alex Roe, Senior Associate Vice President for Capital Planning and Budget

### BACKGROUND

### <u>UW-Green Bay – Environmental Science/Lab Sciences Exterior Envelope Repairs:</u>

The project completes various maintenance and repair procedures of the exterior envelope for the Environmental Sciences Building and Laboratory Sciences Building. The scope of work for both buildings includes concrete patching and repairs to sealants and metal wall panels. The concrete façades of the Laboratory Sciences Building will be washed and recoated.

Industry standards recommend that exterior caulking, sealants, and backer rods be checked and replaced every seven to ten years. There are no records of Environmental Sciences ever having been re-caulked since its construction in 1969. There was no repair or exterior maintenance work done on Laboratory Science during a facility addition project in 2004. The sealant between metal panels and precast has cracked and the backer rod is peeling away from the surfaces, allowing water and air to infiltrate. The caulk joints between precast panels and window frames have also deteriorated, allowing daylight to show through in some areas. Similarly, there are strips of caulk and backer rod peeling out of the vertical joints between precast panels, allowing wind driven rain and snow to enter the building envelope, causing some spalling of the face of the panels. The Laboratory science building envelope shows some cracks in the precast concrete panels along with paint peeling and discoloration of the surfaces. Foam insulation is visible under some metal roof panels where the edge flashings and trim become loose. These problems need to be corrected to preserve the integrity of the building envelope.

### <u> UW-Madison – West Agricultural Research Station Hay Storage Replacement Building:</u>

This project designs and constructs a new 200-foot x 60-foot (12,000 GSF), three-sided, agriculture storage building, comprised of pre-engineered post-and-footing wood truss-framed structure sheathed and roofed in prefinished steel panel. The rough grade will serve as a floor to the interior of the building.

A fire on July 19, 2024 caused total property loss for the original Hay Storage facility. The source of the fire is currently unknown. This is the State of Wisconsin, Department of Administration Property Claim No. 24 -132182 and University of Wisconsin-Madison claim number M-2025-03. The original structure was built under State of Wisconsin Project Number 8704-10.3 in 1991.

The Agricultural Research Station (ARS) supports a wide variety of Agricultural research. The West Madison ARS is used by almost all disciplines in the College of Agricultural and Life Sciences. The hay storage facility stores feed and equipment to support the UW-Madison campus livestock. The site does not have sufficient space available to temporarily store the material that cannot be directly exposed to elements. Until the new property is constructed, the State will be funding monthly storage fees as a part of the property loss claim.

### UW-Parkside- Greenhouse & Headhouse Replacement:

The project completely demolishes and replaces an existing 1970's era greenhouse (4,000 GSF) that no longer serves the program requirements of the campus and exists in a state of disrepair. The existing headhouse and related research offices will remain as-is and are outside of the scope of work for this project. The replacement greenhouse will provide approximately 1,500 GSF of instructional greenhouse space and approximately 4,500 GSF of propagation focused greenhouse space. The project also includes a 480 GSF link to the existing headhouse that contains a vestibule and two additional toilet facilities. The new greenhouse structure will include a concrete knee wall foundation at the entire perimeter with a pre-engineered, connected gutter style, steel superstructure and dual-wall polycarbonate coverings. The building will contain both passive cooling (via operable roof vents) as well as an evaporative mechanical cooling system. The building's heating system will be a perimeter fin-tube system fed by the existing campus steam system. Additional features include a retractable shade system to optimize summer heat gain and reduce winter heating loads, and an above ground rainwater collection system to reduce overall water usage.

The existing facilities are in a significant state of disrepair structurally, mechanically, and operationally. The Greenhouse is essential to the College of Natural and Health Sciences programs and overall campus grounds and gardens maintenance. The College of Natural and Health Sciences currently use the greenhouse to cultivate plants for academic study and conducting invertebrate studies. Until recently the faculty used the greenhouse to setup mesocosm tanks for environmental studies, but the deteriorating condition of the greenhouse (lack of temperature control and leaks) forced the faculty to move the mesocosms to another location that is less convenient than the greenhouse. The Greenhouse has broken glass panels with glazing that contains non-friable asbestos and requires added expense to replace due to the hazardous material abatement costs. The metal support members have peeling paint that is suspected to contain lead. Lack of adequate temperature controls and operational windows impede the ability of the campus to grow and maintain plantings for campus grounds. Two of the bays on the eastern end of the facility are unusable in the winter due to the lack of adequate temperature controls.

### <u> UW-Stout – Multi-Building Elevator Replacements:</u>

This project upgrades three hydraulic jack elevators (Bowman Hall, Administration Building, Communications Technology Building), and two traction elevators (Swanson Library). Existing hoist-ways will be reused, with the possible addition of new sumps in the exiting pits. The elevators will require some modifications of the mechanical equipment rooms and other building components to accommodate the equipment, and the appropriate power connections, ventilation and cooling.

The majority of elevators included in the proposed scope of work are original to their buildings: Administration Building (1970), Bowman Hall (1982), and Swanson Library (1981). The Communications Technology unit was installed during the 1985 renovation. They range in age from 38 to 53 years old. The expected service life of a hydraulic elevator is twenty-five years. Based on current experience, the reliability and performance of these units has become a concern. They are frequently used and serve high traffic corridors. The finishes are worn, and their operation is no longer smooth. The service company has been challenged to keep these units in proper adjustment due to the age of the components and has routinely experienced delays in receiving necessary parts, causing them to be unusable for weeks at a time. Full building accessibility is not possible when these elevators are not in service.

### <u>UW-Stevens Point – Multi-Building Emergency Generator Replacement:</u>

This project replaces emergency generators at multiple buildings, including the Communication Arts Center, George Stein Annex, and Trainer Natural Resources. All new generators will be natural gas and skid mounted on an exterior concrete slab with screen wall to match building. The project work also includes separating the emergency power loads from the optional power loads through new transfer switches, feeders, panels and circuits for all loads served by the new generators. In addition, the new design will replace the existing normal main distribution at each building.

All the emergency generators have been in service for more than 50 years. Common issues during the last audit include obsolete generator parts and controls, oil and exhaust leaks, and engines cooled with city water. Each of the generators are undersized to provide adequate capacity to serve power to the critical circuits which protect the building during emergencies, frigid temperatures, and extended power outages.

# <u> UW-Madison – West Campus Electrical Substation Renovation:</u>

This project replaces the electrical distribution equipment including fourteen 5kV breakers, metering, relaying, and direct current (DC) system associated with the 5kV at the West Campus Electrical Substation.

The West Campus Substation was constructed in 1966 and is owned by both UW-Madison and Madison Gas & Electric (MG&E). The UW-owned circuit breakers are original to the substation and consist of an older, obsolete air-break style unit. They have outlived their useful life expectancy and now produce constant control issues and there are no replacement parts available as the brand is no longer in existence. This project replaces the obsolete units with the newest style vacuum breakers. A small number of breaker cubical modifications will also need to be performed to accommodate the new breaker requirements. Electronic relaying allows the reduction of devices for an individual circuit breaker, which reduces maintenance costs. Electronic relaying provides additional troubleshooting abilities and will provide more timely and reliable data. The use of electronic relay devices also provides the ability to operate circuit breakers remotely, which reduces the danger from arc flash events.

# <u>UW-Whitewater – Warhawk Drive Reconstruction:</u>

The project reconstructs Warhawk Drive between Schwager Drive and West Starin Road by replacing the pavement, damaged curb, driveway aprons, and sidewalk. The existing utility structures will have maintenance work performed as part of this project.

The road was assigned a pavement surface evaluation and rating (PASER) of five in 2014. The existing asphalt pavement has sections of sealed and unsealed cracks, patching and alligator cracking. Some rutting has been observed. Continued patching of potholes has happened since 2014, but the road is deteriorating faster than the university can keep up with repairs. The curb and gutter has settled in some areas and in other areas it has been damaged by snow plows.

### UW-Madison – Multi-Building Sprinkler System Repair & Head Replacement:

This project corrects various reliability and safety issues with the automatic sprinkler systems in Bascom Hall, Computer Science and Statistics, Health Science Learning Center, North Hall and South Hall. Ceilings will be removed and replaced where necessary to access the sprinkler heads and piping. Plumbing, fire alarm and electrical work required to support the sprinkler system renovations are also included.

Each of these sprinkler systems continues to leak, damaging the ceilings and providing moisture for mold growth. The loss of pressure in the system due to leaks is potentially reducing the system's ability to effectively provide adequate fire suppression. Current code indicates that sprinkler heads are to be replaced after 50 years and Bascom Hall, North Hall, and South Hall all have 50-year-old sprinkler heads.

### <u>UW-Madison – Gordon Dining Dishroom Renovation:</u>

The Gordon Dining Hall Dishroom Renovation Project addresses critical inefficiencies resulting from a design originally intended for an à la carte dining model. Constructed in 2011, the facility transitioned to an all-you-care-to-eat service model shortly after opening, which significantly increased the demand on its dishroom operations. This shift exposed several key shortcomings, such as inadequate soiled dish conveyance, undersized scrapping areas, and limited pot-and-pan washing and storage facilities. These issues have led to operational bottlenecks, delays during peak periods, and an inefficient and challenging working environment for staff. Compounding these challenges are aging mechanical systems and insufficient ventilation, which contribute to excessive heat, humidity, and reduced efficiency.

The renovation prioritizes the most critical and impactful upgrades to dishroom operations while adhering to a fixed budget. Planned improvements include the installation of high-capacity soiled dish accumulators, flight-type dish machines, and dedicated pot-and-pan washing stations. Enhanced ventilation systems, such as a new condensate hood and exhaust system, will address humidity and air quality concerns to meet current standards. Plumbing upgrades will incorporate low-flow fixtures, while electrical improvements will reconfigure power connections, relocate panels, and provide capacity for future growth. This renovation aims to streamline workflows, minimize bottlenecks, and improve overall safety and sanitation, ensuring the dishroom can meet both current and future demands.

In addition to the dishroom upgrades, the project includes relocating the existing coffee house to expand the northern seating area, which will increase dining capacity to better serve the growing Southeast campus population. This reconfiguration is expected to create a more spacious and efficient dining environment, capable of accommodating increased student throughput and ensuring the facility can handle higher volumes during peak periods. Combined, these strategic upgrades will equip the Gordon Dining Hall to address existing operational challenges while preparing for future growth, ultimately improving the experience for both staff and patrons.

Gordon Dining and Event Center currently does not have the operational capacity to meet the student demand for dining services. An advanced planning study (19E1V) identified a wide array of improvements. The current dish rooms are significantly undersized for the current demand. The facility is located at 770 West Dayton Street and was constructed in 2011 to provide food service, conference and event space for the students, faculty and guests that reside, work, and visit the Southeast campus area. Integration of academic and student services in University Housing facilities are designed to facilitate academic success at UW-Madison with particular attention on the transition to college and success in the first year. Over the past few years, this building has transformed into a hub for those living in the Southeast residence halls and is the primary dining area in the Southeast campus area.

Gordon Dining and Event Center continues to see a rise in customer traffic and with the

expected increase in the student resident population in the direct vicinity, current issues will only be compounded in the future. During peak mealtimes, there are significant lines which customers encounter from start to finish during their dining experience. Students are greeted by extended lines at food stations within the Marketplace and lines at the cashier check-out have trouble finding available seating and encounter extended lines at the tray return area. These issues do not offer the best service possible to busy students. The facility has approximately 600 seats available for mealtimes.

# **Related Policies**

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

# Capital Planning & Budget Committee

Item E.

April 15, 2025

# AUTHORITY TO ACCEPT A GIFT OF OWNERSHIP INTERESTS IN TWO CONDOMINIUMS AT THE WISCONSIN INSTITUTE FOR DISCOVERY AND COMPUTER, DATA, & INFORMATION SCIENCES BUILDING, UW-MADISON

# **REQUESTED ACTION**

Adoption of Resolution E., authority to accept a gift of a total of 64,016 square feet within two condominiums located at 309 N. Orchard Street and 330 N. Orchard Street, Madison, WI.

**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 accept a gift of a total of 64,016 square feet in two condominiums located in the Wisconsin Institutes for Discovery, 330 N. Orchard Street, and the Computer Data, & Information Sciences building located at 309 N. Orchard Street, from the Wisconsin Alumni Research Foundation.

### SUMMARY

The Wisconsin Institutes for Discovery (WID) was developed as a public-private partnership with WARF, the Morgridge Institute for Research (MIR) and Board of Regents of the University of Wisconsin System (BOR) in 2006. Located at 330 N. Orchard Street, ownership of the building, called the Discovery Center, was bifurcated by the establishment of two condominium units: one owned by BOR and the second owned by WARF.

WARF is gifting twenty percent (20%) ownership of their condominium unit to BOR with the remaining ownership to transfer to MIR. In addition, WARF will be gifting ownership of a second condominium located at 309 N. Orchard Street. This is a lower-level condominium below the Computer Data, and Information Science (CDIS) building, that is connected to the Discovery Center via a tunnel and above-ground loading dock.

### Presenter

• Alex Roe, Senior Associate Vice President for Capital Planning and Budget

# BACKGROUND

The Wisconsin Institutes for Discovery and Morgridge Institute for Research was created through a collaborative development agreement for the construction of the Discovery Center located on the UW-Madison Campus. The intent of the Center was to foster interdisciplinary research as well as community education and outreach.

The almost 310,000 square foot building is subdivided into two condominiums. The condominium owned by BOR totals 88,931 square feet and is dedicated to education and outreach. The balance of the building is owned by WARF and is focused on research uses. Existing UW-Madison researchers fully occupy the research space. WARF wishes to divest themselves of their ownership interest and will transfer approximately 44,195 square feet of space to BOR with the remaining 176,782 square feet transferred to MIR.

WARF is gifting a second condominium that was constructed below grade on an adjacent lot when the Discovery Center was first developed. This lot is now the location of the new CDIS building. This condominium was created in 2022 as part of the condominium association that was recorded for the development of the CDIS. This condominium contains 19,820 square feet and is wholly owned by WARF.

WARF commissioned appraisals of the fee-simple ownership of both condominiums. The Discovery Center Condominium Association condominium was appraised at \$55,820,000 with a gift value to BOR of \$15,948,571. The CDIS condominium was appraised at \$22,630,000 with the total gift value to BOR of the same amount.

As UW-Madison, WARF, and MIR have occupied the condominium for several years, therefore the units will be accepted in their 'as is' condition.

### **Previous Actions**

June 10, 2016 Resolution 10695	Granted approval to accept two parcels of land located at 3777 Schneider Drive, Stoughton, Wisconsin, from WARF properties LLC, pursuant to the terms of the Real Property Exchange Agreement between the Wisconsin Alumni Research Foundation (WRF) and the Board of Regents.
April 7, 2008 Resolution 9167	UW-Madison: Authority to Exchange Land with the Wisconsin Alumni Research Foundation and Authority to Request a Waiver to Allow WARF to Construct the Wisconsin Institute for Discovery and the Morgridge Institute for Research.
March 6, 2008 Resolution 9446	Granted authority to amend the existing land exchange agreement, related to the Wisconsin Institutes for Discovery,

between the Board of Regents and Wisconsin Alumni Research Foundation (WARF) to incorporate a portion of the 1200 block of Johnson Street on the UW-Madison campus. The Board of Regents-owned property will be exchanged for properties of equal value and of strategic importance to future UW-Madison development, which will be acquired by WARF.

April 7, 2006 Resolution 9167 Granted authority to:

- a) Exchange a portion of Board of Regents-owned property on the UW-Madison campus for strategic properties of equivalent value located within the UW-Madison development boundary to be acquired by the Wisconsin Alumni Research Foundation (WARF); and
- b) Request a waiver of s.16.855 under the provisions of s.13.48(19) to enter into the necessary agreements with WARF to develop and construct the Wisconsin Institute for Discovery (WID) and the Morgridge Institute for Research, with enumerated WID funds of \$19,000,000 General Fund Supported Borrowing (2005-07), \$31,000,000 General Fund Supported Borrowing (2007-09), and up to \$100,000,000 enumerated Gift and Grant Funds (2005-07) with the following provisions:
  - (1) General Fund Support Borrowing for the public research institute will not exceed the \$50,000,000 enumerated in the 2005-07 Capital Budget; and,
  - (2) WARF will be required to contract with construction manager who will bid out all of the work included in the project.
  - (3) The State of Wisconsin, the Board of Regents and WARF will develop and execute the necessary agreements including the following:
- Master Term Sheet detailing project costs and terms including a guaranteed maximum price specifying an amount not to exceed \$50,000,000 GFSB funding for the public research institute; and
- A development agreement specifying the terms and conditions of the construction of the public institute for the university by WARF.
  - (4) The Board of Regents and WARF will develop a Land Use Agreement to permit WARF to construct the public institute university property.

# **Related Policies**

- Regent Policy Document 13-2, "<u>Real Property Contracts: Signature Authority and</u>
  <u>Approval</u>"
- Regent Policy Document 19-16, "Building Program Planning and Approval"

# ATTACHMENT

A) UW-Madison: Condo Gifts of WID and CDIS Map

Capital Planning & Budget Committee Item E.



# **Capital Planning and Budget Committee**

April 15, 2025

# AUTHORITY TO CONSTRUCT THE CENTRAL PLANTS AND UTILITY DISTRIBUTION RENOVATIONS PROJECTS, UW SYSTEM

# **REQUESTED ACTION**

Adoption of Resolution F., authorizing the construction of Central Plants and Utility Distribution Renovations projects at UW-La Crosse and UW-Stevens Point.

**Resolution F.** That, upon the recommendation of the President of the UW System, the UW System Board of Regents authorizes construction of the Central Plants and Utility Distribution Renovations projects at UW-La Crosse and UW-Stevens Point for an estimated total cost of \$14,624,100 (\$8,696,990 Segregated Revenue, \$4,394,110 Program Revenue Supported Borrowing and \$1,533,000 CASH).

### SUMMARY

2023-25 Central Plants and Utility Distribution Renovations

INST	PROJ. NO.	PROJECT TITLE	SEG-REV	PRSB	CASH	TOTAL
STEVENS POINT (Portage Co.)	24H2D	Utility Replacement – Fourth Avenue Corridor	\$4,479,500	\$2,745,500		\$7,225,000
LA CROSSE (La Crosse Co.)	24D3M	Chiller Replacement and Installation – East Chiller Plant	\$4,217,490	\$1,648,610	\$1,533,000	\$7,399,100
		TOTALS	\$8,696,990	\$4,394,110	\$1,533,000	\$14,624,100

### Presenter

• Alex Roe, Senior Associate Vice President for Capital Planning and Budget

# BACKGROUND

### <u>UW-Stevens Point – Utility Replacement – Fourth Avenue Corridor:</u>

This project replaces aging utility distribution infrastructure along Fourth Avenue, Isadore Street and Reserve Street to correlate and follow a planned municipal project to reconstruct the street. Project work includes replacing approximately 1,000 linear feet of underground steam and pumped condensate lines, five new steam pits, approximately

Item F.

1,200 linear feet of primary and signal ductbank. Steam and pumped condensate laterals to HEC, Science Building and CPS will be upgraded.

Campus steam and condensate lines through this area are patched, past their useful life and have numerous steam pit condition issues. Primary electrical and data needs to be evaluated and replaced as needed. The goal of the project is to bring all utilities through this portion of the 4<sup>th</sup> Avenue corridor, and potentially the adjacent Isadore Street corridor up to a modern standard ahead of the planned City of Stevens Point reconstruction of 4<sup>th</sup> Avenue.

### **BUDGET/SCHEDULE:**

Construction	\$ 5,500,000
Design	\$ 413,000
DFD Mgmt	\$ 262,000
Contingency	\$ 1,050,000
TOTAL	\$ 7,225,000

SBC Approval	May 2025
A/E Selection	Oct 2024
Design Report	Mar 2025
Bid Opening	Nov 2025
Start Construction	Feb 2026
Final Completion	Jan 2027

# <u>UW-La Crosse – Chiller Replacement and Installation – East Chiller Plant:</u>

Project expands chilled water capacity at the east plant by replacing the non-functioning chiller with a new chiller. Existing cooling towers shall be removed and replaced along with associated condenser water pumps and piping. Existing primary-secondary chilled water pumping system will be removed and upgraded to a vari-prime pumping system to match the current pumping system installed in the west plant. Associated valves, controls, and electrical services will be upgraded.

The McQuay chiller in question at the East Chiller Plant is over 25 years old and beyond its useful life expectancy. It has experienced major breakdowns and needed significant repairs in the last few years. Additionally, the plant runs at constant volume, so they do not take advantage of modern variable speed controls to save energy. The cooling towers for the McQuay chiller are also beyond their useful life and have numerous leaks that waste domestic water and chemicals during operation.

### BUDGET/SCHEDULE:

Construction	\$ 5,860,000
Design	\$ 390,500
DFD Mgmt	\$ 269,600
Contingency	\$ 879,000
TOTAL	\$ 7,399,100

SBC Approval	May 2025
A/E Selection	Jun 2024
Design Report	Mar 2025
Bid Opening	Dec 2025
Start Construction	Apr 2026
Final Completion	Dec 2027

## **PREVIOUS ACTIONS:**

August 18, 2022Recommended that the System-Wide Utility Program for an estimated<br/>total cost \$156,942,000 (\$110,447,000 General Fund Supported<br/>Borrowing; \$40,851,000 Program Revenue Supported Borrowing and<br/>\$5,644,000 Cash) be submitted to the Department of Administration as<br/>part of the UW System 2023-25 Capital Budget Request.

BOR Meeting	Project	Amount Authorized
July 8, 2024	MIL- Chilled Water Equipment Replacement	\$24,128,000
Resolution 12213		
July 8, 2024	RVF- Central Plant Burner Replacements	\$7,400,000
Resolution 12215		
	Program Total	\$31,528,000

### **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"