5/23/2019

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

I.3. Capital Planning and Budget Committee

Thursday, June 6, 2019
10:45 a.m. – 12:00 p.m.
UW-Milwaukee
2200 East Kenwood Boulevard
UWM Union, 1st Floor, Ballroom West
Milwaukee, Wisconsin

a. Approval of the Minutes of the April 4, 2019 Meeting of the Capital Planning and Budget Committee

b. UW-Madison: Authority to Amend the Lease of Space for the Antarctic Astronomy and Astrophysics Research Institute
[Resolution I.3.b.]

c. UW-Parkside: Authority to Construct the Wyllie Hall Renovation, Phase I Project
[Resolution I.3.c.]

d. UW System: Authority to Construct 2017-19 Classroom Renovation/Instructional Technology Improvement Program Projects
[Resolution I.3.d.]

e. UW System: Authority to Construct All Agency Maintenance and Repair Projects
[Resolution I.3.e.]

f. UW-Madison: Authority to Execute the Remainder of the Design Contract and Construct the UW-Managed Kinesiology Relocation Project
[Resolution I.3.f.]

g. UW-Madison: Authority to Execute the Remainder of the Design Contract and Construct the UW-Managed Engineering Centers and Materials Science Lab Renovations Project
[Resolution I.3.g.]

h. UW-Madison: Authority to Increase the Budget of the UW-Managed Biochemistry Electron Microscopes Project
[Resolution I.3.h.]

i. UW System: Semi-Annual Status Report on Leasing

j. UW System: Semi-Annual Status Report on UW Solely Managed Capital Projects

k. UW-Milwaukee Presentation: "UWM's Capital Planning – the Long Game"

l. Report of the Associate Vice President
    1. State Building Commission Actions
    2. 2019-21 Capital Budget Update

Authority to Amend the Lease of Space for the Antarctic Astronomy and Astrophysics Research Institute, 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 amend the lease of 19,574 GSF of office space between the Board of Regents and West Washington Associates, LLC for the Wisconsin IceCube Particle Astrophysics Center.

THE UNIVERSITY OF WISCONSIN SYSTEM

REQUEST FOR
BOARD OF REGENTS ACTION
JUNE 2019

INSTITUTION: University of Wisconsin-Madison

REQUEST: Authority to amend the lease of 19,574 GSF of office space between the Board of Regents and West Washington Associates, LLC for the Wisconsin IceCube Particle Astrophysics Center.

BACKGROUND:
The Wisconsin IceCube Particle Astrophysics Center (WIPAC) was established to operate the IceCube Neutrino Observatory at the South Pole with researchers from the Departments of Physics and Astronomy. The scientific center has occupied space at 222 West Washington Avenue, (Network222) Madison, Wisconsin, since 2005. The location was originally selected through a competitive bid process with a lease executed by the State of Wisconsin's Department of Administration. In 2009, 378 square feet of storage space were added and in 2012, 2,344 square feet of office space were added, bringing the total leased area to 19,574 gross square feet. The original term of the lease was five years with a five-year renewal option. In 2014 an amendment was completed to extend the term through January 31, 2020. There are no further renewal terms.

The UW System Administration Leasing Process provides the opportunity to forgo a competitive request for proposal process in unique cases. This allows an institution to specify the real estate to be leased.

A high-capacity, high-speed fiber network was constructed between the Madison campus and Network222 in partnership with a consortium called the Metropolitan Unified Fiber Network (MUFN) during WIPAC's initial occupancy of the building. This service currently costs WIPAC approximately $10,000 per year for 160 Gbps of capacity. If WIPAC were to purchase this network service from a commercial provider in an alternative location, the cost estimate would be $384,000 for the service only and does not include installation of fiber at a new building. Additional costs related to a move of this office would include new furniture, tenant improvement costs, and move costs such as relocation and negotiation of additional underground rights-of-way and the relocation of utilities. Therefore, in this case, the cost avoidance of remaining in their current location justified the request to sole source.

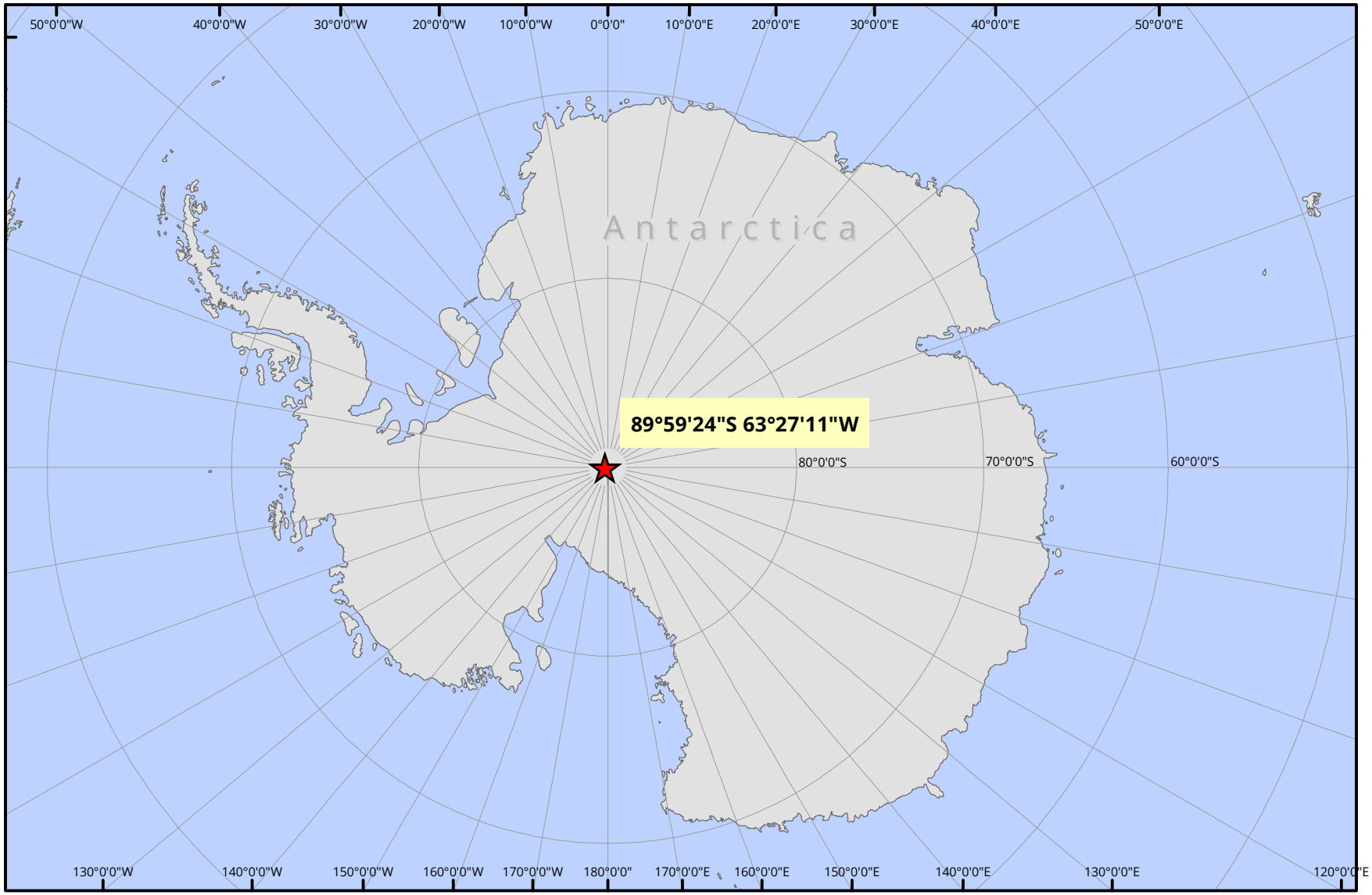
LEASE DESCRIPTION:
The Lessor has offered a five-year term at an initial base rental rate of $24 a square foot, which is a decrease of $0.35 per square foot or over $6,700.00 annually. In addition to the base rent, the tenant pays $4.06 per square foot toward operating expenses of the office space. As the original lease was issued through the Department of Administration, the new

amendment will include standard language updates for consistency with the Board of Regents standard lease template for the new five-year term.

University Function	Wisconsin IceCube Particle Astrophysics Center (WIPAC)
Lease Location	222 W. Washington Ave., Madison, WI
Type of Negotiation or Selection Process	Sole source
Lessor	West Washington Associates, LLC
Anticipated Occupancy Date	Existing lease
Lease Term	5 years
Escalation Rate	2% annually on office base rental rate
Renewal Option(s)	None
Purchase Option	None
Space Type	Office and storage
Square Feet	19,574
Total Gross Cost Per Square Foot, year 1	$28.06 GSF
Initial Lease Term Cost	$2,825,061
Funding Source	Grant Funds

PREVIOUS ACTION:

September 10, 2004 Resolution 8909	Granted authority for the Department of Administration to lease 16,825 gross square feet of office space at 222 West Washington Avenue in Madison, Wisconsin on behalf of the University of Wisconsin Graduate School and the Antarctic Astronomy and Astrophysics Research Institute (A3RI).



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

This map is for reference purposes only.

UW-Madison: IceCube Neutrino Observatory

★ Observatory Location

Miles
0 250 500

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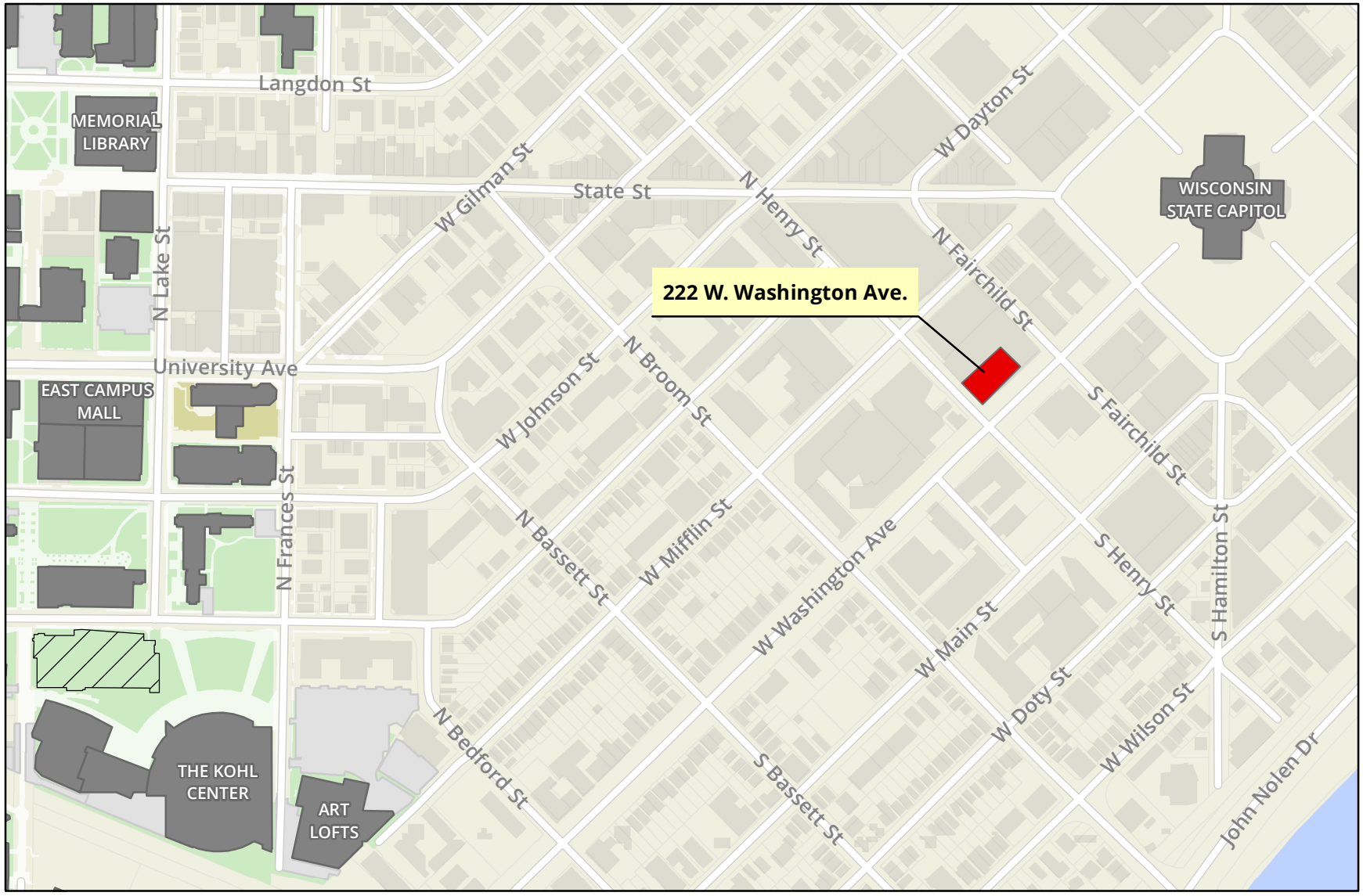

Sources: UW System Administration, State of Wisconsin, Wisconsin State Cartographers Office, US Census Bureau

This map is for reference purposes only.

UW-Madison: A3RI Lease Amendment

- Proposed Lease Location
- UW Property
- Campus Building
- Campus Parking Area

Feet
0 250 500

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Authority to Construct the Wyllie Hall Renovation, Phase I Project, UW-Parkside

CAPITAL PLANNING AND BUDGET COMMITTEE

Resolution:

That, upon the recommendation of the UW-Parkside Chancellor and the President of the University of Wisconsin System, authority be granted to construct the Wyllie Hall Renovation, Phase I (Levels D2/D1/L1) project for $35,371,000 ($35,201,000 General Fund Supported Borrowing and $170,000 Program Revenue Supported Borrowing).

THE UNIVERSITY OF WISCONSIN SYSTEM

REQUEST FOR
BOARD OF REGENTS ACTION
JUNE 2019

INSTITUTION: UW-Parkside

REQUEST: Authority to construct the Wyllie Hall Renovation, Phase I (Levels D2/D1/L1) project for $35,371,000 ($35,201,000 General Fund Supported Borrowing and $170,000 Program Revenue Supported Borrowing).

PROJECT DESCRIPTION:
This project renovates 198,600 GSF on levels D2, D1, and L1 of Wyllie Hall, originally constructed in 1972. It strategically combines updating building infrastructure and creating a fully integrated and accessible student services environment that supports academic success. The proposed scope will replace all obsolete life safety systems and construct a new limited use/ limited application passenger elevator; replace and renovate building mechanical, electrical, and plumbing infrastructure on Level D2; all vertical risers throughout the building; and horizontal distribution on Levels D2, D1, and L1. Modern technology infrastructure and equipment will be incorporated through building infrastructure replacements and renovations. The vertical risers renovations will allow future maintenance, repair, and renovation work to be accomplished incrementally by isolating each floor or building quadrant, thereby minimizing disruption to building operations during construction activities. A new Learning Commons will be established and the Level D1 and L1 spaces will be reorganized to improve wayfinding, accessibility, and efficiencies for the student services operations. Sections of the concrete plenum floor on Level D2 will be replaced and enhanced to resolve structural deficiencies and stress related deterioration. The pedestrian plaza, retaining wall, and concrete planter constructed along the north façade of Wyllie Hall will be repaired or replaced to resolve a subsurface water leak that has caused significant damage to the basement walls.

PROJECT JUSTIFICATION:
Academic success is a high-priority goal in the university's strategic plan. This proposed renovation of Wyllie Hall is a pivotal component of the academic success plans and represents a deliberate strategy to support the strategic focus on student persistence and completion. It also addresses the long-term financial stability of the institution. Increased recruitment, retention, and ultimately graduation of more students are necessary to create a sustainable financial framework. This project will create a physical environment that supports these goals. The renovated spaces will address the challenges and barriers to success that students face. The proposed Learning Commons will help the campus address the challenge of retention and graduation rates by facilitating student access to the academic support they need in one highly visible location that includes the full array of services they need to be successful, including technology-based educational opportunities.

The student body at UW-Parkside is unique in several dimensions and it presents challenges to academic success. Almost half of first-year students work 16 hours or more per week off campus and approximately 36% are eligible for Federal Pell Grants. Over 53% of new first-year students in Fall 2018 were first-generation university students. Due to its strong access mission, the campus serves a disproportionate percentage of students who graduated in the bottom half of their high school class.

As a substantial number of students are considered at high risk for failure, many interventions are geared toward their specific academic and personal support, especially during their first year of college. Progress that can be made administratively without adequate facilities is nearing completion, including new articulation and cooperative agreements with other higher education institutions; initiatives improving adult learners, distance education, and remedial education programs; and implementing labor intensive efforts to overcome facility shortcomings. Collectively, the proposed initiatives better integrate current programs and services and create a comprehensive, coordinated, and seamless framework designed to foster student success and increase retention and graduation rates. Based on Fall 2018 data, first-year to second-year retention for first-time, full-time students exceeded 70% for the past six years. Second-year to third-year retention was 55% for the second consecutive year, a historical high for the campus. Historically, the university has been one of the most diverse in the UW System, reflecting the cultural diversity unique to southeast Wisconsin. The overall retention rate for first-time African American and Hispanic students exceeded the overall rate of 71% in Fall 2017. The remaining barriers to improving student success are largely facilities-related, including the lack of a centralized, co-located critical student services operations area (Advising, Careers, Cashier, Financial Aid, Registrar, and Tutoring) where information is easily accessible and questions can be answered in one convenient location and visit.

While the architectural and structural systems in Wyllie Hall are generally in good condition, a majority of the mechanical and electrical systems are in poor condition and have reached the end of their expected service life and need to be replaced and/or upgraded. Accessibility to all levels of the atrium is provided by two wheelchair lifts that are rarely used, add to operational expenses, and are insensitive to the needs of the users because of their high visibility. This project will replace the wheelchair lifts and construct a new elevator that provides access to all three levels of Main Place and be sized to meet current code requirements that accommodate an ambulance stretcher.

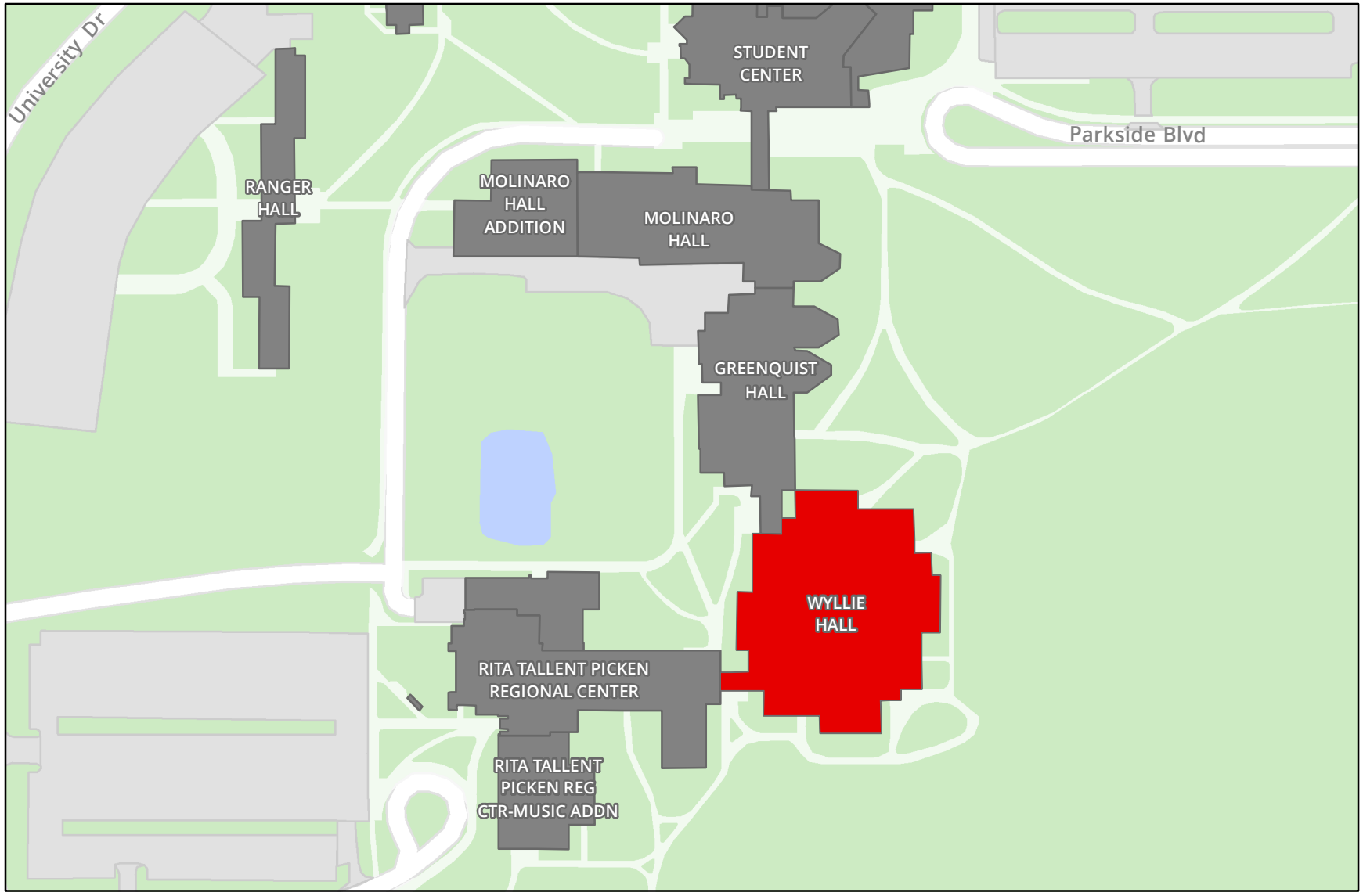
BUDGET AND SCHEDULE:

Construction	$23,253,000
Design	2,183,000
DFDM Mgt.	1,173,000
Contingency	6,077,000
Equipment	2,008,000
Other Fees	677,000
TOTAL	**$35,371,000**

SBC Approval	Jun 2019
A/E Selection	Dec 2017
Design Report	May 2019
Bid Opening	Feb 2020
Start Construction	Apr 2020
Substantial Completion	Apr 2022
Final Completion	Oct 2022

PREVIOUS ACTION:

August 18, 2016 Resolution 10745	The Board of Regents recommended that the Wyllie Hall Renovation, Phase I (Levels D2/D1/L1) project at an estimated cost of $35,886,000 ($35,201,000 General Fund Supported Borrowing and $685,000 Program Revenue Supported Borrowing) be submitted to the Department of Administration as part of the UW System 2017-19 Capital Budget request. The project was subsequently enumerated at the recommended amount.



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

This map is for reference purposes only.

UW-Parkside: Wyllie Hall Renovation

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

0 100 200 Feet

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Authority to Construct 2017-19
Classroom Renovation/Instructional
Technology Improvement Program
Projects, UW System

CAPITAL PLANNING AND BUDGET COMMITTEE

Resolution:

That, upon the recommendation of the President of the University of Wisconsin System, the allocation of the 2017-19 Classroom Renovation/Instructional Technology Improvement Program funds be approved and authority be granted to construct the related projects at an estimated total cost of $4,234,000 ($4,116,700 General Fund Supported Borrowing and $117,300 Institutional Funds) of the originally enumerated $10,000,000 GFSB and allow the Division of Facilities Development to transfer balances, adjust individual project budgets, and add or substitute other high-priority Classroom Renovation/Instructional Technology projects within authorized funding.

THE UNIVERSITY OF WISCONSIN SYSTEM

REQUEST FOR
BOARD OF REGENTS ACTION
JUNE 2019

INSTITUTION: University of Wisconsin System

REQUEST: Approval of the allocation of the 2017-19 Classroom Renovation/Instructional Technology Improvement Program funds and authority to construct the related projects at an estimated total cost of $4,234,000 ($4,116,700 General Fund Supported Borrowing and $117,300 Institutional Funds) of the originally enumerated $10,000,000 GFSB and allow the Division of Facilities Development to transfer balances, adjust individual project budgets, and add or substitute other high-priority Classroom Renovation/Instructional Technology projects within authorized funding.

PROJECT DESCRIPTION:
This request will provide funding to continue the UW System Classroom Renovation/Instructional Technology Improvement Program. The funding will be utilized to update existing general assignment classroom and laboratory instructional environments including associated furnishings and equipment to improve instructional technology. Some institutions contributed supplemental funding to achieve a maximum benefit and address additional unmet, high-priority instructional needs. At this point, institutions have committed $117,300 for that purpose, which will be used on an as-needed basis.

Based on campus proposals, it is anticipated that the requested level of funding will result in 11 appropriately-sized and equipped instructional spaces totaling approximately 16,102 assignable square feet. The scope of projects varies from campus to campus. Instructional technology will include equipment such as video/data projectors, multi-media computers, video player/recorders, audio visual controls, and assisted listening systems. Various maintenance improvements in the learning environments will be undertaken including new lighting, flooring, HVAC, acoustics, and seating. In some cases, work may include reconfiguration to improve sight lines, support a variety of teaching models, improve ADA accessibility, and/or modify the space to meet class size needs.

Some of the proposals will create active learning environments. These technology-enhanced instructional spaces enable students to work both individually and in groups, fully engaging in a variety of learning strategies in one setting. Active learning promotes the understanding and the retention of information as well as the development of problem solving and critical thinking skills. The benefits of active learning environments are leading to a greater demand for these instructional spaces.

Based upon the foregoing, 2017-19 Classroom Renovation/Instructional Technology Improvements proposals will be funded for the following institutions as shown below:

DFDM Project Number	Institution	Classroom/IT and All Agency Programmatic Remodeling and Renovation GFSB	Cash	Total
18H1W	UW-Madison	$1,756,000		$1,756,000
18H2A	UW-River Falls	1,438,700	$117,300	1,556,000
18H2C	UW-Superior	922,000		922,000
	TOTAL	$4,116,700	$117,300	$4,234,000

PROJECT JUSTIFICATION:

Technological advances during the past decade have dramatically altered traditional models of teaching and learning. Inspired by new instructional opportunities, student and faculty expectations have risen immeasurably due to the role that technology plays in increasing access and enhancing instruction. Faculty members are now expected to utilize instructional technology. The purpose of this program is to provide appropriate instructional environments that utilize contemporary learning and teaching methodologies. Based on UW System guidelines, the institutions submit high-priority projects proposed for implementation under this program. To a significant degree, priority has been and will continue to be given to those proposals that focus on remodeling, reconfiguring, and upgrading technology in instructional spaces that are heavily scheduled for undergraduate instruction; renovate space that has not been updated during the past 15 to 20 years; and support classroom and instructional laboratory demand analyses results.

The service life of instructional technology ranges between six and ten years, and advancements in teaching and learning methodologies will continually require remodeling and/or technology revisions. Based upon the significant unmet need, it is critical that the program continue to be given a high priority. Continuation of this program will assist each institution as it responds to its highest priority needs for suitable learning environments.

In addition to the necessary technological advances, instructional spaces need fundamental facility improvements including: replacement of lighting to facilitate multiple lighting levels; repair or replacement of seating to improve sight lines and seating arrangements; upgrades for accessibility and building code work; improvement of heating and ventilation; installation of acoustical materials; and patching, painting, and flooring replacement, where necessary.

PREVIOUS ACTION:

August 18, 2016 Resolution 10745	Recommended that the UW System Classroom Renovation/ Instructional Technology Improvements project be submitted to the Department of Administration and the State Building Commission as part of the UW System 2017-19 Capital Budget at a cost of $10,000,000 million General Fund Supported Borrowing. The project was subsequently enumerated as described.

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

CAPITAL PLANNING AND BUDGET COMMITTEE

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 $8,339,000 ($3,027,700 General Fund Supported Borrowing; $1,147,900 Program Revenue Supported Borrowing; and $4,163,400 Agency Cash).

THE UNIVERSITY OF WISCONSIN SYSTEM

REQUEST FOR
BOARD OF REGENTS ACTION
JUNE 2019

INSTITUTION: University of Wisconsin System

PROJECT REQUEST: Authority to construct various maintenance and repair projects at an estimated total cost of $8,339,000 ($3,027,700 General Fund Supported Borrowing; $1,147,900 Program Revenue Supported Borrowing; and $4,163,400 Agency Cash).

FACILITY MAINTENANCE AND REPAIR

INST	PROJ. NO.	PROJECT TITLE	GFSB	PRSB	CASH	GIFT/GRANT	TOTAL
MIL	18E1E	Plankington Building Chiller & Pump Repl	$0	$0	$615,000	$0	$615,000
		FMR SUBTOTALS	$0	$0	$615,000	$0	$615,000

UTILITY REPAIR AND RENOVATION

INST	PROJ. NO.	PROJECT TITLE	GFSB	PRSB	CASH	GIFT/GRANT	TOTAL
EAU	18I1H	Central Heating Plant Fuel Reliability Upgr	$1,651,900	$1,147,900	$0	$0	$2,799,800
MSN	16H2U	Curtis Pond Rehabilitation	$517,400	$0	$1,591,600	$0	$2,109,000
RVF	18I1J	Central Heating Plant Fuel Reliability Upgr	$858,400	$0	$1,956,800	$0	$2,815,200
		URR SUBTOTALS	$3,027,700	$1,147,900	$3,548,400	$0	$7,724,000

	GFSB	PRSB	CASH	GIFT/GRANT	TOTAL
JUNE 2019 TOTALS	$3,027,700	$1,147,900	$4,163,400	$0	$8,339,000

PROJECT DESCRIPTION:

Facility Maintenance and Repair Requests

MIL - Plankington Building Chiller & Pump Replacement ($615,000): This project replaces the rooftop air-cooled chiller package and associated chilled water circulating pump; flushes and refills the chilled water system piping, and flushes and treats the hot water system piping for corrosion. Project work includes removal and replacement of the 340-ton rooftop air-cooled chiller and the 40 HP chilled water pump with a new 50 HP pump and a new variable frequency drive. The untreated water from the chiller and chilled water piping system will be flushed, a new glycol mixing/pumping station will be installed, and the chilled water piping will be refilled with 35% ethylene glycol solution. The hot water system piping will be flushed and treated with corrosion inhibitor. Project work requires a crane lift to remove and replace rooftop chiller, piping modifications to accommodate the new chiller, chilled water pump piping/valve modifications, new glycol system tank and pump system installation, electrical distribution modifications, new piping insulation at chiller and pump, and direct digital controls work for the new variable frequency drive, glycol pump, and new chiller monitoring and alarms. All

equipment will be tested and balanced, the entire chilled water system installation will be commissioned, and owner training provided for the new equipment and operations.

The 340-ton air-cooled rooftop unit was installed in 1994 and is beyond its expected life. In the last year alone, approximately $50,000 was spent on repairs just to restore chiller operation to half of its nameplate capacity. The unit will no longer run at its design capacity because it has a failed compressor that is cost prohibitive to replace. The R-22 refrigerant charge had to be topped off due to leaks in fittings; excessive scale and fouling was removed on the water-side of heat exchangers due to the off-season drainage regimen; condenser fan cycling controls were temporarily modified to make them operational; and several faulty refrigeration components were replaced. Despite these recent repairs, the chiller performance remains unreliable due to antiquated chiller controls and aging solid-state components.

The proposed conversion to a 35% ethylene glycol chilled water system allows the system to forgo off-season drainage, which minimizes chemical treatment costs and reduces pipe fouling, and should also boost chiller efficiency. The chilled water pump is beyond its useful life and will be undersized when the chilled water system is converted to a glycol mix due to fluid density and heat transfer differences. The chilled water pump and variable frequency drive need to be upsized accordingly along with installation of new differential pressure controls to ensure the pump responds to instantaneous flow demands. Both the chilled water and hot water systems need to be flushed to remove scale and sediment and then refilled and chemically treated to prevent corrosion, scale formation, and biological activity. The current scale and sediment causes heat transfer and water flow problems at the central air handlers and chiller.

A facility condition assessment and scoping study was completed in June of 2017 and determined that the highest priority need is replacement of the roof-top air-cooled chiller due to its age and general state of disrepair, along with vital components of the chilled water system such as the chilled water pump.

Utility Repair and Renovation Requests

EAU - Central Heating Plant Fuel Reliability Upgrade ($2,799,800): This project provides on-site fuel oil storage and associated equipment in the Heating Plant to allow 72 hours of boiler operation at historical peak usage rate in the event of a natural gas outage or curtailment with the largest boiler unavailable for service in accordance with the Department of Administration (DOA) and UW System Administration and (UWSA) Risk Management requirements. Project work includes installation of new fuel oil burners for the coal/gas-fired boilers; approximately 50,000 gallons of fuel oil storage tanks, spill containment, and associated equipment, controls, and fuel oil monitoring. Project work also includes replacement of all central heating plant process equipment controls and removal and disposal of all coal and ash handling equipment (including the baghouse and economizer).

Increasing environmental concerns associated with burning coal and disposal of coal ash, the elimination of coal as a boiler fuel at UW-Madison, Capitol Heat & Power, and Waupun Correctional Institution, and the uncertainty of economic supply of coal in the limited quantities needed have all led to UWSA making a priority of eliminating coal as a heating plant fuel at all UW institutions. The Department of Administration, in conjunction with UWSA Risk Management, requires that each heating plant have on-site storage of emergency boiler fuel to

allow 72 hours of operation at the historic peak steam usage rate in order to sustain operations in the event of an extended primary fuel disruption or curtailment. Coal is being phased out as a central heating plant fuel source for all UW institutions. UW-Eau Claire currently has 30,000 gallons of fuel oil storage capacity and approximately 25 hours of operation. This project will provide additional fuel storage capacity on campus.

The 72-hour standard is derived from the scenario of a natural gas supply interruption during a winter weekend starting on a Friday and an inability to obtain a fuel oil delivery until the following Monday morning. Without adequate back-up fuel inventory maintained on-site, heating outages of even a short duration during extreme cold may occur requiring closure of and freeze damage to campus buildings, harm to research animals, and disruption of campus instruction, food service, and events. Uncertain availability of coal beyond the expiration of the current coal supply contract in June 2020 and environmental concerns preclude the use of coal as a long-term secondary fuel. DOA has determined it is not cost effective to replace existing coal boilers with new gas/oil boilers. Doing nothing would expose the facilities to an unacceptable risk of winter heating loss.

MSN - Curtis Pond Rehabilitation ($2,109,000): This project rehabilitates the Curtis Storm Water Detention Pond (located in the campus arboretum) to repair a failed flume and failing outlet structure, restore the ability to control peak storm water runoff flow rates, and remove accumulated storm water sediment. Project work will meet the storm water permit WI-SO58416-2 requirements and be funded through an intergovernmental agreement between UW-Madison, City of Madison, and Town of Madison. Anticipated project work is based on the recommendations described in the Curtis Prairie Storm Water Plan dated November 2012 and is similar to past rehabilitation projects for Arboretum Ponds 2 and Marion-Dunn Pond. These improvements include dredging the existing pond basin, adding a clay liner to the basin, creating an irregular wetland boundary around the pond, replacing the inner mechanisms of the pond outlet structure, constructing inflow pipes from the south, maintenance on the downstream swale and a best management practice (BMP) upstream of the pond (i.e. south of the Beltline), lining the 36-inch pipe flowing into the adjacent Coyote Pond, and restoring the construction area.

The proposed project is necessary to restore and improve the pond's effectiveness to control peak flow, maximize sediment removal, and repair upstream and downstream erosion damage. The Curtis Detention Pond is a component of the UW-Madison Municipal Separate Storm Sewer System, in fulfillment of Wisconsin Pollutant Discharge Elimination System (WPDES) storm water permit requirements. It provides critical peak flow control and sediment removal for storm water coming from the upstream watershed. The more than 30-year-old pond needs rehabilitation to restore its functionality. Sediment has accumulated in the bottom of the pond to such an extent that it has decreased the pond's capacity to adequately contain storm flow and to remove sediment and nutrients and fails to meet the regulatory goals. This reduced capacity also causes Curtis Pond to overflow frequently which has created erosional trenches across the downstream UW-Arboretum Curtis Prairie causing ponding of runoff in the prairie and facilitating the spread of invasive species. Rehabilitating the storm pipe leading to the adjacent Coyote Pond is required to prevent failure due to corrosion of the corrugated metal pipe.

RVF - Central Heating Plant Fuel Reliability Upgrade ($2,815,200): This project provides on-site fuel oil storage and associated equipment in the Heating Plant to allow 72 hours of boiler operation at historical peak usage rate in the event of a natural gas outage or curtailment with the largest boiler unavailable for service in accordance with the Department of Administration (DOA) and UW System Administration and (UWSA) Risk Management requirements. Project work includes installation of new fuel oil burners for the coal/gas-fired boilers; approximately 25,000 gallons of fuel oil storage tanks, spill containment, and associated equipment, controls, and fuel oil monitoring. Project work also includes replacement of all central heating plant process equipment controls and removal and disposal of all coal and ash handling equipment (including the baghouse and economizer).

Increasing environmental concerns associated with burning coal and disposal of coal ash, the elimination of coal as a boiler fuel at UW-Madison, Capitol Heat & Power, and Waupun Correctional Institution, and the uncertainty of economic supply of coal in the limited quantities needed have all led to UWSA making a priority of eliminating coal as a heating plant fuel at all UW institutions. The Department of Administration, in conjunction with UWSA Risk Management, requires that each heating plant have on-site storage of emergency boiler fuel to allow 72 hours of operation at the historic peak steam usage rate in order to sustain operations in the event of an extended primary fuel disruption or curtailment. Coal is being phased out as a central heating plant fuel source for all UW institutions. UW-River Falls currently has 20,000 gallons of fuel oil storage capacity and approximately 30 hours of operation. This project will provide additional fuel storage capacity on campus.

The 72-hour standard is derived from the scenario of a natural gas supply interruption during a winter weekend starting on a Friday and an inability to obtain a fuel oil delivery until the following Monday morning. Without adequate back-up fuel inventory maintained on-site, heating outages of even a short duration during extreme cold may occur requiring closure of and freeze damage to campus buildings, harm to research animals, and disruption of campus instruction, food service, and events. Uncertain availability of coal beyond the expiration of the current coal supply contract in June 2020 and environmental concerns preclude the use of coal as a long-term secondary fuel. DOA has determined it is not cost effective to replace existing coal boilers with new gas/oil boilers. Doing nothing would expose the facilities to unacceptable risk of winter heating loss.

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	$	3,027,700
Program Revenue Supported Borrowing		1,147,900
Gifts and Grants		0
Agency Cash	$	4,163,400
Total Requested Budget	**$**	**8,339,000**

PREVIOUS ACTION: None.

Authority to Execute the Remainder of the Design Contract and Construct the UW-Managed Kinesiology Relocation 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, authority be granted to execute the remainder of the design contract and construct the UW-managed Kinesiology Relocation project for a total estimated project budget of $12,000,000 Gift/Grant Funds.

THE UNIVERSITY OF WISCONSIN SYSTEM

REQUEST FOR
BOARD OF REGENTS ACTION
JUNE 2019

INSTITUTION: UW-Madison

REQUEST: Authority to execute the remainder of the design contract and construct the UW-managed Kinesiology Relocation project for a total estimated project budget of $12,000,000 Gift/Grant Funds.

PROJECT DESCRIPTION:
This project seeks to renovate approximately 56,170 GSF of classroom, laboratory, restrooms and corridor space within the six-story Medical Science Center (MSC) to accommodate the needs of the Kinesiology Department. The renovation will occur in the basement, second, third, and sixth floors to allow the Kinesiology Department to relocate from the Gymnasium/Natatorium (Gym/Nat) facility.

The project will create a new departmental location for academic instruction, laboratory activities, and associated support needs. Approximately 46,000 SF of space will be devoted to faculty research labs including both dry and web lab space. Because of the large amount of public participation in Kinesiology research programs, a new entrance enclosure with signage and wayfinding is a critical component of the project.

Work includes asbestos abatement, selective demolition and replacement of existing walls, and modifications to the mechanical, electrical, lighting, plumbing, audio-visual, IT, and telecom systems

Code mandated work includes the addition of fire protection systems in previously non-sprinklered spaces; accessible route upgrades such as corridor and stair modifications; and the creation of accessible restrooms. Due to teaching schedules, the project will be completed in two phases scheduled for spring and fall of 2020.

PROJECT JUSTIFICATION:
This project is an enabling project to the 2019-21 biennial capital budget request for the demolition and replacement of the Gymnasium/Natatorium (Gym/Nat), which currently houses both Recreational Sports and the Department of Kinesiology. The relocation of the Department of Kinesiology into the Medical Sciences Center will provide the department space to continue its academic and research missions while allowing for the Gym/Nat project to move forward, once enumerated. The new project does not currently include either space or funding to accommodate departmental activities.

The Department of Kinesiology grants undergraduate degrees in Kinesiology, Athletic Training, Physical Education and the newly approved Health Promotion and Heath Equity programs. The graduate kinesiology programs include Occupational Therapy, Biomechanics, Exercise

Physiology and Psychology, Motor Control and Behavior, Physical Activity Epidemiology, and Occupational Science.

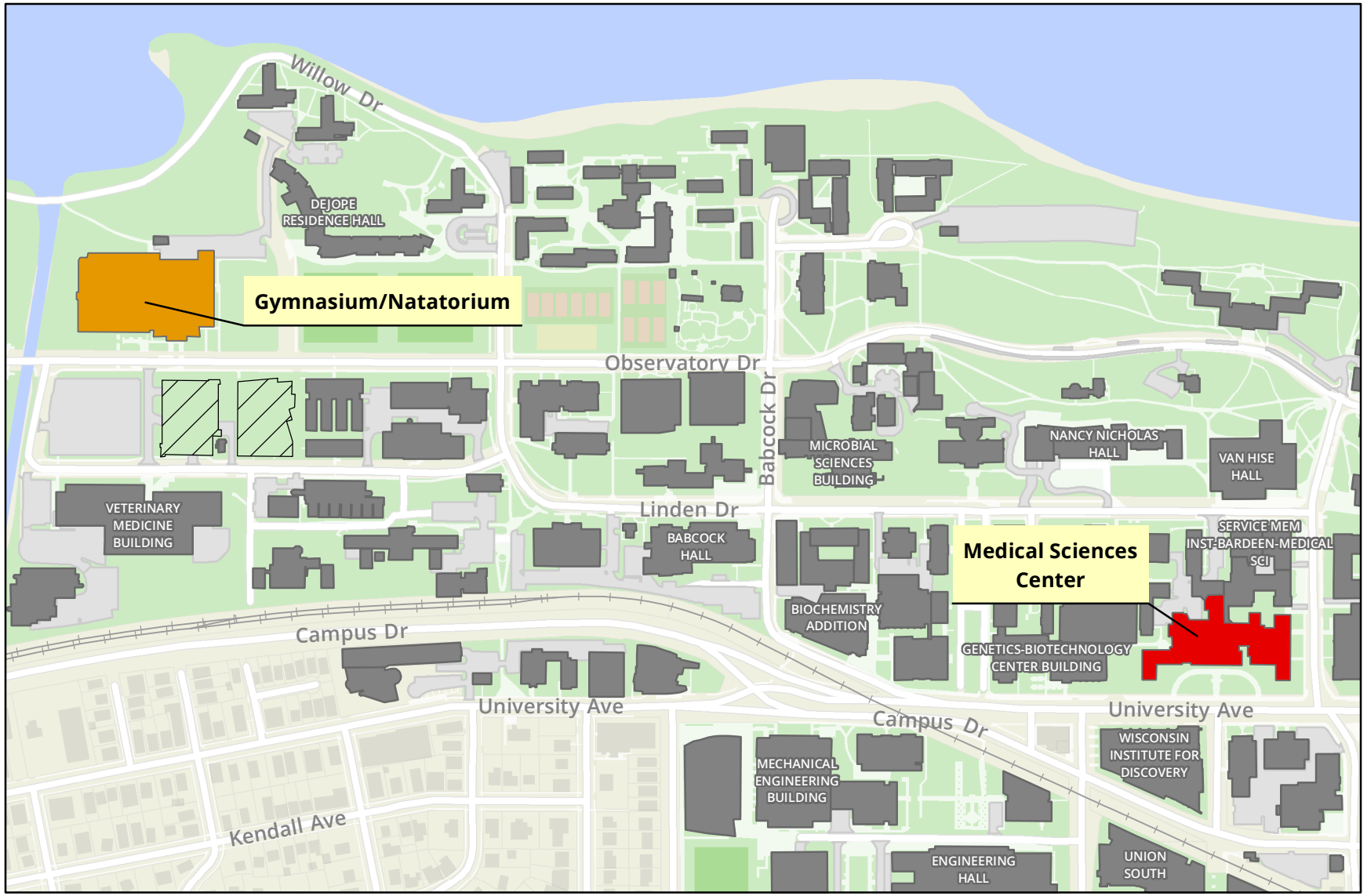
The Medical Science Center is a unique collection of building additions, constructed over several decades starting in the 1920s. The original building was built as the Wisconsin General Hospital, which was the original teaching hospital for UW-Madison. It is located in the center of the Madison campus across from Van Hise Hall.

BUDGET AND SCHEDULE:

Construction	$8,100,000
Design	$929,000
Contingency	$920,000
Equipment	$1,729,000
Other Fees	$322,000
Total	$12,000,000

Final Review	Jul 2019
Bid Opening	Sep 2019
Start Construction	Nov 2019
Substantial Completion	Sep 2020

PREVIOUS ACTION:
None.



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

This map is for reference purposes only.

UW-Madison: Medical Sciences Center Kinesiology Relocation

- Proposed Renovation & Relocation
- Current Program Location
- Campus Building
- UW Property

0 250 500 Feet

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Authority to Execute the Remainder of the Design Contract and Construct the UW-Managed Engineering Centers and Materials Science Lab Renovations 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, authority be granted to execute the remainder of the design contract and construct the UW-managed Engineering Centers and Materials Science Lab Renovations project for a total estimated project budget of $2,857,000 Gift/Grant Funds.

THE UNIVERSITY OF WISCONSIN SYSTEM

REQUEST FOR
BOARD OF REGENTS ACTION
JUNE 2019

INSTITUTION: UW-Madison

REQUEST: Authority to execute the remainder of the design contract and construct the UW-managed Engineering Centers and Materials Science Lab Renovations project for a total estimated project budget of $2,857,000 Gift/Grant Funds.

PROJECT DESCRIPTION:
This project seeks to renovate several labs within the Engineering Centers Building (ECB) and the Materials Science Building (MSB) for the College of Engineering.

A new teaching lab of approximately 3,816 square feet will be created in the Engineering Centers Building with new mechanical, electrical, plumbing, health, and life safety upgrades. All new finishes, furnishings, fixtures, and equipment will be included in the project.

Within MSB, the College of Engineering will renovate laboratory space in suite 105. Suite 105E space renovation includes development of a new research lab with four fume hoods, updated cabinetry, flooring, and associated infrastructure. Work in Suite 105D includes replacing an aging fume hood. A new fume hood and associated infrastructure will be installed in Suite 105C.

PROJECT JUSTIFICATION:
The College of Engineering will be able to provide a laboratory environment specifically designed to improve the teaching and learning experience for both faculty and students.

Within the ECB, the current research labs being utilized for teaching are ineffective and do not meet the demands of a modern teaching laboratory. The existing teaching space also has safety concerns due to poor sightlines that will be corrected in the new space. By renovating currently vacated space on the first floor for the new teaching space, this project will effectively use currently underutilized space and allow ECB to recapture much needed research space on the second floor.

Suite 105 within the MSB is outdated and no longer meets the needs of the department's teaching and research needs. This project will provide a new updated research space for a newly hired Principle Investigator (PI). To meet research demands, this project requires the installation of new flooring, laboratory casework, replacement of outdated fume hoods for safety, and installation of additional new fume hoods to accommodate current and future instructional and research needs.

BUDGET AND SCHEDULE:

Construction	$2,227,000
Design	267,000
Contingency	246,000
Equipment	31,000
Other Fee	86,000
Total Budget Estimate	**$2,857,000**

Final Review	May 2019
Bid Opening	Jul 2019
Start Construction	Aug 2019
Substantial Completion	Feb 2019

PREVIOUS ACTION:
None.

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

This map is for reference purposes only.

UW-Madison: Laboratory Renovations

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

0 100 200 Feet

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Authority to Increase the Budget of the
UW-Managed Biochemistry Electron
Microscopes 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, authority be granted to increase the budget of the UW-managed Biochemistry Electron Microscopes project by $450,000 for a total project cost of $2,250,000 Gift/Grant Funding.

THE UNIVERSITY OF WISCONSIN SYSTEM

REQUEST FOR
BOARD OF REGENTS ACTION
JUNE 2019

INSTITUTION: UW-Madison

REQUEST: Authority to increase the budget of the UW-managed Biochemistry Electron Microscopes project by $450,000 for a total project cost of $2,250,000 Gift/Grant Funding.

PROJECT DESCRIPTION:
This project seeks to remodel space within the DeLuca Biochemistry Building to accommodate two new electron microscopes. The two microscopes require vibration, acoustic, and electro-magnetic interference (EMI) treatments within the spaces. The spaces also require precise temperature and relative humidity controls to accommodate the new equipment. Dedicated rooms and anterooms will be created to help control temperature swings in addition to dedicated air handlers, dehumidifiers and cooling panels. A pre-action fire suppression system will be installed throughout the new lab space. Due to the size of one of the microscopes, the entrance into the building will need to be temporarily modified with the removal and reinstallation of existing storefront to allow for delivery.

PROJECT JUSTIFICATION:
On May 16, 2019, this project bid over its estimated budget due to an accelerated construction schedule combined with what appears to be a limited bidding pool. This budget increase will allow UW System to accept the bids and re-establish an appropriate post bid contingency to accommodate any unforeseen conditions that may occur during construction.

Last summer, the Department of Biochemistry hired a faculty member who specializes in cryo-electron microscopy and she will become the director of the department's newly established cryo-electron microscopy facility. Recruiting and retaining this professor is an important opportunity for UW-Madison to establish a highly visible presence in this research field.

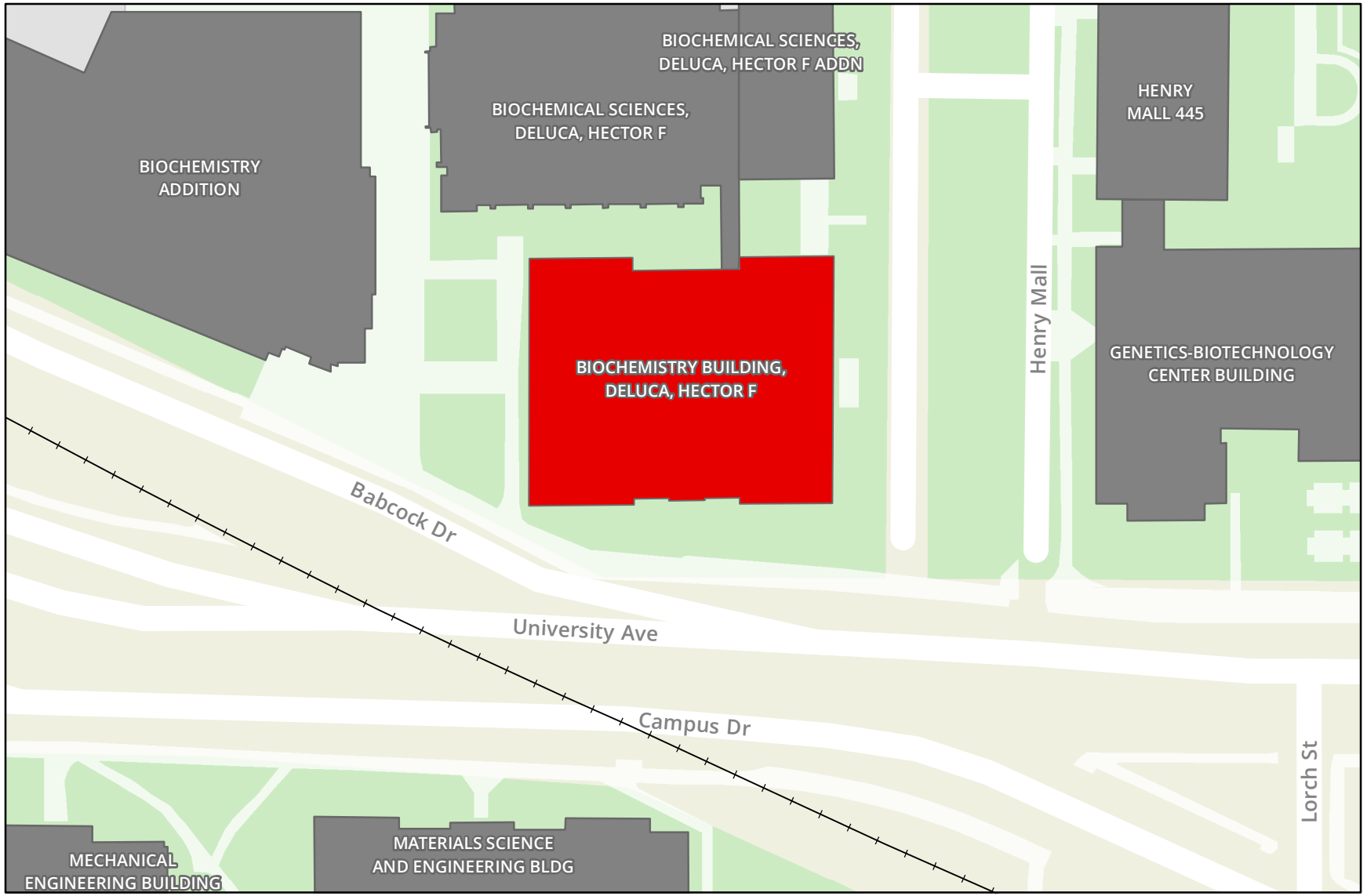
BUDGET AND SCHEDULE:

Construction	$1,790,000
Design	$207,000
Contingency	$150,000
Equipment	$35,000
Other Fee	$68,000
TOTAL	**$2,250,000**

Bid Opening	Apr 2019
Start Construction	Jun 2019
Substantial Completion	Nov 2019
Final Completion	Jan 2020

PREVIOUS ACTION:

February 8, 2019 Resolution 11177	Granted authority to execute the remainder of the design contract and construct the Biochemistry Electron Microscopes project for a total project cost of $1,800,000 Gift/Grant Funding.



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

This map is for reference purposes only.

UW-Madison: Biochemistry Electron Microscopes

Proposed Renovation | Campus Building | UW Property

Feet
0 50 100

Document Path: G:\CPB\GIS\Projects\BORSBC_Maps\MSN\Biochemistry_Electron_Microscope\MSN_Biochem_Microscopes_20190114.mxd

REPORT OF LEASING ACTIVITY
DECEMBER 1, 2018 THROUGH MAY 31, 2019

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.

REQUESTED ACTION

No action is required; this item is for information only.

DISCUSSION

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, 2018, through May 31, 2019. Eleven leases were executed in the last six months for a variety of uses. Four leases required Board of Regents approval: two leases for the UW-Green Bay STEM building, a lease for Kenosha County to construct a recreational trail system at UW-Parkside, and a lease with Portage County to construct a trailhead and restrooms in the Schmeekle Reserve on behalf of UW-Stevens Point. Five leases were renewed and one lease was terminated.

New Leases

- UW-Eau Claire, College of Arts and Sciences, 2,870 SF
- UW-Green Bay, College of Science, Engineering and Technology, 22,883 SF *
- UW-Green Bay, Ground Lease, 7.45 acres *
- UW-Madison, School of Medicine and Public Health, 398 SF
- UW-Madison, Office of Business Engagement, 2,900 SF
- UW-Milwaukee, Land Use Agreement, 10,454 SF
- UW-Oshkosh, Head Start, 1,500 SF
- UW-Oshkosh, Head Start, 6,700 SF
- UW-Oshkosh, Head Start, 1,257
- UW-Parkside, Ground Lease, 139 acres *
- UW-Stevens Point, Ground Lease, 2 acres *

Renewed Leases

- UW System Administration – UWSA offices at 780 Regent Street, Madison *
- UW System Administration – Service Center at 660 West Washington Avenue, Madison *
- UW-Oshkosh – Head Start, Neenah
- UW-Oshkosh – Head Start, Menasha
- UW-Whitewater – The Water Council, Milwaukee

*Board of Regents Approved

Terminated Leases

- UW - Oshkosh – Head Start, Seymour, 2,000 SF

RELATED REGENT POLICIES

Regent Policy Document 13-1: General Contract Approval, Signature Authority, and Reporting

University of Wisconsin System Administration
Report on Lease Activity - UWSA
As of May 31, 2019

Type of Space	2016	2017	2018	2019	Change 2016 to 2019	Percent of Total
Office	140,986	133,949	144,782	144,782	3,796	41%
Lab	55,046	47,046	59,692	62,562	7,516	18%
Radio Station	21,085	21,085	21,085	21,085	0	6%
Daycare	19,544	37,681	30,721	38,178	18,634	11%
Clinic	7,396	47,415	23,479	23,479	16,083	7%
Classroom	5,911	15,530	26,907	49,970	44,059	14%
Greenhouse	4,800	4,800	4,800	4,800	0	1%
Storage	0	0	2,613	2,613	2,613	1%
Retail	2,116	2,116	2,116	2,116	0	1%
Total	**256,884**	**309,622**	**316,195**	**349,585**	**92,701**	

University of Wisconsin System Administration
Report on Lease Activity - UW-Madison
As of May 31, 2019

Type of Space	2016	2017	2018	2019	Change 2016 to 2019	Percent of Total
Office	208,605	220,929	225,975	229,273	20,668	55%
Lab	62,182	102,174	99,973	99,973	37,791	24%
Radio Station	0	0	0	0	0	0
Daycare	0	0	0	0	0	0
Clinic	22,021	23,118	4,200	4,200	(17,821)	1%
Classroom	0	0	0	0	0	0
Greenhouse	0	60,000	60,000	60,000	60,000	14%
Storage	24,025	24,025	24,025	24,025	0	6%
Retail	0	0	0	0	0	
Total	**316,833**	**430,246**	**414,173**	**417,471**	**118,459**	

University of Wisconsin System Administration
Report on Lease Activity - Executed Leases [1]
Executed between December 1, 2018 through May 31, 2019

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	College of Arts and Sciences	Eau Claire	2,870	5	$17.00	Office and Lab	Program Revenue	March 2019
Green Bay	College of Science, Engineering and Technology	Green Bay	22,883	20	$4.11	Classroom	Program Revenue	August 2019
Green Bay	Brown County	Green Bay	7.45 acres	20	$1.00	Land to develop STEM building	Non-state grant, private donations	August 2019
Madison	School of Medicine and Public Health	Madison	398	2	$0.00	Office	NA	December 2018
Madison	Office of Business Engagement	Madison	2,900	3	$20.50	Office	Gift	January 2019
Milwaukee	Harbor District, Inc.	Milwaukee	10,454	20	$1.00	Land for use as city park	State and private grants	January 2019
Oshkosh	Head Start	Sherwood	1,500	2	$1.33	Child Care	Federal grant	July 2019
Oshkosh	Head Start	Oshkosh	6,700	5	$4.56	Child Care	Federal grant	July 2019
Oshkosh	Head Start	Seymour	1,257	5	$0.00	Child Care	Federal grant	July 2019
Parkside	Kenosha County	Kenosha	139 acres	50	$1.00	Land for use as a recreational trail	County, Federal grant, and donations	May 2019
Stevens Point	Portage County	Stevens Point	Not applicable	20	$1.00	Land for use as a trailhead	State and Federal Grant	February 2019

1 Executed leases may not commence until construction of improvements are complete.

University of Wisconsin System Administration
Report on Lease Activity - Renewed Leases
Executed between December 1, 2018 through May 31, 2019

Institution	Program or User	Location	Total Square	Term in	Gross per	Use	Funding	Lease Start
System Administration	Administration	Madison	45,148	7	$22.80	Office	GPR	January 2019
System Administration	Administration	Madison	23,441	7	$24.63	Office	GPR	January 2019
Oshkosh	Head Start	Neenah	3,492	3	$2.93	Child Care	Federal Grant	July 2019
Oshkosh	Head Start	Menasha	3,600	3	$6.15	Child Care	Federal Grant	July 2019
Whitewater	Water Resources	Milwaukee	1,046	3	$61.77	Research	GPR	August 2019

University of Wisconsin System Administration
Report on Lease Activity - Terminated Leases

Institution	Program or User	Location	Total Square Feet	Reason for Termination
Oshkosh	Head Start	Seymour	2,000	Seymour School District offered to partner with Head Start with the school district's 4-year old kindergarten programming

June 6, 2019 Agenda Item I.3.j.

STATUS REPORT ON UW SOLELY MANAGED CAPITAL PROJECTS DECEMBER 1, 2018 THROUGH JUNE 1, 2019

BACKGROUND

Regent Policy Document 13-5, "Capital Projects Solely Managed by the UW System" 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 report 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.

REQUESTED ACTION

No action is required; this item is for information only.

DISCUSSION

Attached is a status report of gift and grant funded projects managed solely by the University of Wisconsin System from December 1, 2018, through June 1, 2019. Since the inception of the program in July 2015, a total of fifty-six projects have occurred, with four projects selecting an architectural firm and starting since the December 2018 report to the Board.

The total value of all projects that are or have been part of the program has increased from $105,291,182 to $109,601,374. Three projects were begun in 2019.

Summary:

- 26 active projects valued at $70.7 million
- 17 projects, $37.7 million, are in a complete state working on close-out activities
- $0.2 million of the active projects are studies
- $70.5 million of the active projects include design and construction
- $1.3 million of the active projects are on hold or in process of being cancelled

RELATED REGENT POLICIES

Regent Policy Document 13-5, "Capital Projects Solely Managed by the UW System: Approval and Signature Authority."

University of Wisconsin System

Status Report on UW Solely Managed Capital Projects

June 2019

Projects $1 Million or Greater

Project Phase	Project Name	Campus	Project ID	Project Budget		A/E Selection	GC Bid Date	Construction Start	Construction Complete
Design	Bascom Hall Rm 165 Renovation	MSN	A-18-005	$1,900,000	Approved	6/28/2018	7/15/2019	9/15/2019	3/15/2020
	Educational Science Interior Renovation	MSN	A-17-009	$2,246,000	Approved	5/23/2018	7/11/2019	8/5/2019	12/20/2019
	Engineering Centers and Materials Science Lab Renovation	MSN	A-18-013	$2,857,000		11/14/2018	7/15/2019	8/15/2019	2/15/2020
	Kinesiology Relocation	MSN	A-19-001	$12,000,000		3/15/2019	9/18/2019	11/25/2019	8/28/2020
	MSC-Chemistry Learning Center Remodel	MSN	A-18-010	$1,300,000	Approved	8/29/2018	7/30/2019	8/30/2019	4/30/2020
	Red Gym Interior Remodel	MSN	A-18-007	$2,000,000		8/2/2018	12/5/2019	1/2/2020	7/24/2020
	Welcome Center and Adm Bldg	EAU	C-17-001	$5,500,000	Approved	7/26/2017	7/9/2019	8/1/2019	6/15/2020
Bidding	Biochemistry Electron Microscopes	MSN	A-18-004	$1,800,000	Approved	10/3/2018	5/16/2019	6/10/2019	11/15/2019
	Simpson Field Renovation	EAU	C-18-001	$2,000,000	Approved	11/14/2018	5/23/2019	6/15/2019	9/15/2019
	Primate Center Generator	MSN	A-17-033	$1,200,000	Approved	1/24/2018	5/14/2019	6/15/2019	11/30/2019
	Upham Administrative Building Replacement	EXT	T-18-001	$3,096,000	Approved	4/25/2018	6/12/2019	7/2/2019	2/15/2020
Construction	Biochemistry Loading Dock	MSN	A-17-007	$1,500,000	Approved	7/13/2018	4/24/2019	5/24/2019	11/24/2019
	Engineering Hall Plaza Entrance	MSN	A-18-006	$1,425,815	Approved	8/31/2018	3/28/2018	6/1/2019	12/31/2019
	HC White College Library Restrooms Renovation	MSN	A-18-003	$1,110,000	Approved	6/5/2018	1/17/2019	2/11/2019	9/6/2019
	Memorial Hoofers Dock and Deck Replacement	MSN	A-17-001	$4,900,000	Approved	3/22/2017	8/8/2018	10/1/2018	6/15/2019
	Memorial Library Press	MSN	A-18-002	$1,424,000	Approved	6/5/2018	1/17/2019	2/11/2019	7/12/2019
	WIMR West Wedge	MSN	A-16-001	$21,169,400	Approved	4/6/2016	2/13/2018	3/7/2018	9/9/2019
Hold	Agricultural Dean's Residence Renovation	MSN	A-16-003	$2,500,000		7/12/2016			
			In Process Total:	**$69,928,215**					
Complete	Golda Meir Library CSI (Connected Systems Institute) Renovation	MKE	B-17-019	$1,200,000	Approved	1/22/2018	10/2/2018	11/5/2018	5/31/2019
	HSLC - Academic Affairs Curriculum Enhancement Project	MSN	A-16-006	$16,025,264	Approved	9/29/2016	6/5/2017	6/20/2017	8/10/2018
	Nielsen Tennis Indoor/Outdoor Court Resurface & Additional Courts	MSN	A-16-020	$2,000,000	Approved	1/10/2017	5/9/2018	6/8/2018	9/12/2018
	School of Business Learning Commons - Grainger	MSN	A-16-004	$10,082,266	Approved	7/29/2016	8/1/2017	8/25/2017	4/30/2018
	WARF Office Bldg 2nd & 4th Floor Improvements	MSN	A-17-005	$2,000,000	Approved	8/23/2017	6/12/2018	7/13/2018	1/31/2019
	WIMR Equip & Lab Improvements	MSN	A-17-002	$1,614,000	Approved	3/22/2017	10/1/2017	12/1/2017	9/14/2018
			Completed Total:	**$32,921,530**					
			Total:	**$102,849,745**					

University of Wisconsin System

Status Report on UW Solely Managed Capital Projects

June 2019

Projects Less Than $1 Million

Project Phase	Project Name	Campus	Project ID	Project Budget		A/E Selection	GC Bid Date	Construction Start	Construction Complete
Design	Art Department Feasibility Study - Art Lofts	MSN	A-18-009	$200,000	Approved	9/18/2018			7/8/2019
	Chemistry 4th Floor Laser Lab	MSN	A-18-012	$353,000	Approved	11/14/2018	8/15/2019	9/15/2019	1/15/2020
	IDP (Ice Drilling) Facility Study	MSN	A-19-002	$25,000	Approved	2/15/2019			6/21/2019
	SoHE Renovation	MSN	A-18-017	$814,000	Approved	12/10/2018	11/15/2019	1/15/2020	6/15/2020
	UWSP Baseball Field Renovations	STP	K-19-001	$500,000	Approved	2/22/2019	9/5/2019	10/15/2019	12/15/2019
Bidding	Berard Gateway	STP	K-18-001	$106,000	Approved	4/17/2018	4/30/2019	6/15/2019	7/15/2019
Construction	Water Feature	EAU	C-17-002	$890,329	Approved	11/22/2017	7/30/2018	5/1/2019	8/29/2019
	McClimon Soccer Field Resodding	MSN	A-18-008	$350,000	Approved	9/10/2018	3/14/2019	5/6/2019	6/15/2019
			In Process Total:	**$3,238,329**					
Complete	445 Henry Mall	MSN	A-18-001	$810,000	Approved	3/2/2018	8/28/2018	9/26/2018	3/8/2019
	Chamberlin Hall 5th Floor Lab	MSN	A-17-004	$715,000	Approved	7/5/2017	2/1/2018	6/11/2018	2/21/2019
	Bollinger Softball Dugouts & Bleachers	EAU	C-17-014	$165,000	Approved	1/24/2018	8/2/2018	8/24/2018	12/31/2018
	Goodman Softball Locker Room Addition & Renovation	MSN	A-17-008	$972,000	Approved	8/21/2017	4/1/2018	5/1/2018	1/11/2019
	Kinesiology Study	MSN	A-18-015	$139,000	Approved	11/16/2018			2/7/2019
	Material Sciences Building Lab Renovation	MSN	A-18-016	$0	Approved	11/14/2018			
	Math Institute Study	MSN	A-18-014	$50,000	Approved	11/14/2018			2/15/2019
	McClimon Track Resurfacing	MSN	A-16-015	$834,300	Approved	10/26/2016	6/1/2017	7/11/2017	7/30/2018
	Sewell Social Sciences Floor Addition Study	MSN	A-18-011	$15,000	Approved	9/18/2018			12/15/2018
	Sterling Hall Plasma Lab	MSN	A-17-003	$563,000	Approved	5/24/2017	5/24/2018	7/12/2018	3/6/2019
	West Madison ARS Seed Storage Cold Rooms	MSN	A-17-032	$500,000	Approved	1/24/2018	6/1/2018	7/12/2018	1/3/2019
Canceling	Elvehjem Study	MSN	TBD	TBD					
	PKS-Baseball Field Complex Precinct Plan	PKS	G-17-001	$100,000					
	SMPH Space & Program Study	MSN	A-17-006	$750,000		9/15/2017			
			Completed Total:	**$5,613,300**					
			Total:	**$8,851,629**					