# UNIVERSITY OF 2017-2023 CAPITAL PLAN



## DECEMBER 2016

## UW SYSTEM

## Greetings,

The University of Wisconsin System is in a unique position to help grow a stronger Wisconsin economy by concentrating our resources on meeting the current and future needs of the state, our country, and the global workforce. More than 36,000 students graduate from the UW System each year and more than 80 percent will stay in Wisconsin to work, raise families, and become productive taxpaying citizens.

With an enrollment of approximately 180,000 students at 26 campuses, the UW System is well positioned to help propel the state's economy through hands-on collaboration and research initiatives with local communities and businesses that provide our students with real-world job experience.

Last year, the UW System launched its strategic framework: **2020FWD: Moving Wisconsin and the World Forward**. The plan was developed by gathering input from nearly 5,000 citizens across the state including community, business, legislative and industry leaders. The four key strategic areas identified are: the education pipeline, the university experience, business and community mobilization, and operational excellence. The plan is geared towards keeping college affordable for our students and families, while developing the workforce of tomorrow.

Maintaining our physical structures is a key element underpinning the educational and research mission of the university. As we develop the talent economy and compete globally, our facilities must provide the appropriate setting for learning and discovery in the 21st century.

This Capital Plan prioritizes renovation over new and directed resources. In a system of this size and scope, we must take extra care to be as efficient as possible in both the maintenance and expansion of our existing facilities. It is critical to the success of our students and our institutions that we employ a balanced approach that recognizes both costs and needs as critical components to this plan.

The UW System is focused on providing Wisconsin with world-class education, research and public service. We respectfully submit this plan which identifies facility improvements and resources that cement an investment in high impact teaching and learning.

We must meet the needs of our students so they can fulfill their potential. This investment in the UW System will help us develop and enhance the talent economy of the State of Wisconsin.

Sincerely,

Ray Cross, President University of Wisconsin System



## INTRODUCTION

The State of Wisconsin Legislature and the Executive Branch place a high value on long-range planning for state agency and educational facilities. The Wisconsin Statutes state that providing the facilities necessary for state agencies and educational institutions to properly perform their duties should be accomplished within a long-range plan with funding provided by successive legislatures. § 13.48(1)

Biennially, each state agency is required to submit a capital budget request within the context of a long-range plan to the Department of Administration. The UW System process for developing its Capital Budget and long-range plan recommendations is based on planning models common throughout higher education.

UW System long-range planning involves: identification of building conditions, program needs, space adequacy, and utilization; evaluation of alternatives and prioritization of space and program needs; and the development of six-year capital plans by each UW institution.

Per § 36.11(26): "BUILDING PROGRAM PLANNING AND APPROVAL. The board shall establish a process for submission of building projects to the building commission for approval. No building project for the system may be submitted by the board to the building commission unless the project is developed and approved by the board in conformity to this subsection. This subsection does not apply to building projects of the University of Wisconsin Hospitals and Clinics Authority."

The UW System Office of Capital Planning and Budget evaluates and prioritizes institutional requests based on Regent-approved evaluation criteria. As part of the President's Reform Agenda, which reinforces Board of Regent policies that emphasize the importance of considering renovation before the construction of new space, an intermediate prerequisite process is now included to evaluate major project requests that propose new net square footage. Four categories have been created to evaluate the need for new space and each project must meet the criteria delineated in one of the new categories, as well as demonstrate that no other appropriate facilities are available to accommodate expansion before it can move through the remaining steps of the evaluation process.

Projects requested for enumeration in the 2017-19 budget provide the following:

- Comprehensive renovation of facilities that addresses deferred maintenance, life safety and building code compliance, functional obsolescence and repurposes facilities for new uses
- New space that addresses functionally obsolete, inadequately sized, and deteriorating science facilities that focuses on undergraduate instruction to meet enrollment challenges, particularly in engineering and nursing
- Reorganize student services to aid in student retention and decrease time to degree
- · Repair/replacement of deteriorating utility systems and increased capacity
- Additional beds, a greater variety of room types, and renovations to existing residence halls

New and replacement space for student recreation and wellness

## Statutory Requirement

UW System Process

## Board of Regents Approval

**Project Prioritization** 

**Project Components** 

## INTRODUCTION

In addition, the Capital Budget request includes funding for:

- All Agency maintenance projects that permit institutions to repair, renovate and rejuvenate the built environment
- Upgrading of classrooms and instructional labs to meet current standards and provide state-of-the art technology

Finally, the Capital Budget request identifies three projects for advance planning during the 2017-19 biennium for potential enumeration in the following biennium.

This publication presents the UW System six-year plan for the next three biennia, 2017-2023, representing 15 UW System institutions. Developing an agency-wide long-range plan allows the Board of Regents, the Department of Administration, and the Legislature to better understand and manage educational facility needs. However, the long-range plan is a point-in-time reference, and remains flexible to accommodate future adjustments such as increasing or decreasing funding levels or program changes.

Alexandria Roe Associate Vice President Capital Planning and Budget University of Wisconsin System UW System Six-Year Plan

ID	INST	PROJECT NAME		BUDGET	EX-GFSB		GFSB		EX-PRSB		PRSB	CASH	GIF	TS & GRANTS		BTF
1	SYS	All Agency Projects Program Funding	\$	159,636,000	9	\$	100,000,000 \$	5	59,636,000							
2	SYS	Instructional Space Projects Program Funding	\$	10,000,000	9	\$	10,000,000									
3	SYS	Heating Plant Boiler Replacements/Fuel Storage Additions	\$	19,485,000 \$	11,268,000		\$	5	8,217,000							
4	EXT	Wisconsin Public Television Digital Transmitter	\$	2,000,000 \$	2,000,000											
5	PLT	Boebel Hall Addition and Renovation, Phase II	\$	23,772,000	9	5	23,772,000									
6	MIL	Northwest Quadrant Renovation	\$	69,073,000	9	\$	63,693,000			\$	3,200,000		\$	2,180,000		
7	PKS	Wyllie Hall Renovation, Phase I (Levels D2/D1/L1)	\$	35,886,000	9	\$	35,201,000			\$	685,000					
8	MIL	Chemistry Building Safety and Mechanical System Repairs/Renovation	\$	7,061,000	9	\$	7,061,000									
9	MIL	Engineering & Mathematical Science Laboratory Renovation/Repairs	\$	11,376,000	9	5	11,376,000									
10	WTW	Utility Corridor Improvements/Chiller Plant Upgrade	\$	28,600,000	9	5	16,698,000			\$	11,902,000					
11	OSH	Clow Hall/Nursing Education Renovation, Phase II	\$	18,810,000	9	\$	18,810,000									
12	LAX	Graff Main Hall HVAC System Upgrade	\$	11,014,000	9	\$	11,014,000									
13	MIL	Information Technology (IT) Infrastructure Upgrade	\$	5,113,000	9	\$	3,937,000			\$	1,176,000					
14	MSN	Lathrop Drive/Bascom Hill Utility Repairs, Phase I	\$	32,656,000	9	5	23,839,000			\$	8,817,000					
15	EAU	Haas Fine Arts Addition and Renovation, Phase I	\$	63,504,000	9	\$	63,504,000									
16	PLT	Sesquicentennial Hall	\$	55,189,000	9	\$	54,602,000			\$	587,000					
17	MSN	Walnut Street Greenhouses Replacement, Phase II	\$	22,250,000	9	\$	11,125,000						\$	11,125,000		
18	GBY	Cofrin Library Renovation Planning	\$	1,560,000							\$	60,000		1	\$	1,500,00
19	STP	Learning Resources Center Renovation Planning	\$	1,878,400											\$	1,878,40
20	WTW	Winther Hall Addition and Renovation Planning	\$	940,000											\$	940,00
		GENERAL PURPOSE REVENUE SUPPORTED REQUESTS SUBTOTAL	L Ş	579,803,400 \$	13,268,000	\$	454,632,000 \$	5	67,853,000	\$	26,367,000 \$	60,000	\$	13,305,000	\$	4,318,40
1	EXT	Lowell Hall Floors 2-4 Renovation	\$	4,005,000						\$	3,005,000 \$	1,000,000				
2	RVF	May Hall Addition and Renovation	\$	4,955,000						\$	4,955,000					
3	LAX	Fieldhouse and Soccer Support Facility	\$	35,000,000						\$	21,721,000 \$	13,279,000				
4	STP	Student Health and Wellness Center	\$	41,843,000						\$	35,616,000 \$	6,227,000				
5	LAX	Residence Hall	\$	37,261,000						\$	37,261,000					
6	EAU	Governors Hall Addition and Renovation	\$	19,307,000						\$	19,307,000					
7	MSN	Parking Lot 62 Ramp Replacement	\$	23,647,000						\$	20,647,000 \$	3,000,000				
8	MSN	Slichter Hall Addition and Renovation	\$	15,210,000						\$	14,173,000 \$	1,037,000				
9	MIL	Sandburg Hall Renovation, Phase I	\$	33,500,000						\$	31,000,000 \$	2,500,000				
		PROGRAM REVENUE REQUESTS SUBTOTAL	5	214,728,000 \$	0	ŝ	0 \$	ŝ	0	5	187,685,000 \$	27,043,000	\$	0	s	

D	INST	PROJECT NAME	BUDGET	EX-GFSB		GFSB	EX-PRSB		PRSB	CASH	GIFTS & GRAN	TS	BTF
1	SYS	All Agency Projects Program	\$ 105,000,000		\$	105,000,000							
2	SYS	Instructional Space Projects Program	\$ 21,000,000		\$	21,000,000							
3	EAU	Heating Plant Boiler Replacement	\$ 24,173,000		\$	13,537,000		\$	10,636,000				
1	STP	Heating Plant Boiler Replacement	\$ 20,108,000		\$	11,864,000		\$	8,244,000				
5	WTW	Winther Hall Addition & Renovation	\$ 32,462,000		\$	32,462,000							
5	GBY	Cofrin Library Renovation (Floors 1-2)	\$ 10,948,000		\$	10,948,000							
7	STP	Learning Resources Center Renovation	\$ 57,646,000		\$	57,646,000							
8	MIL	Southwest Quadrant Chilled Water/Steam Utility Ext	\$ 8,530,000		\$	8,530,000							
9	PKS	Multi-Building Fire Alarm System Upgrade	\$ 5,746,000		\$	5,171,400		\$	574,600				
0	RVF	Science Engineering & Technology, Phase I	\$ 46,620,000		\$	46,620,000							
1	MSN	Engineering Research Building, Phase II	\$ 128,600,000		\$	64,300,000					\$ 64,300,0	00	
2	MSN	Lathrop Drive/Bascom Hill Utility Repairs, Phase II	\$ 17,400,000		\$	12,700,000		\$	4,700,000				
3	MSN	School of Veterinary Medicine Research/Clinical Expansion	\$ 113,000,000		\$	56,500,000					\$ 56,500,0	00	
4	MSN	Humanities Center	\$ 45,000,000		\$	22,500,000					\$ 22,500,0	00	
5	SYS	TO BE DETERMINED/INFLATION FACTOR	\$ 3,721,600		\$	3,721,600							
		GENERAL PURPOSE REVENUE SUPPORTED REQUESTS SUBTOTAL	\$ 639,954,600 \$		0 \$	472,500,000 \$	i O	\$	24,154,600 \$	0	\$ 143,300,0	00 \$	
	EAU	Murray Hall Addition & Renovation	\$ 11,912,000					\$	11,912,000				
2	EAU	Residence Hall & Dining Facility	\$ 92,179,000					\$	92,179,000				
3	EXT	Continuing Education, Outreach, and E-Learning Building	\$ 8,569,000					\$	4,069,000 \$	4,500,000			
L.	GBY	University Union 1st Floor Renovation	\$ 5,611,000					\$	5,050,000 \$	561,000			
5	LAX	Wentz Hall and White Hall Renovations	\$ 11,200,000					\$	7,532,000 \$	3,668,000			
5	MIL	Basketball Practice Facility	\$ 14,510,000					\$	8,635,000 \$	5,875,000			
7	MIL	Student Union Renovation	\$ 152,380,000					\$	152,380,000				
3	MSN	Athletics Master Plan, Phase I	\$ 100,000,000					\$	50,000,000		\$ 50,000,0	00	
7	MSN	Humanities Center Parking Ramp	\$ 17,000,000					\$	8,500,000		\$ 8,500,0	00	
0	MSN	Kronshage Hall Renovation	\$ 16,000,000					\$	16,000,000				
1	PLT	Morrow Hall Renovation	\$ 10,400,000					\$	10,400,000				
2	STO	South Hall Addition & Renovation	\$ 28,477,000					\$	28,477,000				
3	STP	Pray-Sims Hall & Hyer Hall Renovations	\$ 26,183,000					\$	26,183,000				
		PROGRAM REVENUE REQUESTS SUBTOTAL	494,421,000 \$	1	0 5	0 \$		s	421,317,000 \$	14,604,000	\$ 58,500,0	00 0	

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ID	INST	PROJECT NAME		BUDGET	EX-GFSB	GFSB		EX-PRSB	PRSB	CASH G	IFTS & GRANTS	BTF
1	SYS	All Agency Projects Program	\$	110,251,000	\$	5 110,251,000						
2	SYS	Instructional Space Projects Program	\$	22,050,000	\$	22,050,000						
3	OSH	Heating Plant Boiler Replacement	\$	17,016,000 \$	0 \$	8,678,000	\$	0\$	8,338,000 \$	0 \$	0 \$	0
4	MSN	Officer Education Facility	\$	35,484,000 \$	0 \$	33,873,000	\$	0\$	0\$	1,611,000 \$	0 \$	0
5	MIL	Southwest Quadrant Chemistry & Research Bldg Repl	\$	161,965,000 \$	0 \$	5 111,965,000	\$	0\$	0\$	0\$	50,000,000 \$	0
6	STO	Heritage Hall Addition & Renovation	\$	71,286,000 \$	0 \$	71,286,000	\$	0\$	0\$	0\$	0 \$	0
7	GBY	Cofrin Library Renovation (Floors 3-8)	\$	53,717,000 \$	0 \$	53,717,000	\$	0\$	0\$	0\$	0 \$	0
8	OSH	Polk Library Renovation	\$	31,861,000 \$	0 \$	31,861,000	\$	0 \$	0\$	0\$	0 \$	0
9	PKS	Wyllie Hall Renovation, Phase II	\$	14,322,000 \$	0 \$	5 14,322,000	\$	0\$	0\$	0\$	0 \$	0
10	MSN	Recreation Sports Natatorium Replacement	\$	138,000,000 \$	0 \$	30,000,000	\$	0\$	76,580,000 \$	0\$	31,420,000 \$	0
11	SYS	TO BE DETERMINED/INFLATION FACTOR	\$	8,123,000 \$	0 \$	8,123,000	\$	0\$	0\$	0\$	0 \$	0
		GENERAL PURPOSE REVENUE SUPPORTED REQUESTS SUBTOTAL	. \$	664,075,000 \$	0 \$	<b>496,126</b> ,000	\$	0 \$	84,918,000 \$	1,611,000 \$	81,420,000 \$	0
1	EAU	Sutherland Hall Addition & Renovation	\$	21,680,000 \$	0 \$	; 0	\$	0 \$	21,680,000 \$	0\$	0 \$	0
2	LAX	Angell Hall and Hutchinson Hall Renovations	\$	17,725,000 \$	0 \$	; 0	\$	0\$	11,900,000 \$	5,825,000 \$	0 \$	0
3	LAX	Whitney Center Renovation	\$	20,000,000 \$	0 \$	; 0	\$	0 \$	20,000,000 \$	0\$	0 \$	0
4	MSN	Athletics Master Plan, Phase II	\$	100,000,000 \$	0 \$	; 0	\$	0 \$	50,000,000 \$	0 \$	50,000,000 \$	0
5	MSN	Near East Play Fields Upgrade	\$	4,300,000 \$	0 \$	; 0	\$	0\$	4,300,000 \$	0 \$	0 \$	0
6	MSN	Sellery Hall Renovation	\$	57,500,000 \$	0 \$	; 0	\$	0\$	57,500,000 \$	0 \$	0 \$	0
7	OSH	Donner Hall & Webster Hall Renovations	\$	28,941,000 \$	0 \$	; 0	\$	0 \$	28,941,000 \$	0 \$	0 \$	0
8	STP	Allen Center Renovation	\$	9,691,000 \$	0 \$	; 0	\$	0 \$	9,691,000 \$	0 \$	0 \$	0
		PROGRAM REVENUE REQUESTS SUBTOTAL	\$	259,837,000 \$	0 \$		\$	0 \$	204,012,000 \$	5,825,000 \$	50,000,000 \$	0
		2021-23 BIENNIUM TOTAL	. \$	923,912,000 \$	0 \$	5 496, 126, 000	\$	i 0 \$	288,930,000 \$	7,436,000 \$	131,420,000 \$	0

## **UW SYSTEM** PRIORITY All Agency Projects Program Funding

\$159,636,000

(\$100,000,000 GFSB and \$59,636,000 EX-PRSB)

This item requests restoration of an allocation of funding from the All Agency Projects Program. The funding provides for limited scope maintenance projects that repair, renovate, replace, and upgrade building components and systems to maintain current operations.

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## This item requests funds to upgrade the physical condition and instructional capabilities

of classrooms and laboratories systemwide to meet modern technology standards.

Instructional Space Projects Program Funding

**UW SYSTEM** 

\$10,000,000

(\$10,000,000 GFSB)

Summary:

- Addresses critical items that have failed or are near failure
- Provides funding for Small Project • Program category that includes emergency and minor repair projects
- Provides funding for high-priority maintenance, repair, and renovation in five categories
- facility maintenance and repair ►
- ► utilities repair/renovation
- health, safety, environmental ► protection
- energy conservation ► improvements
- capital equipment replacement ►



## Summary:

PRIORITY

- Funds high-priority instructional space renovations and provides updates to improve existing instructional space.
- Improves lighting, HVAC, acoustics, seating, and accessibility
- Includes modern video equipment, • audio systems, and controls
- Allows creation of technology-• enhanced active learning environments



**G3** 

UW SYSTEM Heating Plant Boiler Replacements/ Fuel Storage Additions \$19,485,000 (\$11,268,000 EX-GFSB and \$8,217,000 EX-PRSB)

This project results from responsible energy management contingency planning to provide on-site emergency fuel supplies for the continuation of heating plant operations in the event of a primary fuel curtailment.

#### Summary:

- Provides on-site emergency fuel storage capability for universities
- Provides fuel oil burner retrofit for UW-Superior boilers
- Replaces two 1964 natural gas and coal boilers at UW-Platteville with natural gas and fuel oil burners in anticipation of future building projects
- Supports long-term plan to eliminate coal as heating plant fuel

## PRIORITY

**G**4

UW-EXTENSION

Wisconsin Public Television Digital Transmitter

**\$2,000,000** (\$2,000,000 EX-GFSB)

This project will upgrade the dated transmitter and associated equipment that support the Wisconsin Public Television station's broadcast to comply with federal regulatory changes and evolving digital standards.

#### Summary:

- Replaces failing transmitter and equipment
- Supports transmission redundancy
- Complies with changing federal regulations and potential mandates
- Supports migration to ATSC 3.0 broadcast standard



Heating Plant



## PRIORITY UW-PLATTEVILLE

Boebel Hall Addition and Renovation, Phase II

\$23,772,000 (\$23,772,000 GFSB)

This phase of the project will reconfigure, relocate, and renovate space to improve classroom quality and functionality to support the Department of Biology and the geography and geology programs.

### Summary:

- Renovates 46,315 GSF of classroom/ laboratory space and constructs 3,500 GSF of infill space
- Creates undergraduate research space
- Improves functionality and accessibility of classrooms, computer labs, and collaboration space
- Replaces MEP systems and connects to district chilling plant

## PRIORITY

## UW-MILWAUKEE

Northwest Quadrant Renovation

G6

## \$69,073,000

(\$63,693,000 GFSB; \$3,200,000 PRSB; \$2,180,000 Gifts/Grants)

This project renovates portions of the Northwest Quadrant facilities to: accommodate critical building code upgrades, provide office and support space for academic departments, and address the space needs of two colleges.

- Renovates 470,000 GSF of former Columbia St Mary's Hospital
- Upgrades space to meet code compliance for business occupancy
- Updates fire protection, MEP systems, and elevators

- Addresses space and laboratory deficiencies for the College of Health and the College of Nursing
- Increases functionality and accessibility





RITY UW-PARKSIDE

Wyllie Hall Renovation, Phase I (Levels D2/D1/L1) **\$35,886,000** (\$35,201,000 GFSB and \$685,000 Cash) PRIORITY

## **G**8

UW-MILWAUKEE Chemistry Building Safety and Mechanical System Repairs/Renovation \$7,061,000 (\$7,061,000 GFSB)

The goal of this project is to support student success initiatives and increase student retention by reconfiguring space into a consolidated student services operations area and upgrade aged mechanical and electrical systems.

#### Summary:

- Renovates 101,900 GSF on three levels (D1/D2/L1)
- Combines infrastructure maintenance and programmatic remodeling
- Establishes new Learning Commons and Student Success Center
- Replaces life safety systems and renovates MEP systems
- Improves accessibility, circulation, and wayfinding
- Provides flexibility for future maintenance

This project remodels laboratories and renovates portions of the building's 1972 original infrastructure systems to provide safe, modern instructional and research space.

- Remodels four rooms of instructional laboratories
- Upgrades
  - sinks, bench casework, and fume hoods
  - ventilation, electrical power, plumbing
- Upgrades instructional wing air handling units, exhaust fans, and controls

- Improves research wing infrastructure systems
  - increases air handling capacity
  - replaces unit controls, valves, coils, waste fittings, fume hoods, and associated utilities





## NITY UW-MILWAUKEE

Engineering & Mathematical Science Laboratory Renovation/Repairs **\$11,376,000** (\$11,376,000 GFSB)

The project renovates laboratory and support space on two floors, upgrades mechanical and electrical systems infrastructure, and addresses emergency eyewash and safety shower compliance requirements throughout the Engineering Math Science building.

### Summary:

- Upgrades mechanical infrastructure and renovates 17,000 GSF of laboratory space on floors 9 and 10
- Creates open labs with increased fume hood capacity
- Resolves deficiencies of fume hoods, electrical service, and safety devices at hazardous locations

- Renovates failing MEP and life safety systems for improved air quality
- Improves reliability of existing systems for research functions and space utilization
- Improves safety equipment in 42 building locations

# PRIORITY

## <u>Y U</u>W-WHITEWATER

Utility Corridor Improvements/Chiller Plant Upgrade \$28,600,000 (\$16,698,000 GFSB and \$11,902,000 PRSB)

This project constructs utility improvements that include work on the steam, chilled water and power distribution systems to support existing buildings, the new residence hall being constructed, and future planned development.

#### Summary:

- Replaces underground steam/and chilled water lines
- Provides new steam/chilled water pathway redundancy/capacity
- Relocates old utilities serving west campus residence halls
- Upgrades and expands the campus chilled water plant to meet demand





**Cooling Towers** 

## PRIORITY UW-OSHKOSH Clow Hall/Nursing Education Renovation, Phase II \$18,810,000 (\$18,810,000 GFSB)



PRIORITY

improvements.

UW-LA CROSSE Graff Main Hall HVAC System Upgrade

This project replaces all outdated and under-performing aged HVAC equipment in

Graff Main Hall with a new variable air volume system to provide heating/cooling

**\$11,014,000** (\$11,014,000 GFSB)

This request seeks funding to complete the renovation of the Clow Hall/Nursing Education facility to resolve life safety and mechanical infrastructure deficiencies as well as create modern technology-rich instructional space.

### Summary:

- Renovates 87,381 GSF for general classrooms, computer labs, and student study spaces for College of Education and Human Services, Letters and Science, and Nursing
- Reorganizes space allocations to maximize usable space.

- Creates active learning classrooms and learning laboratories
- Resolves life safety and MEP system deficiencies
- Improves exterior envelope replaces windows/roofing and repairs masonry

- This project replaces all outdated and under-performing aged HVAC equipment in Graff Main Hall with a new variable air volume system to provide heating/cooling improvements.
- Improves system reliability and provides greater energy efficiency
- Reduces noise and maintenance problems





## PRIORITY UW-MILWAUKEE Information Technology (IT) Infrastructure

Upgrade \$5,113,000 (\$3,937,000 GFSB and \$1,176,000 PRSB)

This project provides an upgrade of the university's information technology network infrastructure and supports an updated arrangement of the campus network for improved critical facility redundancy.

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#### Summary:

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- Upgrades campus fiber optic backbone
- Corrects code deficiencies
- Provides increased redundancy, reliability, and bandwidth capacity
- Supports increased speed for modern instruction, research, security, and distance learning

## PRIORITY

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## UW-MADISON

Lathrop Drive/Bascom Hill Utility Repairs, Phase I \$32,656,000

(\$23,839,000 GFSB and \$8,817,000 PRSB)

The goal of this phase of the project is to provide utility upgrades and improved reliability in the core of the oldest portion of the UW-Madison campus.

- Replaces aged infrastructure such as brittle cast-iron chilled water lines
- Replaces 780 lineal feet and relocates 941 feet of walkable steam tunnel
- Replaces and relocates 3,835 lineal feet of electrical ductbank
- Relocates 2,380 lineal feet of signal communications ductbank







## PRIORITY UW-EAU CLAIRE

Haas Fine Arts Addition and Renovation, Phase I

\$63,504,000

(\$63,504,000 GFSB)

PRIORITY

## UW-PLATTEVILLE

Sesquicentennial Hall

G16 \$55,189,000 (\$54,602,000 GFSB and \$587,000 PRSB)

This project completely renovates inadequate and inflexible space and upgrades obsolete mechanical systems to provide functional renewed space for the university's fine arts programs.

### Summary:

- Constructs 95,031 addition and renovates 12,578 GSF for classrooms/ laboratories/studios/art gallery/ theatre support
- Resolves occupancy and safety requirements
- Creates specialize areas for material handling/storage/ventilation
- Improves accessibility circulation and wayfinding
- Improves exterior envelope replaces windows/roofing and repairs masonry

The item requests funds to construct a new mechanical and engineering building to provide classrooms, instructional and research laboratories, and space for the campus data center.

- Constructs a 76,900 GSF mechanical engineering facility (Includes 6,450 ASF classrooms and 30,340 ASF laboratories)
- Provides modern instruction, project, and research spaces
- Becomes new permanent home for campus data center
- Resolves demonstrated quantitative and qualitative space shortages





## PRIORITY UW-MADISON

Walnut Street Greenhouses Replacement, Phase II

\$22,250,000 (\$11,125,000 GFSB and \$11,125,000 Gifts/Grants)

The project provides modern greenhouse research space at two locations to meet expanded research needs for the College of Agricultural and Life Sciences.

This item requests funds to plan and design a renewal of the Cofrin Library building and mechanical systems to provide upgraded, flexible, contemporary library space.

**UW-GREEN BAY** 

\$1,560,000

Cofrin Library Renovation Planning

(\$60,000 Cash and \$1,500,000 BTF)

### Summary:

- Constructs 12,000 GSF of greenhouse space at West Madison Agricultural Research Station
- Demolishes 17,455 GSF at Walnut Street location
- Constructs 26,197 GSF of replacement modern greenhouses at Walnut Street site
- Installs new heating/cooling system and automated environmental controls
- Resolves shading interference from Cogeneration plant

#### Summary:

PRIORITY

**G18** 

- Provides funds to plan and design the project in preparation for future enumeration
- Planning for
  - renovation of 187,703 GSF to improve library space
- creation of a new Learning Commons
- resolution of life safety and MEP deficiencies
- improvements to accessibility/ circulation/wayfinding





Cofrin Library

## PRIORITY UW-STEVENS POINT

Learning Resources Center Renovation Planning

**\$1,878,400** (\$1,878,400 BTF)

G20

PRIORITY UW-WHITEWATER

Winther Hall Addition and Renovation Planning

**\$940,000** (\$940,000 BTF)

The item requests funding to plan and design a renovation of the Learning Resources Center to reconfigure space for a new Learning Commons, a Student Success Center, and a Center for Inclusive Learning. The project will also upgrade the building's mechanical systems and add an accessible entrance area.

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### Summary:

- Provides funds to plan and design the project in preparation for future enumeration
- Planning for

G19

- renovation of 202,006 GSF to improve library and support space
- creation of specialized areas to support student success

- Planning for
- increased student study/ collaborative learning space
- resolution of life safety and MEP deficiencies
- improvements to accessibility/ circulation/wayfinding
- increased daylighting

The item requests funding to plan and design a renovation and addition for Winther Hall to resolve space and infrastructure deficiencies, improve instructional spaces, and increase technology capabilities throughout the facility. The addition will provide space for accessible restrooms, improved vertical circulation, and collaboration areas on each floor.

- Provides funds to plan and design the project in preparation for future enumeration
- Planning for
  - construction of 6,000 GSF addition
  - renovation of 77,010 GSF for College of Education and Professional Studies

- renovation of 77,010 GSF for College of Education and Professional Studies
- resolution of life safety and MEP deficiencies
- improvements to accessibility/ circulation/wayfinding



Learning Resource Center



Winther Hall

#### **UW-EXTENSION UW-RIVER FALLS** PRIORITY PRIORITY May Hall Addition and Renovation Lowell Hall Floors 2-4 Renovation \$4,005,000 \$4,955,000 (\$3,005,000 PRSB and \$1,000,000 Cash) (\$4,955,000 PRSB) The project renovates space to convert underutilized office space into additional This project renovates May Residence Hall to correct safety, maintenance, and guest rooms to support the hosting of larger conferences. infrastructure deficiencies and improve amenity spaces. It also constructs a small addition to improve accessibility. Summary: Summary:

- Renovates 16,200 GSF conference center office space
- Converts 8,100 GSF of underutilized office space to 19 guest rooms
- Provides
  - increased customer guest rooms availability
  - Increased revenue without adding new space
- Renovates 37,979 GSF of aged residence hall space
- Constructs 1,200 GSF accessible entrance and lobby
- Resolves life safety and MEP system deficiencies
- Adds building elevator to increase accessibility
- Upgrades interior finishes for improved resident experience
- Tuck-points building envelope





## TY UW-LA CROSSE

Fieldhouse and Soccer Support Facility

\$35,000,000 (\$21,721,000 PRSB and \$13,279,000 Cash)

The project constructs a fieldhouse that includes a competition indoor track, a walking/jogging track, four competition tennis courts, and restrooms as well as a small soccer support facility to provide adequate space for student athletics, recreation, and club sports.

### Summary:

- Constructs a 23,000 GSF fieldhouse and 2,500 GSF soccer support facility and related utility extensions
- Supports physical education, athletics, and recreation sports
- Supported by a student referendum

- Includes space for
  - NCAA competition indoor track
  - 26,000 GSF NCAA competition tennis courts
  - 10,300 GSF walking/jogging track



## PRIORITY

## UW-STEVENS POINT

Student Health and Wellness Center



## \$41,843,000

(\$35,616,000 PRSB and \$6,227,000 Cash)

This project constructs a new building to provide shared space for the Student Health Service, the Counseling Center, and the University Child Learning and Care Center to address facility inadequacies and deficiencies.

- Constructs 120,634 GSF of student health and recreation space
- Includes space for
  - 4-court gymnasium
  - indoor jogging track
  - fitness cardio,strength, and Outdoor Edventures

- Supports physical education, athletics, and recreation sports
- Supported by a student referendum





#### **UW-LA CROSSE UW-EAU CLAIRE** PRIORITY PRIORITY **Residence Hall** \$37,261,000 \$19,307,000 (\$19,307,000 PRSB) (\$37,261,000 PRSB)

The project constructs a new four-story semi-suite style residence hall to relieve documented campus residence hall overcrowding.

#### Summary:

- Constructs 300-bed 112,000 GSF residence hall w/double occupancy rooms
- Located on northwest campus near • Eagle and Coate residence halls
- Supports increased housing demand ٠ resulting from enrollment growth
- Includes study lounges, collaborative ٠ learning and seminar areas

Governors Hall Addition and Renovation

The project renovates the Governors Residence Hall facility and constructs space for the addition of an elevator/lobby tower area that will join the building's two wings on each floor.

- Renovates 40,940 GSF of aged residence hall space
- Constructs a 12,100 GSF tower to link • building wings at each floor
- Adds elevator for accessibility

- Resolves life safety and MEP system • deficiencies
- Replaces windows/roofing and • repairs masonry
- Adds 30 beds to inventory by • reconfiguration







Y UW-MADISON Parking Lot 62 Ramp Replacement

> **\$23,647,000** (\$20,647,000 PRSB and \$3,000,000 Cash)

This project constructs a pre-cast concrete parking structure to provide replacement parking stalls that have been or will be lost due to other upcoming building projects.

Summary:

- Constructs 600-stall parking ramp on Lot 62
- Replaces stalls from removal of Lot 43 and stalls lost from of Lots 59 and 62 due to building projects
- Replaces stalls to be lost due to the upcoming school of Veterinary Medicine expansion and other building projects
- Precursor to proposed School of Veterinary Medicine expansion project

## PRIORITY

## UW-MADISON

Slichter Residence Hall Renovation

**\$15,210,000** (\$14,173,000 PRSB and \$1,037,000 Cash)

This project constructs an addition and renovates space in the Slichter Residence Hall to resolve identified mechanical deficiencies and make residential space and customer service offices more accessible, functional, and safe.

- Constructs 840 GSF addition and renovates 63,180 GSF of space
- Resolves life safety (fire protection) and MEP system deficiencies
- Improves exterior envelope replaces windows/roofing and repairs masonry
- Increases functionality/accessibility/ operational efficiencies
- Becomes new home of the Division of University Housing







Y UW-MILWAUKEE Sandburg Residence Hall Renovation

**P9** 

**\$33,500,000** (\$31,000,000 PRSB and \$2,500,000 Cash)

## **UW SYSTEM**

The project renovates space in Sandburg Residence Hall to replace deteriorated piping infrastructure, renovate space, and recondition elevators to make residential space more accessible, functional, and safe.

- Accesses the facility complex and develops master plan for renovation
- Renovates 429,449 GSF of resident space in the north, south, and west towers
- Replaces deteriorated piping infrastructure

- Resolves life safety (fire protection) and MEP system deficiencies
- Reconditions/replaces elevator equipment to improve reliability
- Improves ADA accessibility to meet current standards



Sandburg Hall Complex

















