













2021-2027

CAPITAL PLAN

DECEMBER 2020

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17	GBY	Cofrin Technology & Education Center
18	LAX	Prairie Springs Science Center - Phase II
19	MSN	Engineering Building Replacement - Phase I
20	MSN	College of Letters & Science Academic Building
21	SYS	Campus Master Plan Land Acquisition Program
22	LAX	Center for the Arts Parking Ramp/Police Building Addition

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2021-23 UW SYSTEM CAPITAL BUDGET REQUEST (Requests for Planning & Design Authority and Funding)

<u>Priority</u>	<u>Institution</u>	Project Title
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24	ST0	Heritage Hall Addition & Renovation - Planning & Design
25	MSN	South Central Campus Steam Utility - Planning & Design
26	OSH	Polk Library Renovation - Planning & Design
27	MSN	Art Lofts Addition & Renovation - Planning & Design
28	PLT	Ottensman Hall Renovation - Planning & Design

Message from the President

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. Nearly 37,000 students graduate from the UW System each year and almost 80 percent will stay in Wisconsin to work, raise families, and become productive taxpaying citizens.

With an enrollment of approximately 165,000 students at 13 universities across 26 campuses, the UW System is well positioned to renew the Wisconsin Idea and help advance 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.

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

This Capital Plan prioritizes repair and renovation over new and directed resources. More than 60% of the UW System's building inventory was constructed between 1950 and 1979, and much of that inventory has had little renovation or upgrade since its inception. The 2021-23 budget request proposes to renovate 2.9 million (or 4%) of the more than 67 million square feet comprising the University of Wisconsin System. In a system of this size and scope, we must take extra care to be as efficient as possible in both maintaining and expanding our existing facilities. The success of our students and our universities depends on a balanced approach that recognizes both costs and needs as important components of 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 support and produce high-impact teaching, learning, and research.

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

Sincerely, Tommy G. Thompson, 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 recommendation is based on planning models common throughout higher education.

UW System long-range planning involves the following: 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. Board of Regents policies emphasize the importance of considering renovation before the construction of new space.

The 2021-23 Capital Budget recommendation is designed to promote affordability while addressing obsolete and aging facilities, deferred maintenance, and Wisconsin's workforce needs. Key strategic elements of the recommendation are:

- Repair Aging Facilities: Projects are recommended to renovate and repair aging facilities and infrastructure. \$550 million is requested to focus on work inside existing facilities to address high-priority needs and improve facilities that will continue to be used for the foreseeable future.
- Affordability: Board of Regents criteria for capital projects emphasize affordability for students and taxpayers with a focus on repair and renovation. The recommended capital budget seeks to emphasize affordability while addressing other critical capital needs.
- Elimination of Obsolete Facilities: Projects are recommended to construct new facilities as replacement where existing ones are unable to be renovated cost effectively to meet academic or program needs. State funding requests focus on demolishing obsolete, operationally demanding, and non-flexible facilities to reduce deferred maintenance.
- Expand STEM Education: Projects that provide modern, up-to-date facilities for education and research in STEM fields are prioritized in the recommendations.

Biennial Requirement for State Agencies

Board of Regents Approval

Project Prioritization

Strategic Elements

Promote Improved Planning: Complex projects identified for the 2023-25 biennium are recommended for planning, which will enable UW institutions to work with designers to prepare for construction in the next biennium.

In addition, the Capital Budget request includes funding for the upgrade of instructional labs and classrooms to current standards and provide state-of-the art technology. Finally, the Capital Budget request identifies six projects for advanced planning for potential enumeration in a subsequent biennium.

This publication presents the UW System six-year plan for the next three biennia, 2021-2027, representing 13 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 Senior Associate Vice President Capital Planning and Budget University of Wisconsin System UW System Six-Year Capital Plan

Six-Year Plan Biennial Project Request Tables

2021-23 UW SYSTEM CAPITAL BUDGET REQUEST (Total)

		Budget	GFSB	PRSB	CASH	GIFTS	BTF	
All figures shown in millions.	2021-23	\$1,305.500	\$1,037.591	\$113.544	\$25.955	\$74.787	\$53.623	

ID	Inst	Project Title	Budget	GFSB	PRSB	CASH	GIFTS	BTF
1	SYS	All Agency Projects Program	\$150.000	\$100.000	\$50.000			
2	SYS	Instructional Space Projects Program - Group I	\$15.217	\$15.217				
3	SYS	Minor Facilities Renewal Projects Program - Group I	\$56.629	\$55.216	\$1.413			
4	MIL	Old Chemistry Building Demolition	\$7.136					\$7.136
5	STP	Albertson Hall Replacement	\$92.160	\$92.160				
6	MSN	Music Hall Restoration	\$26.368	\$26.368				
7	OSH	Clow Hall/Nursing Education Renovation - Phase II	\$26.974	\$26.974				
8	MIL	Sandburg Hall West Tower Renovation	\$11.445		\$11.445			
9	LAX	Residence Halls Elevator Tower Additions	\$9.642		\$9.642			
10	SYS	Instructional Space Projects Program - Group II	\$16.658	\$16.658				
11	SYS	Minor Facilities Renewal Projects Program - Group II	\$43.798	\$36.457	\$7.341			
12	WTW	Winther Hall/Heide Hall Entry Additions & Renovations	\$59.445	\$59.445				
13	LAX	Mitchell Hall HVAC System Replacement	\$26.329	\$26.329				
14	MSN	Engineering Drive Utilities Replacement & Renovation	\$73.141	\$50.467	\$22.674			
15	MIL	Northwest Quadrant Health Sciences Renovation	\$74.828	\$74.828				
16	RVF	Science & Technology Innovation Center	\$116.730	\$116.730				
17	GBY	Cofrin Technology & Education Center	\$96.297	\$87.487	\$2.447			\$6.363
18	LAX	Prairie Springs Science Center - Phase II	\$92.799	\$87.892				\$4.907
19	MSN	Engineering Building Replacement - Phase I	\$150.000	\$100.000			\$50.000	
20	MSN	College of Letters & Science Academic Building	\$88.441	\$65.363			\$23.078	
21	SYS	Campus Master Plan Land Acquisition Program	\$11.700			\$11.700		
22	LAX	Center for the Arts Parking Ramp/Police Building Addition	\$21.582		\$8.582	\$13.000		
		2021-23 Requests for Construction Authority Subtotal	\$1,267.319	\$1,037.591	\$113.544	\$24.700	\$73.078	\$18.406

		2021-23 UW SYSTEM CAPITAL BUDGET REQUEST (Requests for Pla	nning & Desi	gn Authority	and Fundin	ıg)	
ID	Inst	Project Title	Budget	GFSB	PRSB	CASH	GIFTS	BTF
23	MIL	Engineering Building Replacement - Planning & Design	\$8.191					\$8.191
24	ST0	Heritage Hall Addition & Renovation · Planning & Design	\$5.577					\$5.577
25	MSN	South Central Campus Steam Utility - Planning & Design	\$4.048			\$1.255		\$2.793
26	OSH	Polk Library Renovation - Planning & Design	\$6.184					\$6.184
27	MSN	Art Lofts Addition & Renovation - Planning & Design	\$6.835				\$1.709	\$5.126
28	PLT	Ottensman Hall Renovation - Planning & Design	\$7.346					\$7.346
		2021-23 Requests for Planning & Design Subtotal	\$38.181	\$0.000	\$0.000	\$1.255	\$1.709	\$35.217

2023-25 UW	V SYSTEM CAPI	TAL BUDGET R	EQUEST (Tota	I)			
		Budget	GFSB	PRSB	CASH	GIFTS	BTF
All figures shown in millions.	2023-25	\$1,046.340	\$624.759	\$321.985	\$27.656	\$26.177	\$45.764

		2023-25 UW SYSTEM CAPITAL BUDGET REQUES	T (Requests for	Construction	Authority ar	nd Funding)		
ID	Inst	Project Title	Budget	GFSB	PRSB	CASH	GIFTS	BTF
29	SYS	All Agency Projects Program	\$150.000	\$100.000	\$50.000			
30	SYS	Instructional Space Projects Program	\$6.924	\$6.924				
31	SYS	Minor Facilities Renewal Projects Program	\$25.822	\$11.580	\$10.716	\$2.996	\$0.530	
32	MIL	Engineering Building Replacement	\$118.441	\$118.441				
33	ST0	Heritage Hall Addition & Renovation	\$84.699	\$84.699				
34	MSN	South Central Campus Steam Utility	\$64.950	\$44.816	\$20.135			
35	OSH	Polk Library Renovation	\$83.398	\$83.398				
36	MSN	Art Lofts Addition & Renovation	\$99.304	\$74.478			\$24.826	
37	PLT	Ottensman Hall Renovation	\$110.061	\$100.423				\$9.638
38	MSN	Kronshage Residence Hall Renovation	\$76.930		\$66.427	\$10.503		
39	LAX	Angell Hall/Hutchinson Hall Additions & Renovations	\$20.050		\$18.050	\$2.000		
40	LAX	Coate Hall/Drake Hall Additions & Renovations	\$19.820		\$17.820	\$2.000		
41	ST0	Curran/Kranzusch/Tustison/Oetting Halls Additions & Renovations	\$25.945		\$25.945			
42	WTW	West Campus Residence Halls - Phase II	\$23.397		\$23.397			
43	GBY	University Union Addition & Renovation	\$60.333		\$60.333			
44	STP	Student Health & Wellness Center	\$28.500		\$20.500	\$8.000		
45	WTW	Williams Center Strength & Conditioning Center Addition	\$8.662		\$8.662			
		2023-25 Requests for Construction Authority Subtotal	\$1.007	\$624.759	\$321.985	\$25.499	\$25.356	\$9.638

		2023-25 UW SYSTEM CAPITAL BUDGET REQUEST (I	Requests for Pla	anning & Desig	gn Authority	and Fundir	ıg)	
ID	Inst	Project Title	Budget	GFSB	PRSB	CASH	GIFTS	BTF
46	SYS	Heating Plant Boiler Capacity Increases - Planning & Design	\$3.550			\$1.568		\$1.982
47	ST0	North Campus Heating Reserve System - Planning & Design	\$1.473			\$0.589		\$0.884
48	PKS	Greenquist Hall Renovation - Planning & Design	\$3.567					\$3.567
49	RVF	Laboratory Farm Renovation - Planning & Design	\$2.661					\$2.661
50	SUP	Old Main HVAC System Renovation/Chilled Water Connection - Planning & Design	\$1.174					\$1.174
51	MSN	Memorial Library Renovation - Phase I - Planning & Design	\$3.250				\$0.821	\$2.429
52	EAU	Science/HealthScience Building - Phase II - Planning & Design	\$8.366					\$8.366
53	MSN	Science Hall Renovation - Planning & Design	\$11.676					\$11.676
54	MSN	Medical Sciences Center Wings C-E Recapitalization - Planning & Design	\$3.387					\$3.387
		2023-25 Requests for Planning & Design Subtotal	\$39.104	\$0.000	\$0.000	\$2.157	\$0.821	\$36.126

2025-27 UW SY	STEM CAPI	TAL BUDGET R	EQUEST (Tota	1)			
		Budget	GFSB	PRSB	CASH	GIFTS	BTF
All figures shown in millions.	2025-27	\$966.714	\$658.295	\$270.954	\$14.168	\$12.000	\$11.297

ID	Inst	Project Title	Budget	GFSB	PRSB	CASH	GIFTS	BTF
55	SYS	All Agency Projects Program	\$150.000	\$100.000	\$50.000			
56	SYS	Instructional Space Projects Program	\$30.000	\$30.000				
57	SYS	Minor Facilities Renewal Projects Program	\$45.000	\$30.000	\$15.000			
58.1	EAU	Heating Plant Boiler Capacity Increase	\$7.400	\$4.366	\$3.034			
58.2	GBY	Heating & Cooling Plant Boiler Capacity Increase	\$7.400	\$5.846	\$1.554			
58.3	LAX	Heating Plant Boiler Capacity Increase	\$7.400	\$3.922	\$3.478			
58.4	OSH	Heating Plant Boilers 3 & 4 Replacement	\$22.020	\$11.230	\$10.790			
58.5	PLT	Heating Plant Boiler Capacity Increase	\$9.000	\$4.860	\$4.140			
58.6	STP	Heating Plant Boiler Capacity Increase	\$7.400	\$4.588	\$2.812			
59	ST0	North Campus Heating Reserve System	\$21.964	\$13.178	\$8.786			
60	PKS	Greenquist Hall Renovation	\$48.398	\$48.398				
61	RVF	Laboratory Farm Renovation	\$37.533	\$37.533				
62	SUP	Old Main HVAC System Renovation/Chilled Water Connection	\$16.900	\$16.900				
63	MSN	Memorial Library Renovation - Phase I	\$47.529	\$35.165			\$12.000	\$0.364
64	EAU	Science/HealthScience Building - Phase II	\$147.152	\$136.905				\$10.247
65	MSN	Science Hall Renovation	\$129.728	\$129.042				\$0.686
66	MSN	Medical Sciences Center Wings C-E Recapitalization	\$46.361	\$46.361				
67	MSN	Slichter Residence Hall Renovation	\$21.803		\$16.703	\$5.100		
68	ST0	Hanson/Heith/Milnes/Chinnock Halls Additions & Renovations	\$26.236		\$26.236			
69	OSH	Evans Hall/Stewart Hall Additions & Renovations	\$38.009		\$38.009			
70	MSN	Barnard Residence Hall Renovation	\$9.377		\$4.309	\$5.068		
71	LAX	Whitney Center Addition & Renovation	\$29.405		\$25.405	\$4.000		
72	OSH	Gruenhagen Conference Center Basement to 2nd Floor Renovation	\$19.595		\$19.595			
73	LAX	New Residence Hall	\$41.104		\$41.104			
		2025-27 Requests for Construction Authority Subtotal	\$966.714	\$658.295	\$270.954	\$14.168	\$12.000	\$11.297

PRIORITY UW SYSTEM

ALL AGENCY PROJECTS PROGRAM

\$150,000,000

\$100,000,000 GFSB and \$50,000,000 PRSB



Project Request:

The UW System requests that the Board of Regents recommend this capital project program funding request of \$150,000,000 (\$100,000,000 General Fund Supported Borrowing and \$50,000,000 Program Revenue Supported Borrowing) to repair, renovate, and/or replace the facilities (buildings, site improvements, and site utilities) infrastructure systemwide be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



Summary:

- Funding used for limited scope maintenance projects to repair, renovate, replace, and upgrade building components and systems.
- High-priority projects that resolve critical items that have failed or are near failure.
- Critical items defined as those which could, if not addressed in a timely way...
 - Directly affect the ability to maintain continued operations and facility functions.
 - Require inordinate operational resources.
 - Pose health or safety hazards.
 - Could result in more extensive future projects or increased operational costs.
- Range from single component or system to multiple assemblies and systems addressed in a comprehensive manner.
- Includes funding for the Small Projects Program with projects valued at less than \$300,000 each.





INSTRUCTIONAL SPACE PROJECTS PROGRAM - GROUP I

2

\$15,217,000

\$15,217,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend the enumeration of \$15,217,000 General Fund Supported Borrowing to upgrade the physical condition and instructional capabilities of classrooms and laboratories systemwide be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission. Individual projects contained within the proposed funding enumeration are listed below in priority order.

Summary:

- Improves and renovates core instructional space at the four-year institutions.
- Projects address physical condition issues and technology capabilities within classrooms and instructional laboratories.
 - 2.01 EAU Haas Fine Arts Art & Design Studio Renovation
 - 2.02 GBY Studio Arts Visual Arts Laboratory Renovation
 - 2.03 RVF Agricultural Science Plant & Earth Science Laboratory Renovation
 - 2.04 WTW Center of the Arts Metals Laboratory Renovation
 - ▶ 2.05 LAX Wing Technology Center Computer Science Laboratory Renovation
 - 2.06 OSH Arts & Communication Center Music Hall Renovation
 - ➤ 2.07 MIL Engelmann Hall Hybrid Active Learning/Lecture Hall Renovation



Multi-Institution, Multi-Building

(proposed for selective repair/replacement/renovation)

1961 **Year** 850,060 **GSF**

Physical Condition

		i	ii	iii	iv	V	vi	vii
ion	Α	Ai	Aii				Avi	Avii
ndit	В	Bi	Bii	Biii	Biv		Bvi	Bvii
20	C		Cii	Ciii	Civ		Cvi	Cvii
tion	D		Dii	Diii	Div		Dvi	Dvii
Functional Condition	F		Fii				Fvi	Fvii
400	1	li	lii	liii	liv	lv	lvi	lvii

 Demolition
 0 GSF

 New Construction
 0 GSF

 Renovation
 34,295 GSF



Operating Budget Impact \$ 0 Annually 0.00 FTE

MINOR FACILITIES RNEWAL PROJECTS PROGRAM - GROUP I

3

\$56,629,000

\$55,216,000 GFSB and \$1,413,000 PRSB



Project Request:

The UW System requests that the Board of Regents recommend this capital project program funding request of \$56,629,000 (\$55,216,000 General Fund Supported Borrowing and \$1,413,000 Program Revenue Supported Borrowing) to repair, renovate, and/or replace the facilities (buildings, site improvements, and site utilities) infrastructure systemwide be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission. Individual projects contained within the proposed funding enumeration are listed below in priority order.



- Funding used for limited scope maintenance projects to repair, renovate, replace, and upgrade building components and systems.
- High-priority projects that resolve critical items that have failed or are near failure.
 - 3.01 PKS Heating & Chilling Plant Boilers 3 & 4 Replacement
 - ▶ 3.02 MSN Multi-Building Fire Alarm System Renovation, Phases X-XI
 - ▶ 3.03 MSN Multi-Building Fire Protection System Renovations
 - 3.04 MSN Multi-Building Fire Suppression System Renovations
 - 3.05 MIL Great Lakes Research Facility Dock Wall Restoration
 - ▶ 3.06 SUP Sports & Activity Fields Redevelopment
 - 3.07 MSN Armory & Gymnasium Exterior Envelope Repair & Replacement
 - 3.08 PLT Williams Fieldhouse HVAC & Electrical System Replacements



Annually

0.00 FTE



Multi-Institution, Multi-Building

1955 **Year**

(proposed for selective repair/replacement/renovation)

1,505,484 **GSF**

				Physi	cal Con	dition		
		i	ii	iii	iv	V	vi	vii
ion	Α	Ai	Aii			Av	Avi	Avii
Functional Condition	В	Bi	Bii			Bv	Bvi	Bvii
<u>ح</u>	C					Cv	Cvi	Cvii
tion	D						Dvi	Dvii
-un-	F	Fi	Fii		Fiv	Fv	Fvi	Fvii
_	- 1	- 16	166	1666	liv	C Iv	lui	lvii

 Demolition
 0 GSF

 New Construction
 0 GSF

 Renovation
 1,505,484 GSF

Operating Budget Impact

PRIORITY UW-MILWAUKEE

OLD CHEMISTRY BUILDING DEMOLITION

4

\$7,136,000

\$7,136,000 BTF



Project Request:

The UW System requests that the Board of Regents recommend this project of \$7,136,000 Building Trust Funds to demolish a former academic facility and the associated central utility system extensions at UW-Milwaukee be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



Physical Condition

iv

ii

Chemistry Building (proposed for demolition)

Α

D

1972 **Year** 149,596 **GSF**

vii

Summary:

- Demolishes former Chemistry Building, including associated underground utilities.
- Replacement building (enumerated in 2019-21) is anticipated to be occupied by Fall 2024 semester.
- Reduces overall campus square footage and limits the facility impact on operating budget.
- → Building condition analysis determined that renovating this facility would cost approximately 75% of new construction.
- Intense renovation work would be required to replace all building mechanical, electrical, telecommunication, plumbing, and fire protection systems.
- Planning and pre-design efforts already concluded this facility is ill-suited for continued use as a modern wet laboratory science facility.

T AL B		
DO E	1	
1		
1		

gregated Fee Increase	\$ 0	Annually	

Operating Budget Impact \$ (960,000) Annually (5.00) FTE

2021-23 Major Project Request Summary

Dvii

149,596 **GSF** 0 **GSF**

Fν

vi

New Construction Renovation

Demolition

Functional Condition

0 GSF

MPRS-04

PRIORITY UW-STEVENS POINT

ALBERTSON HALL REPLACEMENT

\$92,160,000

\$92,160,000 GFSB

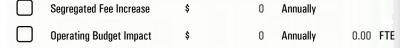


Project Request:

The UW System requests that the Board of Regents recommend this project of \$92,160,000 General Fund Supported Borrowing to construct a replacement multi-use academic learning commons and student services facility and demolish the former learning resource center on the UW-Stevens Point campus be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- New Learning Commons, Student Success Center, and Center for Inclusive Learning.
- Installs mobile, high-density shelving on the lower levels and open floor configurations.
- Appropriately locates Disability and Assistive Technology Center on the ground floor.
- Relocates campus data center out of the 100-year floodplain, serving several municipal and regional entities.
- Resolves building infrastructure deficiencies in the mechanical, electrical, communications, plumbing, and fire protection systems.
- Eliminates structural deficiency that has resulted in deflection and localized buckling on first floor.
- Exterior envelope requires replacement.
- Dry pipe sprinkler system has progressive deterioration and questionable operation.
- Fiberboard ductwork has failed, leaks air.
- Current spaces are highly compressed and lack visibility, discouraging their full use.





Albertson Hall (proposed for replacement)

1970 Year 202,006 GSF

				Physi	cal Con	dition		
		i	ii	iii	iv	v s	vi	vii
ion	Α	Ai	Aii	Aiii			Avi	Avii
ndit	В	Bi	Bii				Bvi	Bvii
Functional Condition	C						Cvi	Cvii
	D						Dvi	Dvii
	F						Fvi	Fvii
		li	lii	liii	liv	lv	lvi	lvii

Demolition 202,006 GSF **New Construction** 180,100 GSF Renovation 0 GSF





MUSIC HALL RESTORATION

\$26,368,000

\$26,368,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$26,368,000 General Fund Supported Borrowing to repair, restore, and selectively replace masonry construction components of the exterior envelope; repair and refinish damaged interior areas and surfaces; and repair, replace, and modify the mechanical systems and controls in Music Hall at UW-Madison be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Replaces deteriorated stone and patching materials on each elevation.
- Complete rehabilitation of all stone facades, including rebuilding eight locations with bulging stone units.
- Replaces all roofing systems, gutters, downspouts, and flashing.
- Installs historically sensitive storm windows on all openings.
- Repairs interior ceilings, walls, and flooring damaged by water intrusion.
- Replaces air handling units and modifies control strategy to assure constant air flow.
- Repairs exterior wall enclosure to prevent air and water infiltration.
- Cleans all interior ductwork.
- Creates new ADA-compliant accessible path through grade changes and ramps/walkways.



(proposed for interior/exterior restoration)

38,131 **GSF**

Physical Condition

				,				
		i	ii	iii	iv	V	vi	vii
Functional Condition	Α	Ai					Avi	Avii
	В						Bvi	Bvii
	C				Civ	Cv	Cvi	Cvii
	D						Dvi	Dvii
	F						Fvi	Fvii
	-1	li	lii	liii	liv	lv	lvi	lvii

Demolition 0 GSF **New Construction** 0 GSF Renovation 38,131 GSF



Segregated Fee Increase Annually

Operating Budget Impact 0.00 FTE Annually

PRIORITY UW-OSHKOSH

CLOW HALL/NURSING EDUCATION RENOVATION - PHASE II

7

\$26,974,000

\$26,974,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$26,974,000 General Fund Supported Borrowing to complete the renovation of the Clow Hall/Nursing Education Building complex for the College of Education and Human Services, the College of Letters and Science, and the College of Nursing at UW-Oshkosh be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Creates new general access classrooms, active learning classrooms, computing and learning laboratories, student study spaces, and office suites.
- Accommodates modern teaching philosophies and reorganizes the interior space and floor layouts to maximize its use.
- Resolves deficiencies in life safety, mechanical, and electrical systems.
- Exterior envelope improvements through replacement of roofing systems and exterior windows and installation of new insulation.
- Current facility does not support contemporary instructional methods.
- Deficient spaces include early childhood, art education, mathematics, reading, and science methods.
- All teacher programs now assessed beyond graduation through data-driven, decision making tools.

\cup	Segregated Fee Increase	\$ 0	Annually	
✓	Operating Budget Impact	\$ 188,846	Annually	0.00 FTE



Nursing Education Building (proposed for complete renovation)

1970 **Year** 87,381 **GSF**

				Physi	cal Con	dition		
		i	ii	iii	iv	V	vi	vii
ion	Α	Ai	Aii	Aiii			Avi	Avii
Functional Condition	В	Bi	Bii				Bvi	Bvii
	C						Cvi	Cvii
	D					Dv	Dvi	Dvii
-un	F				Fiv	Fv	Fvi	Fvii
	1	\li	Jii	liii	liv	lv	lvi	lvii

Demolition	0 GSF
New Construction	0 GSF
Renovation	99,746 GSF



PRIORITY UW-MILWAUKEE

SANDBURG HALL WEST TOWER RENOVATION

8 \$11,445,000

\$11,445,000 PRSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$11,445,000 Program Revenue Supported Borrowing to complete the renovations of the on-campus student residence hall complex west tower at UW-Milwaukee be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Addresses capital maintenance of bathrooms, bedrooms, support services, and elevators.
- Updates HVAC, electrical, fire alarm systems to address deferred maintenance and comply with current life safety codes.
- Creates new ADA accessible resident rooms and bathrooms.
- Replaces plumbing laterals and showers that have corroded and require increasing number of emergency repairs.
- Approximately 80% of the building space is more than 45 years old.
- One leak can shut down a tower quadrant and impact 280 students in 56 suites.
- Failing bathroom piping first identified in 2010, problems have continued since.
- Elevators increasingly difficult to maintain due to worn, loose fitting parts and discontinued circuit boards.

\cup	Segregated Fee Increase	\$ 0	Annually	
✓	Operating Budget Impact	\$ 256,193	Annually	0.00 FTE



Sandburg Hall West Tower
(proposed for complete renovation)

1967 **Year** 114,921 **GSF**

Physical Condition

			,							
		i	ii	iii	iv	V	vi	vii		
Functional Condition	Α	Ai		Aiii			Avi	Avii		
	В						Bvi	Bvii		
	C				Civ	Cv	Cvi	Cvii		
	D					Dv	Dvi	Dvii		
Func	F						Fvi	Fvii		
_	I	li	lii	liii	liv	lv	lvi	lvii		

 Demolition
 0 GSF

 New Construction
 0 GSF

 Renovation
 114,921 GSF



RESIDENCE HALLS ELEVATOR TOWER ADDITIONS

9

\$9,642,000

\$9,642,000 PRSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$9,642,000 Program Revenue Supported Borrowing to construct an elevator tower addition on each of four low-rise student residence halls at UW-La Crosse be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



Laux Hall/Sanford Hall/Wentz Hall/White Hall (proposed for vertical circulation tower additions)

1964 **Year** 172,901 **GSF**

Physical Condition

		i	ii	iii	iv	V	vi	vii
Functional Condition	Α			Aiii				Avii
	В						Bvi	Bvii
	C						Cvi	Cvii
	D				Div	Dv	Dvi	Dvii
Func	F				Fiv		Fvi	Fvii
	1	li	lii	liii	liv	lv	lvi	lvii

Demolition
New Construction
Renovation

0 **GSF** 10,000 **GSF**

0 GSF

Summary:

- Each elevator cab will be sized and oriented to accommodate a stretcher.
- Original passenger elevator in Wentz Hall will be reassigned as a service elevator.
- Modifications to meet accessible path will also be completed as required.
- Constructing an addition allows the campus to maintain current bed count.
- Electrical renovations required for this proposed scope of work already completed under a previous capital project.
- Continues and follows the campuswide residence hall renovation plan from 2015.
- Incoming freshmen (2,163) for the Fall 2019 semester was the largest in school history.
- Record enrollment (10,580) for the Fall 2019 semester and continued residence hall occupancy rate of more than 110%.

	Segregated Fee Increase	\$ 0	Annually		
√	Operating Budget Impact	\$ 44,800	Annually	0.00	FTE



\$16,658,000

\$16,658,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend the enumeration of \$16,658,000 General Fund Supported Borrowing to upgrade the physical condition and instructional capabilities of classrooms and laboratories systemwide be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission. Individual projects contained within the proposed funding enumeration are listed below in priority order.



- Improves and renovates core instructional space at the four-year institutions.
- Projects address physical condition issues and technology capabilities within classrooms and instructional laboratories.
 - 10.01 PKS Greenquist Hall Laboratory 363/365 Renovation
 - 10.02 WTW Center of the Arts 3D Design Laboratory Renovation
 - 10.03 MSN Van Hise Hall First Floor Classroom Renovations
 - 10.04 MSN Brogden Psychology Lecture Hall 105 Renovation
 - 10.05 MSN Animal Science Lecture Hall 212 Renovation
 - 10.06 GBY Mary Ann Cofrin Hall/Wood Hall Health Care Skills & Simulation Laboratory Renovation
 - 10.07 STP Science Building D-Wing Clinical Laboratory Science & Medical Technology Renovation



Multi-Institution, Multi-Building

1973 Year

(proposed for selective repair/replacement/renovation)

1,045,755 GSF

Physical Condition

		i	ii	iii	iv	V	vi	vii
Functional Condition	Α			Aiii			Avi	
	В		Bii	Biii	Biv	Bv	Bvi	Bvii
	C		Cii	Ciii	Civ		Cvi	Cvii
	D		Dii	Diii	Div		Dvi	
Func	F			Fiii			Fvi	Fvii
	1	li	lii	liii	liv	lv	lvi	lvii

Demolition

New Construction

Renovation

0 **GSF** 0 GSF

23,011 GSF



Segregated Fee Increase

Annually

Operating Budget Impact

Annually

0.00 FTE

PRIORITY UW SYSTEM

MINOR FACILITIES RENEWAL PROJECTS PROGRAM - GROUP II

\$43,798,000

\$36,457,000 GFSB and \$7,341,000 PRSB



Project Request:

The UW System requests that the Board of Regents recommend this capital project program funding request of \$43,798,000 (\$36,457,000 General Fund Supported Borrowing and \$7,341,000 Program Revenue Supported Borrowing) to repair, renovate, and/or replace the facilities (buildings, site improvements, and site utilities) infrastructure systemwide be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission. Individual projects contained within the proposed funding enumeration are listed below in priority order.

Summary:

- Funding used for limited scope maintenance projects to repair, renovate, replace, and upgrade building components and systems.
- High-priority projects that resolve critical items that have failed or are near failure.
 - 11.01 OSH Harrington Hall HVAC System Replacement
 - 11.02 MSN Multi-Building Elevator Modernization & Replacements
 - 11.03 MSN Multi-Building AAALAC Accreditation Repairs
 - 11.04 SUP Barstow Science Laboratory & Applied Research Renovation
 - 11.05 STO Jarvis Hall Technology Wing Laboratory Infrastructure Renovation
 - 11.06 STO Hanson/Keith/Milnes/Chinnock Halls Restroom Renovations
 - 11.07 OSH Multi-Building Historic Homes Renovation



Multi-Institution, Multi-Building

1947 Year

(proposed for selective repair/replacement/renovation)

2,378,676 GSF

Physical Condition

		i	ii	iii	iv	V	vi	vii
Functional Condition	Α	Ai					Avi	Avii
	В	Bi			Biv	Bv	Bvi	Bvii
	C				Civ	Cv	Cvi	Cvii
	D				Div	Dv	Dvi	Dvii
	F					Fv	Fvi	Fvii
Ŧ	1.5	TIL	lii	liii	liv	lv	lvi	lvii

Demolition

Renovation

New Construction

0 GSF 0 GSF

143,909 GSF



Segregated Fee Increase Annually Operating Budget Impact 0.00 FTE Annually

PRIORITY UW-WHITEWATER

WINTHER HALL/HEIDE HALL ENTRY ADDITIONS & RENOVATIONS

12 \$59,445,000

\$59,445,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$59,445,000 General Fund Supported Borrowing to completely renovate Winther Hall, replace the Heide Hall roofing and exterior windows, and construct new entrances/vertical circulation towers on both facilities at UW-Whitewater be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Renovates Winther Hall for the College of Education and Professional Studies to resolve space and building infrastructure deficiencies.
- Improves instructional and departmental spaces and increases technology capabilities and capacity throughout the building.
- Provides new accessible restrooms and gender equity on all floors.
- → Improves exterior envelope performance on Heide Hall.
- Winther Hall building systems are failing and exterior envelope has poor energy efficiency.
- Winther Hall does not support contemporary teacher education instructional methods.
- ◆ Deficient spaces include early childhood, art education, mathematics, reading, and science methods.
- All teacher programs now assessed beyond graduation through data-driven, decision making tools.

Segregated Fee Increase	\$ 0	Annually	
Operating Budget Impact	\$ 0	Annually	0.00 F1



Winther Hall/Heide Hall

1967 Year

(proposed for entry additions and renovations)

139,562 GSF

Physical Condition

				, -				
		i	ii	iii	iv	V	vi	vii
Functional Condition	Α	Ai	Aii	Aiii			Avi	Avii
	В		Bii				Bvi	Bvii
	C					Cv	Cvi	Cvii
	D					Dv	Dvi	Dvii
	F					Fv	Fvi	Fvii
_	-1	li	lii	liii	liv	lv	lvi	lvii

0 **GSF Demolition New Construction** 24.000 GSF Renovation 139,562 **GSF**



PRIORITY UW-LA CROSSE

MITCHELL HALL HVAC SYSTEM REPLACEMENT

13 \$26,329,000

\$26,329,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$26,329,000 General Fund Supported Borrowing to completely replace the HVAC system and create a new strength and performance laboratory in Mitchell Hall at UW-La Crosse be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Replaces outdated, worn out, underperforming mechanical system equipment and controls throughout the facility.
- Installs new variable air volume system with reheat capability.
- Ductwork and equipment that is still serviceable will be cleaned, repaired, and returned to service.
- New controls system will be programmable and provide automation through the central campus energy management system.
- Creates new strength and performance laboratory in the lower level.
- Majority of HVAC system equipment dates from original construction in 1964 or 1970.
- Current systems are constant volume, which are not energy efficient.
- Building is not currently connected to central campus chilled water utility, requiring multiple individual, specialized cooling systems.

Segregated Fee Increase	\$ 0	Annually	
Operating Budget Impact	\$ 29,381	Annually	0.00 FTE



Mitchell Hall/Mitchell Hall Addition
(proposed for HVAC system replacement)

1968 **Year** 212,840 **GSF**

Physical Condition

		i	ii	iii	iv	V	vi	vii
Functional Condition	Α	Ai	Aii	Aiii			Avi	Avii
	В						Bvi	Bvii
	C				Civ	Cv	Cvi	Cvii
	D						Dvi	Dvii
unc	F						Fvi	Fvii
	-1	li	lii	liii	liv	lv	lvi	lvii

 Demolition
 0 GSF

 New Construction
 0 GSF

 Renovation
 212,840 GSF



PRIORITY UW-MADISON

ENGINEERING DRIVE UTILITIES REPLACEMENT & RENOVATION

\$73,141,000

\$50,467,000 GFSB and \$22,674,000 PRSB

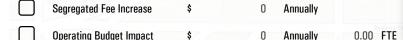


Project Request:

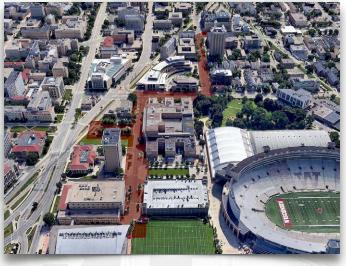
The UW System requests that the Board of Regents recommend this project of \$73,141,000 (\$50,467,000 General Fund Supported Borrowing and \$22,674,000 Program Revenue Supported Borrowing) to replace, relocate, and/or construct thermal utilities (steam and chilled water), electrical utilities (primary electric/signal communications), and civil utilities (domestic water, sanitary sewer and storm sewer) between Parking Ramp 17 and N. Randall Avenue along Engineering Drive and in Engineering Mall at UW-Madison be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Creates an updated east-west utility corridor to support the College of Engineering (COE) Facilities Master Plan.
- A new north-south utility corridor will consolidate all utilities adjacent to Materials Science and Engineering Building and create greenspace for the proposed new COE Education Building.
- Replaces utilities near or at the end of their expected useful lives and provides adequate capacities to support both proposed phases of COE facilities in this area.
- Steam pits in poor condition, chilled water lines undersized, and limited primary electrical and signal communications in this area.
- Sanitary sewer piping between 60-80 years old and storm sewer has limited capacity which has led to local flooding.









PRIORITY UW-MILWAUKEE

NORTHWEST QUADRANT HEALTH SCIENCES RENOVATION

\$74,828,000

\$74,828,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$74,828,000 General Fund Supported Borrowing to renovate portions of the Northwest Quadrant for the College of Health Sciences at UW-Milwaukee be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Selective renovation throughout portions of Northwest Quadrant Buildings B and D.
- ♦ Co-locations within campus health neighborhood to strengthen student experience, reflect continuum of care found in professional practice.
- ◆ New technology-rich teaching and learning hub to replace outdated, inadequate space.
- ♦ Multidisciplinary simulation center and expanded clinic provide head start for clinical training in hospitals, clinics, and home care.
- Programs expanded into five buildings when enrollment doubled between 2000 & 2012.
- Degrees offered by College of Health Sciences are in high demand, nearly 100% job placement within one year of graduating.
- College cannot expand capacity due to inadequate space, insufficient facilities.
- Partnerships with more than 600 organizations, programs tightly coupled.

Segregated Fee Increase	\$ 0	Annually		
Operating Budget Impact	\$ 0	Annually	0.00	FTE



Northwest Quadrant Buildings B, C, and D

1974 Year

(proposed for selective renovation)

563,851 GSF

			Physical Condition								
		i	ii	iii	iv	V	vi	vii			
lon	Α	Ai	Aii	Aiii		Av	Avi	Avii			
Functional Condition	В	Bi	Bii				Bvi	Bvii			
2	C						Cvi	Cvii			
LIOU	D						Dvi	Dvii			
Jun	F				Fiv	Fv	Fvi	Fvii			
	1	li	lii	liii	liv	lv	lvi	lvii			

Demolition	0 GSF
New Construction	0 GSF
Renovation	131,670 GSF



PRIORITY UW-RIVER FALLS

SCIENCE & TECHNOLOGY INNOVATION CENTER

6 \$116,730,000

\$116,730,000 GFSB



Project Request:

The UW System requests that the Board of Regents recommend this project of \$116,730,000 General Fund Supported Borrowing to demolish Hagestad Hall and construct a replacement academic facility along with the associated central utility system capacity expansions and extensions at UW-River Falls be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Relocates science departments from the Agricultural Science Building and Centennial Science Hall.
- Constructs new home for Biology, Chemistry, Physics, and Psychology departments and various science and agriculture programs.
- Provides support for high demand fields of animal science and dairy science.
- Features twelve flexible undergraduate instructional laboratory suites, active learning studios, undergraduate and faculty research areas, and interdisciplinary space.
- ◆ Includes new Business Collaboration Innovation Suite with research laboratory and prototyping/maker space for applied learning opportunities.
- Incorporates fire suppression system, fire compartmentalizations, chemical storage areas, increased dynamic floor loading capacity, and 16-foot floor-to-floor infrastructure.



Operating Budget Impact 259,808 3.00 FTE Annually



Centennial Science Hall and Hagestad Hall (proposed for replacement and demolition)

1974 Year 147,737 GSF

Physical Condition

				, -				
		i	ii	iii	iv	V	vi	vii
Functional Condition	Α	Ai	Aii	Aiii			Avi	Avii
	В		Bii	Biii			Bvi	Bvii
	C						Cvi	Cvii
	D						Dvi	Dvii
	F			Fiii	Fiv	Fv	Fvi	Fvii
		li	lii	liii	liv	lv	lvi	lvii

Demolition **New Construction** Renovation

80,374 GSF 131,300 GSF 0 GSF



PRIORITY UW-GREEN BAY

COFRIN TECHNOLOGY & EDUCATION CENTER

\$96,297,000

\$87,487,000 GFSB; \$2,447,000 PRSB; and \$6,363,000 BTF

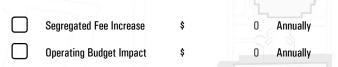


Project Request:

The UW System requests that the Board of Regents recommend this project of \$96,297,000 (\$87,487,000 General Fund Supported Borrowing; \$2,447,000 Program Revenue Supported Borrowing; and \$6,363,000 Building Trust Funds) to construct a replacement multi-use academic, technology center, and administrative facility along with the associated central utility system extensions and demolish the former library learning center at UW-Green Bay be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- * Transforms campus layout, main entry point.
- * Replaces high-rise, monolithic, impenetrable facility with a new facility having large flexible floor plates, more transparent construction, and technology-rich spaces.
- Organized physically & operationally to promote interdisciplinary collaboration.
- Exterior envelope has failed, removal and replacement of more than 75% of the face brick will be required if building not replaced.
- Building infrastructure systems have all exceeded their intended useful lives and retain only 14% of their original value.
- Lacks a fire suppression system, a costly retrofit in a high-rise facility.
- Building circulation and wayfinding presents an unwelcoming environment and discourages users from utilizing all building space to their full efficiency and intent.





David A. Cofrin Library (proposed for replacement and demolition)

1972 Year 187,703 GSF

Physical Condition ii vi vii **Functional Condition** Cv D

Demolition New Construction Renovation

0.00 FTE

187,703 GSF 179,600 GSF 0 GSF



PRIORITY UW-LA CROSSE

PRAIRIE SPRINGS SCIENCE CENTER - PHASE II

18 \$92,799,000

\$87,892,000 GFSB and \$4,907,000 BTF



Project Request:

The UW System requests that the Board of Regents recommend this project of \$92,799,000 (\$87,892,000 General Fund Supported Borrowing and \$4,907,000 Building Trust Funds) to complete construction of the planned Prairie Springs Science Center and demolish Cowley Hall at UW-La Crosse be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Completes new home for Biology, Chemistry, Geography and East Science, Mathematics, and Physics and replaces outdated, obsolete Cowley Hall.
- Provides student-centered, technology-rich spaces configured to maximize collaborative learning and meet enrollment demands.
- Provides a 72-station active learning classroom and additional medium sized classrooms and creates shared space for collaborative learning.
- Creates instructional labs for Botany, Chemistry, Geographic Information Systems, Mathematics, Medical Mycology, and Science Education Methods.
- Cowley Hall is structurally incapable of being effectively renovated to meet its intended function and mission.
- Cowley Hall has only 12-foot floor-to-floor height, no fire suppression system, nor fire compartmentalization, and an inadequate structural floor loading capacity.

	Segregated Fee Increase	\$ 0	Annually		
\checkmark	Operating Budget Impact	\$ 237,327	Annually	2.00	FTE



Cowley Hall and Cowley Hall Additions (proposed for replacement and demolition)

1968 Year 176,979 GSF

		i	ii	iii	iv	V	vi	vii
Functional Condition	Α	Ai	Aii	Aiii			Avi	Avii
	В	Bi					Bvi	Bvii
	C						Cvi	Cvii
	D						Dvi	Dvii
	F					Fv	Fvi	Fvii
	-1-	li	lii	liii	liv	lv	lvi	lvii

Demolition 176,979 GSF **New Construction** 171.815 GSF Renovation 0 GSF



PRIORITY UW-MADISON

ENGINEERING BUILDING REPLACEMENT - PHASE I

9 \$150,000,000

\$100,000,000 GFSB and \$50,000,000 GIFTS



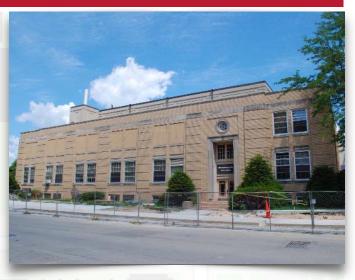
Project Request:

The UW System requests that the Board of Regents recommend this project of \$150,000,000 (\$100,000,000 General Fund Supported Borrowing and \$50,000,000 Gifts) to demolish the Computer Aided Engineering Facility and construct a replacement academic and research engineering facility at UW-Madison be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Constructs the first of a proposed two-phase replacement facility to create continuous space for the College of Engineering.
- New space will provide modern classrooms, instructional and research laboratories, and shared collaboration spaces.
- Projected to accommodate undergraduate engineering students.
- Planned around the convergence of instructional and research platforms.
- Provides four flat floor, flexible, active learning classrooms with 100-120 capacity.
- Current facility cannot structurally provide open, flexible spaces required for modern instructional and research spaces.
- ◆ Growth in fusion energy, plasma science, and nuclear reactor systems research groups restricted in current facilities.
- Strong demand for programs and graduates, proposed facility will accommodate at least 1,000 additional STEM undergraduates.

	Segregated Fee Increase	\$ 0	Annually	
✓	Operating Budget Impact	\$ 2,241,000	Annually	2.00 FTE



1410 Engineering Drive (proposed for replacement and demolition)

1938 Year 63,561 GSF

Physical Condition i ii iii iv v vi vii

					14.5		V.	VII
Functional Condition	Α	Ai	Aii				Avi	Avii
	В							Bvii
	C						Cvi	Cvii
	D					Dv	Dvi	Dvii
	F				Fiv	Fv	Fvi	Fvii
	1	_ li	lii	liii	liv	lv	lvi	lvii

Demolition 63,561 GSF **New Construction** 170,000 GSF Renovation 0 GSF



COLLEGE OF LETTERS & SCIENCE ACADEMIC BUILDING

20 \$88,441,000

\$65,363,000 GFSB and \$23,078,000 GIFTS



Project Request:

The UW System requests that the Board of Regents recommend this project of \$88,441,000 (\$65,363,000 General Fund Supported Borrowing and \$23,078,000 Gifts and Grants) to demolish two residence halls and construct a new academic facility and the associated central utility system extensions at UW-Madison be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- Creates new unified home for Department of History and nine other ethnic studies departments, programs, and centers.
- Co-locates spaces currently spread across eight campus facilities.
- ♦ New facility will include 26,000 SF of general assignment classrooms.
- Building infrastructure improvements include fire suppression system, structural fire compartmentalization, HVAC system with adequate supply, exhaust, and controls to provide required air exchanges.
- Proposed scope of work continues campus multi-phased plan to vacate and eventually demolish the Mosse Humanities Building.
- ♦ More than \$70 million of deferred maintenance and repairs in Humanities Building including exterior envelope, structural supports, MEP systems and equipment, and hazardous materials.

Segregated Fee Increase	\$ 0	Annually	

Operating Budget Impact 1,312,000 10.50 FTE Annually



George L. Mosse Humanities Building (proposed for phased replacement/eventual demolition)

1966 Year 333,363 GSF

Physical Condition

	,									
		i	ii	iii	iv	V	vi	vii		
Functional Condition	Α	Ai		Aiii			Avi	Avii		
	В						Bvi	Bvii		
	C						Cvi	Cvii		
tion	D						Dvi	Dvii		
nn-	F					Fv	Fvi	Fvii		
	- 1	li	lii	liii	liv	lv	lvi	lvii		

Demolition 23,570 GSF **New Construction** 115,881 GSF Renovation 0 GSF



21 \$11,700,000

\$11,700,000 CASH



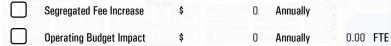
Project Request:

The UW System requests that the Board of Regents recommend this project enumerate the authority to acquire select and strategic properties not to cumulatively exceed \$11,700,000 Cash at UW-Madison be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



Summary:

- Establish new capital program and enumerate the authority to acquire improved and unimproved land to support planned future capital projects at select institutions.
- Total purchase cost estimates include appraisals, environmental assessments, surveys, and title insurance.
- Future planned capital projects will include demolition costs when the university seeks authority to redevelop the land acquired.
- Proposed properties will range from multifamily houses to larger commercial sites.
- Strategic property locations are within the context of campus master plans and six-year capital plans.
- Without enumerated authority, there is no ability to acquire land that costs \$1 million or more in preparation for a capital project request or biennial capital budget submittal.
- Enumerating the authority to acquire these properties allows the university to act quickly if these properties become available.







PRIORITY UW-LA CROSSE

CENTER for the ARTS PARKING RAMP/POLICE BUILDING ADDITION

1 \$21,582,000

\$8,582,000 PRSB and \$13,000,000 CASH



Project Request:

The UW System requests that the Board of Regents recommend this project of \$21,582,000 (\$8,582,000 Program Revenue Supported Borrowing and \$13,000,000 Cash) to construct a new parking ramp structure on Lot C-10 and the associated central utility system extensions, an addition to the Police Services Building, and minor remodeling within the Police Services Building where the old and new building interface at UW-La Crosse be included in the proposed 2021-23 Capital Budget request that will be submitted to the Department of Administration and the State Building Commission.



- ◆ Constructs new 550-stall parking ramp on southwest edge of campus boundary and small addition to the Police Services Building.
- Parking ramp will include elevator and secure storage of university maintenance equipment.
- Separate public entrance to proposed Police Services Building addition to allow community use after hours.
- Expands current break room into larger squad room, converts current squad room to lieutenant's office.
- Parking ramp capacity replaces spaces lost to site of new Fieldhouse, future residence hall, and municipal parking restrictions
- ♦ More than half of UW-La Crosse students originate from Milwaukee, Madison, and the Fox Valley areas of the state.
- Current police facility lacks incident command center required to effectively and efficiently react to emergencies and natural disasters.
- Segregated Fee Increase Annually
- Operating Budget Impact 65,000 0.00 FTE Annually







PRIORITY UW-MILWAUKEE

ENGINEERING BUILDING REPLACEMENT - PLANNING & DESIGN

\$8,191,000

\$8,191,000 BTF



Project Request:

The UW System requests enumeration of \$8,191,000 Building Trust Funds in 2021-23 to provide planning and design services (scoping, a feasibility study, phasing options, schematic design alternatives, operational budget impact estimates, energy conservation opportunities, energy cost estimates, and national benchmark/ standards or peer space analysis) and prepare the Design Report to demolish the Physics Building and construct a replacement engineering building at UW-Milwaukee in preparation to seek enumeration for construction in the 2023-25 biennial capital budget.

Summary:

- Provides space to relocate civil, materials, and manufacturing engineering programs from the overcrowded Engineering and Math Sciences Building.
- Constructs new space for data analysis, visualization (including virtual and mixed reality), machine learning, and artificial intelligence.
- Creates new instructional spaces for relocating electrical, environmental industrial, and mechanical engineering programs.
- Responds to industry expectations through new collaborative, contemporary, technologyrich instructional and research environments.
- ◆ Includes a 16-foot floor-to-floor height structural system capable of flexible floor layouts and room configurations.
- ★ Exterior envelope and building infrastructure systems will be designed to maximize energy efficiency and performance.

\cup	Segregated Fee Increase	Ş	U	Annually	
✓	Operating Budget Impact	\$	676,559	Annually	6.30 FTE



Physics	Building	
(proposed	d for demolition)	

1964 Year 108,329 GSF

		Physical Condition							
		i	ii	iii	iv	V	vi	vii	
Functional Condition	Α	Ai	Aii	Aiii			Avi	Avii	
	В	Bi	Bii				Bvi	Bvii	
	C						Cvi	Cvii	
	D						Dvi	Dvii	
	F					Fv	Fvi	Fvii	
	-1	li	lii	liii	liv	lv	lvi	lvii	

Demolition	108,329	GSF
New Construction	93,000	GSF
Renovation	37,200	GSF



HERITAGE HALL ADDITION & RENOVATION - PLANNING & DESIGN

\$5,577,000

\$5,577,000 BTF



Project Request:

The UW System requests enumeration of \$5,577,000 Building Trust Funds in 2021-23 to provide planning and design services (scoping, a feasibility study, phasing options, schematic design alternatives, operational budget impact estimates, energy conservation opportunities, energy cost estimates, and national benchmark/ standards or peer space analysis) and prepare the Design Report to demolish a portion of the Vocational Rehabilitation building and completely renovate and construct a new entrance addition on Heritage Hall at UW-Stout in preparation to seek enumeration for construction in the 2023-25 biennial capital budget.

Summary:

- Creates new, unified home for the College of Education, Hospitality, Health & Human Sciences (EHHHS) by co-locating spaces spread across four campus facilities.
- New north building entrance includes drive up/drop off community access, adjacent parking, and visibility to community.
- All interior floor layouts will be reconfigured and reorganized; all building systems will be replaced new fire suppression system installed; and roofing system and all exterior doors and windows replaced.
- ◆ EHHHS programs, space needs, and enrollments have progressed beyond the 1970s era home economics ethos.
- Building systems have failed, do not operate as intended, are obsolete, and undersized.
- Domestic water system has deteriorated, leading to water quality concerns.

Segregated Fee Increase	\$ 0	Annually	
Operating Budget Impact	\$ (19,465)	Annually	



Heritage Hall (originally Home Economics) (proposed for complete and comprehensive renovation)

1973 Year 133,784 GSF

Phys	ical	Con	di	ti	0	n

				-				
Functional Condition		i	ii	iii	iv	V	vi	vii
	Α	Ai	Aii	Aiii			Avi	
	В						Bvi	
	C						Cvi	Cvii
	D					Dv	Dvi	Dvii
	F					Fv	Fvi	Fvii
	I	- li	lii	liii	liv	lv	lvi	

Demolition New Construction Renovation

0.00 FTE

31,000 GSF 10,000 GSF 133,784 **GSF**



PRIORITY UW-MADISON

SOUTH CENTRAL CAMPUS STEAM UTILITY - PLANNING & DESIGN

25 \$4,048,000

\$2,793,000 BTF and \$1,255,000 CASH

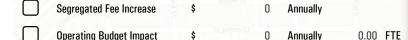


Project Request:

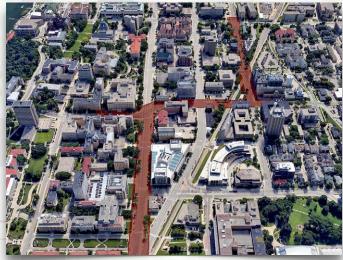
The UW System requests enumeration of \$4,048,000 (\$2,793,000 Building Trust Funds and \$1,255,000 Cash) in 2021-23 to provide planning and design services (scoping, a feasibility study, phasing options, schematic design alternatives, operational budget impact estimates, energy conservation opportunities, energy cost estimates, and national benchmark/standards or peer space analysis) and prepare the Design Report to replace central steam utilities in multiple locations on the south central portion of campus at UW-Madison in preparation to seek enumeration for construction in the 2023-25 biennial capital budget.



- Project work includes replacing thermal utilities in new steam tunnels with highpressure steam, low-pressure steam, pumped condensate return, and compressed air lines in the following locations:
 - Chemistry Building loading dock on North Charter Street heading north to Valve Room No. 2 adjacent to the Service Building and Annex, crossing University Avenue, and continuing north on North Charter Street to the tunnel intersection at Lathrop Drive.
 - Steam Pit 18/11 to Steam Pit 17/11 on North Charter Street and crossing West Johnson Street.
 - Steam Pit 19.2/11 (Charter Street Heating Plant) to Steam Pit 20/11
 - Steam Pit 3/13 to Steam Pit 4/13 on West Dayton Street, crossing North Park Street.
 - University Avenue from North Charter Street to Henry Mall.









PRIORITY UW-OSHKOSH

POLK LIBRARY RENOVATION - PLANNING & DESIGN

26 \$6,184,000

\$6,184,000 BTF

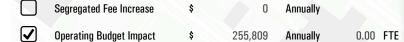


Project Request:

The UW System requests enumeration of \$6,184,000 Building Trust Funds in 2021-23 to provide planning and design services (scoping, a feasibility study, phasing options, schematic design alternatives, operational budget impact estimates, energy conservation opportunities, energy cost estimates, and national benchmark/ standards or peer space analysis) and prepare the Design Report to renovate the Polk Library at UW-Oshkosh in preparation to seek enumeration for construction in the 2023-25 biennial capital budget.



- Completely renovates and modernizes the library facility including building system replacement, architectural finishes, and site landscaping improvements.
- ◆ Creates new, unified home for Information Technology Department, relocating from multiple locations on campus.
- Compliance with all current accessibility, building, environmental, and health safety codes and standards.
- ♦ New fire suppression system will be installed.
- All remaining hazardous materials abated.
- Continues the campus plan series of capital projects set in motion with the construction of Sage Hall in 2011.
- HVAC system is failing, does not perform as designed, and cannot be adequately repaired to meet current air exchange requirements.
- ◆ Building envelope and building systems are energy inefficient and difficult to maintain.





Polk Library and Polk Library Addition1965Year(proposed for complete and comprehensive renovation)204,104GSF

Physical Condition

				-				
		i	ii	iii	iv	V	vi	vii
tion	Α	Ai		v Aiii hco			Avi	Avii
ndi	В	Bi					Bvi	Bvii
a C	C					Cv	Cvi	Cvii
tion	D					Dv	Dvi	Dvii
Functional Condition	F					Fv	Fvi	Fvii
	1	li	lii	liii	liv	lv	lvi	lvii

 Demolition
 0 GSF

 New Construction
 0 GSF

 Renovation
 204,104 GSF



27 \$6,835,000

\$5,126,000 BTF and \$1,709,000 GIFTS



1963 Year

Project Request:

The UW System requests enumeration of \$6,835,000 (\$5,126,000 Building Trust Funds and \$1,709,000 Gifts) in 2021-23 to provide planning and design services (scoping, a feasibility study, phasing options, schematic design alternatives, operational budget impact estimates, energy conservation opportunities, energy cost estimates, and national benchmark/standards or peer space analysis) and prepare the Design Report to demolish the triangular portion of the original facility; partially renovate the remainder of the existing facility; and construct a new addition to the Art Lofts facility to allow consolidation of the entire Art Department in one location at UW-Madison in preparation to seek enumeration for construction in the 2023-25 biennial capital budget.

Summarv:

- Creates new, unified home for the School of Education's Art Department in a renovated and expanded facility.
- ◆ 3D art (ceramics, glass/neon, paper and printmaking, sculpture, wood shops) will be relocated to ground floor.
- Upper floors to house art education, drawing, graphic design, painting, and offices.
- New student performance and exhibit spaces.
- Extends and connects central campus utilities to the renovated and expanded facility.
- Proposed scope of work continues campus multi-phased plan to vacate and eventually demolish the Mosse Humanities Building.
- Art Department occupies approximately 92,000 GSF in Mosse Humanities.

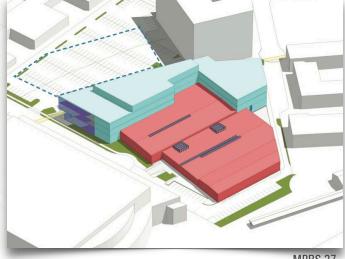
	Segregated Fee Increase	\$ 0	Annually	
✓	Operating Budget Impact	\$ 1,741,533	Annually	10.00 FTE



78,974 GSF (proposed for selective demolition/renovation/addition)

		Physical Condition						
		i	ii	iii	iv	V	vi	vii
ľ	Α	Ai	Aii	Aiii			Avi	Avii
ľ	В	Bi	Bii				Bvi	Bvii
	C						Cvi	Cvii
	D						Dvi	Dvii
T	F						Fvi	Fvii
	1	li	lii /	liii	liv	lv	lvi	lvii

10,513 GSF
112,100 GSF
58,800 GSF



PRIORITY UW-PLATTEVILLE

OTTENSMAN HALL RENOVATION

28 \$7,346,000

\$7,346,000 BTF



Project Request:

The UW System requests enumeration of \$7,346,000 Building Trust Funds in 2021-23 to provide planning and design services (scoping, a feasibility study, phasing options, schematic design alternatives, operational budget impact estimates, energy conservation opportunities, energy cost estimates, and national benchmark/ standards or peer space analysis) and prepare the Design Report to demolish a faculty office tower, four former student residence halls, restore their individual sites, and completely renovate Ottensman Hall to replace those facilities at UW-Platteville in preparation to seek enumeration for construction in the 2023-25 biennial capital budget.



- Relocates a collection of departmental and individual offices from former residence halls and an administrative office tower so those facilities can be demolished.
- Includes space for three schools: College of Business, Industry, Life Sciences, and Agriculture; College of Engineering, Mathematics, and Science; and College of Liberal Arts and Education.
- New home for the campus data center.
- All interior floor layouts to be reconfigured for new program occupancy, improved way finding, and adjacency requirements.
- All architectural finishes and building infrastructure systems will be replaced.
- ♦ New fire suppression system will be installed.
- Roofing systems and exterior doors and windows will be replaced.





Ottensman Hall (proposed for complete and comprehensive renovation)

1965 Year 168,829 GSF

Physical Condition

				,				
		i	ii	iii	iv	V	vi	vii
Functional Condition	Α	Ai		Aiii			Avi	Avii
	В	Bi					Bvi	Bvii
	C						Cvi	Cvii
	D						Dvi	Dvii
	F			Fiii	Fiv	Fv	Fvi	Fvii
	I	li	lii	liii	liv	lv	lvi	lvii

Demolition	215,953 GSF
New Construction	0 GSF
Renovation	168,829 GSF

