

3/29/2016

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

I.3. Capital Planning and Budget Committee

Thursday, April 7, 2016
9:00 a.m. – 10:00 a.m.
University Union, Phoenix C
UW-Green Bay
Green Bay, Wisconsin

- a. Approval of the Minutes of the February 4, 2016 Meeting of the Capital Planning and Budget Committee
- b. UW-Green Bay Presentation: UW-Green Bay Capital Planning and Projects 2015–2017
- c. UW-Eau Claire: Approval of the Design Report of the Garfield Avenue Corridor Improvement Project and Authority to Adjust the Campus Boundary and Construct the Project
[Resolution I.3.c.]
- d. UW-Madison: Approval of the Design Report of the Music Performance Building (Hamel Music Center) Project and Authority to Increase the Budget and Construct the Project
[Resolution I.3.d.]
- e. UW-Madison: Authority to Execute a Temporary Land Use Agreement to Allow the Sustainable Resources Institute, Inc. to Construct a Facility at the Kemp Natural Resources Station and Accept the Completed Facility as a Gift-in-Kind
[Resolution I.3.e.]
- f. UW-Madison: Authority to Enter Into a New Lease of Space Agreement for the College of Letters and Science, Center for Healthy Minds
[Resolution I.3.f.]
- g. UW System: Authority to Construct All Agency Maintenance and Repair Projects
[Resolution I.3.g.]
- h. UW-Oshkosh: Authority to Increase the Budget of the Reeve Union Entrance and Expansion Project
[Resolution I.3.h.]
- i. UW Colleges: Report on City and County Financial Support
- j. Report of the Associate Vice President
 1. State Building Commission Actions
 2. Gift and Grant Funded Projects Update
 3. 2017-2019 Capital Budget Update

Approval of the Design Report of the
Garfield Avenue Corridor Improvement
Project and Authority to Adjust the Campus
Boundary and Construct the Project,
UW-Eau Claire

CAPITAL PLANNING AND BUDGET COMMITTEE

Resolution:

That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, the Design Report for the Garfield Avenue Utilities project be approved and authority be granted to adjust the campus boundary and construct the project for an estimated total cost of \$12,424,000 (\$6,127,000 General Fund Supported Borrowing, \$6,159,000 Program Revenue Supported Borrowing, \$106,000 Gift Funds and \$32,000 Cash).

THE UNIVERSITY OF WISCONSIN SYSTEM

**REQUEST FOR
BOARD OF REGENTS ACTION
APRIL 2016**

INSTITUTION: UW-Eau Claire

REQUEST: Approval of the Design Report of the Garfield Avenue Corridor Improvement Project, and authority to adjust the campus boundary and construct the project for an estimated total cost of \$12,424,000 (\$6,127,000 General Fund Supported Borrowing, \$6,159,000 Program Revenue Supported Borrowing, \$106,000 Gift Funds and \$32,000 Cash).

PROJECT DESCRIPTION: This project will reconstruct Garfield Avenue from the intersection of Park Avenue and Garfield Avenue to the base of the bluff at the Putnam Parking Lot. Work includes replacement of approximately 70,000 square feet of roadway surface, curb and gutter, sidewalk, lighting, and subsurface utilities. The roadway alignment will be adjusted to allow extension of the footbridge to enhance pedestrian safety and handicapped accessibility. The Garfield Avenue corridor will be improved with new bike parking, plazas, signage, irrigation, and landscaping. Approximately 1,600 linear feet of domestic water line will be upgraded to provide adequate fire flow and approximately 1,300 linear feet of sanitary sewer line will be replaced. Storm water drainage in the vicinity of the roadway will be modified to drain the new roadway and surrounding site. Approximately 1,200 linear feet of new natural gas line will be installed under a portion of the new roadbed. Approximately 1,500 linear feet of steam and steam condensate line will be replaced in concrete box conduit in current locations. Project work also includes renovation of the Roosevelt Avenue cul-de-sac, construction of a campus gateway entrance, replacement of utilities in the roadway corridor, and construction of replacement accessible parking. Abandoned utilities located along the roadway corridors will be removed.

The City of Eau Claire is vacating portions of Garfield and Roosevelt avenues to the west of Park Avenue. Access easements are provided to the City of Eau Claire that allow them to continue maintaining city-owned water, sanitary sewer, and storm sewer lines beneath Garfield Avenue, and to the Ecumenical Religious Center to provide parking lot access from Garfield Avenue. The City of Eau Claire is vacating 0.42 acres of Roosevelt Avenue, which is already within the campus boundary, and 1.19 acres of Garfield Avenue, which is not. This request includes an adjustment to the campus boundary to include the portion of Garfield Avenue that was vacated by the city.

The construction will be completed in several phases over two years to allow access to all campus buildings and minimize utility outages.

PROJECT JUSTIFICATION: The concept for this project was identified in the 2010-2030 Campus Master Plan. Garfield Avenue is the only through street on UW-Eau Claire's lower campus. It is also the only pedestrian corridor linking the upper campus residence hall area with lower campus and the north campus via the Chippewa River footbridge. Through decades of heavy use, the roadway and underlying utilities are worn and damaged beyond economical repair. The rough roadway surface creates a traffic hazard. The drainage and curb elevations have settled and no longer provide positive drainage to catch basins. Storm water collects in areas, runs over curbs, and erodes the river bank. A video camera inspection of the sanitary sewer system documented general deterioration of the piping with many offset joints. Steam lines, which run along the south side of the road and cross beneath the road at the pedestrian bridge entry, are 45 years old, beyond their useful life, and need to be replaced.

In addition to basic infrastructure, this project will correct other issues. The slope of the pedestrian ramp to the footbridge exceeds ADA guidelines, and maintenance vehicle traffic must cross pedestrian traffic at one point, resulting in a hazardous condition. The cross slope and low area in the road at the base of the bluff create an unsafe condition for both pedestrians and vehicular traffic, and when conditions are icy, slips frequently occur. The sidewalks along Garfield are too narrow for the amount of pedestrian traffic, causing the movement of students to overflow into the street. A natural gas line is needed to serve existing buildings on Garfield Avenue and future building to be constructed on the current site of Putnam and Thomas halls. Parallel parking along Garfield Avenue at Thomas Hall does not meet accessibility design guidelines and needs to be relocated.

BUDGET:

Construction	\$10,075,800
Design	812,500
DFD Mgt.	443,400
Contingency	1,007,600
Equip.	0
Other Fees	84,700
TOTAL	\$12,424,000

PREVIOUS ACTION:

August 23, 2012
Resolution 10101

Recommended that the Utility Improvements project be submitted to the Department of Administration and the State Building Commission as part of the UW System 2013-15 Capital Budget at an estimated total project cost of \$19,615,000 (\$9,722,500 GFSB, \$9,754,500 PRSB, \$32,000 PR-Cash, and \$106,000 Gifts). The Garfield Avenue Corridor Improvement portion of that project being \$12,424,000 (\$6,127,000 GFSB, \$6,159,000 PRSB, \$106,000 GIFTS, and \$32,000 PR-CASH).

Garfield Avenue and Roosevelt Avenue Street Vacations



Approval of the Design Report of the Music Performance Building (Hamel Music Center) Project and Authority to Increase the Budget and Construct the Project, UW-Madison

CAPITAL PLANNING AND BUDGET COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Design Report of the Music Performance Building (Hamel Music Center) Project be approved and authority be granted to increase the project budget by \$11,935,000 Gift Funds and construct the project at a total estimated project cost of \$55,800,000 Gift Funds.

THE UNIVERSITY OF WISCONSIN SYSTEM

**REQUEST FOR
BOARD OF REGENTS ACTION
APRIL 2016**

INSTITUTION: UW-Madison

REQUEST: Approval of the Design Report and authority to increase the project budget by \$11,935,000 Gift Funds and construct the Music Performance Building (Hamel Music Center) project at a total estimated project cost of \$55,800,000 Gift Funds.

PROJECT DESCRIPTION: This project will construct a new 55,250 ASF/74,840 GSF music performance facility that will contain a 650-seat concert hall, a 320-seat recital hall, a large rehearsal room, performer support spaces, a public lobby, offices, and building support spaces for the School of Music. The new building will be constructed on what is now a surface parking lot and will be two stories with a balcony level at the recital hall and concert hall. The building will have a partial basement.

The Music Performance Building (Hamel Music Center) project was enumerated in the 2007-09 biennium at a project cost of \$43,865,000 Gift Funds. The current project scope incorporates an additional \$11,935,000 in gift funding which the campus is requesting be added to the project budget to cover increases in inflation since the time of the original 2007 enumeration and to provide additional acoustical work in both the recital and concert halls. Exceptional acoustics are a priority for the building which is located at the busy intersection of University Avenue and Lake Street.

In December 2015, the university requested that the William Vilas Trust establish a fund to provide financial assistance for the construction of a School of Music building, accrue the sum of \$5,000,000, and distribute those funds to UW-Madison when it becomes available.

In late January 2016, the President of UW System received a proffer issued by the Vilas Trustees stating that the Trust is pleased to honor that request and will create a special building fund to accumulate the necessary gift funds to support the project.

As requested by Article V of the Trust, the university intends to place an appropriate inscription on the building to recognize the Trust's contribution to its construction

PROJECT JUSTIFICATION: The School of Music currently occupies approximately 69,000 ASF in the George Mosse Humanities Building and its space within the building remains much the same today as it was when originally built in 1969. With the exception of a major asbestos removal project in the early 1990s, no significant physical changes have occurred. Functional and

physical condition issues with the facility prevent the building from being able to support the school's current programmatic needs.

The new Music Performance Building (Hamel Music Center) will replace these outdated and inadequate performance facilities. In addition to providing a professional space for musicians to practice and learn, modern audio-video technologies in the new building will allow for live-stream concerts and high-quality recordings.

BUDGET:

Construction	\$42,334,000
Design Fee	6,122,800
DFD Mgt. Fee	1,812,000
Contingency	2,963,600
Equipment	2,538,000
Other Fees*	209,600
TOTAL	\$55,800,000

*Other Fees includes Environmental Impact Statement work and third-party commissioning

PREVIOUS ACTION

August 17, 2006
Resolution 9225

Recommended that the Music Performance Center project be submitted to the Department of Administration and the State Building Commission as part of the UW System 2007-09 Capital Budget at an estimated total project cost of \$43,865,000 Gift Funds. The project was subsequently enumerated at that level and funding amount.

December 05, 2014
Resolution 10444

Granted authority to name the new Music Performance Center the "Hamel Music Center."

December 11, 2015
Resolution 10613

Granted authority to request that the William F. Vilas Trust Estate set aside all of the available net income not appropriated for endowments in a special fund to provide financial assistance for construction of the School of Music Performance Building project, and to accumulate such net income until the special fund reaches \$5,000,000.

Authority to Execute a Temporary Land Use Agreement to Allow the Sustainable Resources Institute, Inc. to Construct a Facility at the Kemp Natural Resources Station and Accept the Completed Facility as a Gift-in-Kind, UW-Madison

CAPITAL PLANNING AND BUDGET COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to execute a temporary land use agreement between the Board of Regents and Sustainable Resources Institute, Inc. (SRI) to allow the construction of an Education and Outreach Center at the Kemp Natural Resources Station in Woodruff, Wisconsin, at an estimated cost of \$900,000 Gift Funds and to accept the completed facility as a gift-in-kind.

THE UNIVERSITY OF WISCONSIN SYSTEM

**REQUEST FOR
BOARD OF REGENTS ACTION
APRIL 2016**

INSTITUTION: UW-Madison

REQUEST: Requests authority to execute a temporary land use agreement between the Board of Regents and Sustainable Resources Institute, Inc. (SRI) to allow the construction of an Education and Outreach Center at the Kemp Natural Resources Station in Woodruff, Wisconsin, at an estimated cost of \$900,000 Gift Funds, and accept the completed facility as a gift-in-kind.

PROJECT DESCRIPTION: This project will design and construct a one story, 3,250 ASF/4,500 GSF Education and Outreach Center which will include a 1,750 ASF classroom with 84 seats, a 740 ASF classroom with 32 seats, a small support kitchen, a storage room, a mechanical/custodial room and two restrooms. The building will be insulated, heated, and cooled for year-round use. The facility will be fully Americans with Disabilities Act (ADA) compliant.

Construction of the new facility will proceed only after review and approval of the plans by the University of Wisconsin System staff and the State Division of Facilities Development.

PROJECT JUSTIFICATION: Kemp Station is dedicated to programs of research, instruction, and outreach concerning the management, conservation, and preservation of northern Wisconsin's natural resources. The goals of Kemp Station are to:

- conduct research on the ecology, management, conservation, and preservation of northern Wisconsin's natural resources;
- transfer information on natural resources management, conservation, and preservation to students of all ages; and,
- enhance public awareness of current natural resources issues.

In advancement of this mission, the station supports a number of research and instructional activities, outreach programs, workshops, and conferences for UW departments, state and federal agencies, other universities, and the forest industry, as well as youth, landowners and the general public. The station currently uses a small room located above its boathouse for its programs and events. This room is neither heated nor insulated which limits its use to five or six months of the year. Additionally the room is not ADA compliant, can only accommodate 30 people, and has no restroom facilities. The boathouse is eligible as a historic structure which limits modifications or improvements. A modern facility will better accommodate conference and workshop attendees, as well be able to host events year round.

SRI is a non-profit 501(c)(3) corporation that operates in Wisconsin and Michigan. Its mission is to support natural resources research and education promoting sustainable resource use. SRI will serve as project manager using gift funds provided by the donors, Mary and Dudley Pierce. Upon completion of the project, the facility will be gifted to the Board of Regents.

BUDGET: Not applicable.

PREVIOUS ACTION:

August 22, 2008
Resolution 9529

Recommended enumeration of the Agricultural Research Stations Facilities Improvements–Phase I project as part of the 2009-11 Capital Budget at a total cost of \$5,800,000 Gifts/Grants. (The Kemp Outreach Center project is one portion of that larger project.)

Authority to Enter Into a New Lease of
Space Agreement for the College of Letters
and Science, Center for Healthy Minds,
UW-Madison

CAPITAL PLANNING AND BUDGET COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to enter into a new lease agreement to provide 22,496 GSF of office space for the UW-Madison College of Letters and Science, Center for Healthy Minds.

THE UNIVERSITY OF WISCONSIN SYSTEM

**REQUEST FOR
BOARD OF REGENTS ACTION
APRIL 2016**

INSTITUTION: UW-Madison

REQUEST: Authority for the Board of Regents to enter into a new lease agreement to provide 22,496 GSF of office space for the UW-Madison College of Letters and Science, Center for Healthy Minds.

1. Background: Founded and led by world-renowned neuroscientist Richard Davidson, the Center for Healthy Minds at UW-Madison is a global leader in conducting novel research to revolutionize understanding of the mind, emotions, and well-being. The center is now seeking formal center status within the College of Letters and Science at UW-Madison and has recently secured donor commitments for ten faculty endowments to support the center's faculty. Four faculty have already been hired and have started their work at UW-Madison.

The center is expected to undergo significant growth during the next five years as the six additional faculty and their research teams are recruited. An important objective for center faculty is to create collective impact and develop scientific collaborations. As such, it is critical for CHM faculty and their staff to be located within the same building. Adequate office and meeting space for current and anticipated faculty is not available within the Waisman Center where the center is currently located, nor in other campus buildings.

2. Lease Description: This lease provides a maximum of 22,496 GSF for the Center for Healthy Minds (CHM) operated by the College of Letters and Science.

A Request for Proposal (RFP) was solicited on February 9, 2016, by the UW-Madison Division of Facilities Planning and Management using the Department of Administration's leasing process. RFP submittals were evaluated by staff from UW-Madison Facilities Planning and Management, the College of Letters and Science, and the University of Wisconsin System. The proposal from Delta Properties, Inc. was selected as the option that best satisfies the evaluation criteria laid out in the RFP.

University Functions	College of Letters and Science, Center for Healthy Minds
Lease Location	625 W. Washington Ave., Madison, WI
Type of Negotiation or Selection Process	Request for Proposal process
Lessor	Delta Properties, Inc.
Anticipated Occupancy Date	January 15, 2017, or date of occupancy
Lease Term	5 Years
Escalation Rate	2.75% annually on gross rental rate
Renewal Option(s)	Two 5-year renewals
Purchase Option	No
Space Type	Office
Square Feet	22,496
Total Gross Cost Per Square Foot	\$25.75 GSF
Initial Lease Term Cost	\$3,060,101
Funding Source	Research grant funds

3. Previous Action: None.

Authority to Construct All Agency
Maintenance and Repair Projects,
UW System

CAPITAL PLANNING AND BUDGET COMMITTEE

REVISED Resolution:

That, upon the recommendation of the President of the University of Wisconsin System, authority be granted to construct various maintenance and repair projects at an estimated total cost of \$2,094,900 (\$485,100 Program Revenue Supported Borrowing, \$672,000 Gifts and Grants, and \$937,800 Agency Cash).

THE UNIVERSITY OF WISCONSIN SYSTEM

**REQUEST FOR
BOARD OF REGENTS ACTION
APRIL 2016**

INSTITUTION: UW System

PROJECT REQUEST: Authority to construct various maintenance and repair projects at an estimated total cost of \$2,094,900 (\$485,100 Program Revenue Supported Borrowing, \$672,000 Gifts and Grants, and \$937,800 Agency Cash).

UTILITY REPAIR AND RENOVATION

INST	PROJ. NO.	PROJECT TITLE	GFSB	PRSB	CASH	GIFT/GRANT	TOTAL
LAX	15D1F	Graff Main Hall Storm Water Improvements			\$275,000		\$275,000
MSN	15B30	Cole Beach Sports Courts Lighting			\$269,000		\$269,000
URR SUBTOTALS			\$0	\$0	\$544,000	\$0	\$544,000

PROGRAMMATIC REMODELING AND RENOVATION

INST	PROJ. NO.	PROJECT TITLE	GFSB	PRSB	CASH	GIFT/GRANT	TOTAL
MSN	15I2H	Engineering Hall Plaza/Entrance Renv				\$672,000	\$672,000
MSN	14L2V	Lelah Starks Farm Potato Bldg			\$393,800		\$393,800
PRR SUBTOTALS			\$0	\$0	\$393,800	\$672,000	\$1,065,800

ENERGY CONSERVATION

INST	PROJ. NO.	PROJECT TITLE	GFSB	PRSB	CASH	GIFT/GRANT	TOTAL
COL	13A1L	UWMAN Multi-Bldg Energy Conservation		\$485,100			\$485,100
EC SUBTOTALS			\$0	\$485,100	\$0	\$0	\$485,100

	GFSB	PRSB	CASH	GIFT/GRANT	TOTAL
APRIL 2016 TOTALS	\$0	\$485,100	\$937,800	\$672,000	\$2,094,900

PROJECT DESCRIPTION:

Utility Repair and Renovation

LAX - Graff Main Hall Storm Water Improvements (\$275,000): This project provides an engineered solution to storm water accumulations on the northwest side of Graff Main Hall, which frequently ponds water over the sidewalks. Project work includes removing the sidewalks on the northwest corner of Graff Main Hall and installing three new storm water bio-infiltration areas with overflow connected to the underground storm water utility system. New sidewalks, bike racks, and landscaping will also be installed. Sidewalks in the area will be constructed to the

campus standard of 8-feet wide and realigned to improve pedestrian traffic flow. Landscaping will be added to improve appearance and function of the area.

The sidewalk and bike racks are not accessible after any amount of rain. The area west of the Linder Park Gazebo ponds with the same frequency, leaving sidewalks to Graff Main Hall, Wing Technology Center, and the main east-west pedestrian path flooded. This also occurs in the winter with freeze/thaw cycles leaving large ice patches. The areas are low and there is not a storm line in the vicinity. This project improves the safety of pedestrians and the aesthetic appearance of the north side of Graff Main Hall.

MSN – Cole Hall Beach Tennis/Volleyball Courts Lighting (\$269,000): Project work includes providing recreational sports lighting of six tennis courts to Illuminating Engineering Society (IES) Standards and providing general lighting of four volleyball courts. A control interface will be provided with a wireless link to the existing sports lighting control system. User controls will be provided at the site to allow users to turn lighting on for a set duration. Three user control zones will be provided: east half of tennis, west half of tennis, and volleyball. Electrical power will be extended from a 200-amp circuit breaker in the Leopold Residence Hall and routed underground to new service equipment located on the northeast corner of the tennis courts. The service will be sized for the proposed lighting plus the future addition of two poles to bring the volleyball courts up to full IES standard. Spare conduit will be provided as a path for future service to six tennis courts that are east of this project site. This path will terminate at the new service location to allow for future expansion.

Recreational Sports is requesting improvements based on the outcome of the approved master plan (13D3P). Lighting is requested to maximize the seasonal play of the courts and was determined to be necessary to allow for longer operating hours, which dramatically increases the number of students who can participate. Additional sand volleyball courts are required due to the unmet demand for increased access.

Programmatic Remodeling and Renovation

MSN - Engineering Hall Plaza/Entrance Renovation (\$672,000): This project creates a more prominent and accessible entrance on the north side of the building, creates a new vestibule and entrance into the center of the building, and enhances the exterior plaza space. This project will enhance building accessibility, functionality, and aesthetics. Project work includes designing an integrated accessible entrance with the main entryway and providing an accessible, contiguous plaza space that is raised slightly above the existing sidewalk. A new, integrated ADA compliant ramp will be constructed for accessibility and to allow cleaning and snow removal equipment to service the plaza. This exterior ramp will link the accessible path of travel with the main building entrance. A portion of the existing ADA ramp enclosure will be converted into a vestibule, and the remainder will be converted into a meeting room that is accessible from the newly renovated lobby. New exterior stairs will be built adjacent to the new vestibule. An overhead wayfinding element will be located at the base of the new ADA exterior ramp, allowing the main entrance to be more easily identified from the sidewalk. A new entrance canopy will be constructed adjacent to the existing west vestibule.

Engineering Hall is a five-story building with a basement level, four above-grade levels, and a penthouse partial story. The building was built in multiple phases. The original west wing was

constructed in 1948; the east wing addition constructed in 1950; the south wing addition constructed in 1961; and the north central infill addition and exterior plaza constructed in 1990. This project will resolve several issues pertaining to the building entry configuration that were identified in an Engineering Hall Entrance Study. The main entrance is not easily identifiable from the sidewalk; entrances are set back from the sidewalk; the accessible entrance is detached from the main entrance; the building and plaza are not designed to human scale; the plaza is underutilized; and the plaza space is fragmented by the current site layout.

MSN - Lelah Starks Farm Potato Building (\$393,800): This project constructs a new potato grading and sorting building at Lelah Starks Elite Foundation Seed Potato Farm (7749 CTH K, Rhinelander, Wisconsin). Project work includes constructing a new ~3,500 GSF (~50'0" x 70'0") steel structure with metal cladding for walls and roofing with concrete flooring, three (3) overhead doors, and passage doors as required. The building will be insulated and minimally heated. Electrical power, domestic water, sewer locations, and required service sizes will also be verified during the design process. The new building will be located on the south side of an existing storage building (285-0A-3060). A masonry fire separation wall will be constructed between the new and existing building structures.

The current potato storage building was constructed in 1984 (Project No. 8206-09) in Cassian Township, Oneida County, near Rhinelander. Over the past 30 years, the UW Elite Foundation Seed Potato Farm has grown in scope and production to meet the needs of cooperating seed potato growers. Due to advances in potato farm yields and steadily increasing seed requests, the existing building often operates at and above storage capacity. The new building will serve as a seed potato handling and loading area during spring and fall, freeing room for other uses in the existing storage facility. In winter months, the building will provide additional farm equipment storage, as the equipment storage shed is also at capacity.

Energy Conservation

COL - UW-Manitowoc Multi-Building Energy Conservation (\$485,100): This project implements energy conservation measures based on a recently completed comprehensive investment grade energy audit for 113,000 square feet of campus buildings including Founders Hall, Lakeside Hall, and Hillside Hall. The debt service will be paid from the annual energy cost savings. Three energy conservation measures will be implemented by this project. A majority of the energy savings will be achieved by upgrading interior lighting systems to LED fixtures. These changes will take place across multiple campus buildings including Founders, Lakeside, and Hillside halls. Additional savings will be achieved through retrofitting the Lakeside Hall HVAC air handlers to variable speed drives with ventilation controls and adding vending machine controls and upgrades to the building envelope to decrease the leakage of conditioned air.

This energy conservation project will be scheduled and implemented to complement a simultaneous 20,000 - 25,000 square feet renovation project being planned for Founders Hall, starting construction in 2017. The total time for construction will be approximately six months. The scopes of this energy conservation project and the renovation project will not overlap.

The Department of Administration and the University of Wisconsin System embrace high-performance green building standards and energy conservation for state facilities and operations.

2005 Wisconsin Act 141 requires each agency to develop energy cost reduction plans. Plans must include all system and equipment upgrades that will pay for themselves in energy cost reductions over their useful life. The energy savings performance contracting program provides a process for UW System to effect energy cost reductions in existing buildings and utility systems.

This project will assist UW-Manitowoc in complying with these energy reduction goals. The implementation of the energy conservation measures identified in this request will result in an anticipated annual energy cost savings of approximately \$30,000 with a simple payback of 16 years. This meets the state energy fund simple payback requirement of less than 16 years or a 20-year payback with repayment at a 5.25% bond rate and a 3% inflation rate.

PROJECT JUSTIFICATION:

UW System Administration continues to work with each institution to develop a comprehensive campus physical development plan, including infrastructure maintenance planning. After a thorough review and consideration of All Agency Project proposals and infrastructure planning issues submitted, as well as the UW All Agency Projects Program funding targets set by the Division of Facilities Development, this request represents high priority University of Wisconsin System infrastructure maintenance, repair, renovation, and upgrade needs. This request focuses on existing facilities and utilities, targets the known maintenance needs, and addresses outstanding health and safety issues. Where possible, similar work throughout a single facility or across multiple facilities has been combined into a single request to provide more efficient project management and project execution.

BUDGET AND SCHEDULE:

General Fund Supported Borrowing.....	\$	0
Program Revenue Supported Borrowing.....		485,100
Gifts and Grants.....		672,000
Agency Cash	\$	<u>937,800</u>
Total Requested Budget		\$ 2,094,900

PREVIOUS ACTION: None.

Authority to Increase the Budget of the
Reeve Union Entrance and Expansion
Project, UW-Oshkosh

CAPITAL PLANNING AND BUDGET COMMITTEE

Resolution:

That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget of the Reeve Union Entrance and Expansion project by \$1,084,800 Program Revenue Cash for a revised total project estimated budget of \$8,713,800 (7,629,000 Program Revenue Supported Borrowing and \$1,084,800 Program Revenue Cash).

THE UNIVERSITY OF WISCONSIN SYSTEM

**REQUEST FOR
BOARD OF REGENTS ACTION
APRIL 2016**

INSTITUTION: UW-Oshkosh

REQUEST: Approval to increase the budget of the Reeve Union Entrance project by \$1,084,800 Program Revenue Cash for a revised total project estimated budget of \$8,713,800 (7,629,000 Program Revenue Supported Borrowing and \$1,084,800 Program Revenue Cash).

PROJECT DESCRIPTION:

The project will construct 7,952 GSF of new space and renovate 22,718 GSF for a total of 30,670 GSF on the basement, first, and second floors of the west end of Reeve Memorial Union. A majority of the work will address the accessibility of the building, its visual appearance, and space needs for student organizations. Windows and exterior doors will be replaced in the older sections of the building in order to improve energy efficiencies and aesthetics. One existing mechanical air handling unit will be replaced and an additional one added to provide for the new space. Electrical panels for both power and lighting will be relocated and replaced; data/phone and security devices/systems will be added; fire sprinklers will be added to the new and remodeled spaces; and plumbing will be reworked for the relocated restrooms. The project will also address universal accessibility of both restrooms and functional spaces.

REQUEST JUSTIFICATION:

This request increases the project budget to match recent bid results. The budget increase is needed to complete the originally approved project scope and intent.

PREVIOUS ACTION:

August 23, 2012
Resolution 10101 Recommended that the Reeve Union Entrance and Remodeling project at an estimated total project cost of \$7,629,000 Program Revenue Supported Borrowing be submitted to the Department of Administration and State Building Commission as part of the UW System 2011-13 Capital Budget request. The project was subsequently enumerated for that amount and type of funding.

June 5, 2015
Resolution 10527 Approved the Design Report and granted authority to construct the Reeve Union Entrance and Remodeling project for an estimated cost of \$7,629,000 Program Revenue Supported Borrowing.