Board of Regents

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DATE: August 17, 2018
TO: Members of the Board of Regents
FROM: Jess Lathrop, Executive Director and Corporate Secretary

PUBLIC MEETING NOTICE
Meeting of the UW System Board of Regents
to be held at Gordon Dining and Event Center, 2nd floor
770 W. Dayton Street, Madison, Wisconsin
on August 23-24, 2018

Thursday, August 23, 2018

9:00 a.m. – 10:15 a.m.	Audit Committee – Concerto Room
9:00 a.m. – 10:15 a.m.	Capital Planning and Budget Committee – Overture Room
9:00 a.m. – 10:15 a.m.	Research, Economic Development and Innovation Committee – Symphony Room
10:30 a.m. – 12:00 p.m.	Business and Finance Committee – Overture Room
10:30 a.m. – 12:00 p.m.	Education Committee – Symphony Room
12:00 p.m.	Lunch – Sonata Room *A quorum of the Board of Regents may be present; no Board business will be conducted.*

12:45 p.m. **All Regents—Symphony Room**

1. Calling of the roll

2. Updates and introductions

3. Resolution of Appreciation for Regent Emeritus Tim Higgins's service on the UW System Board of Regents

4. Value of Public Higher Education
   a. UW System's Economic Impact—David Ward
   b. Guardians Initiative—Chancellors Debbie Ford and Dean Van Galen
   c. Regent Call to Action—Regents Drew Petersen and Ryan Ring

5. Presentation and Discussion: 2019-2021 biennial operating budget funding request [Resolution 5.]

6. Presentation and Discussion: 2019-2021 biennial capital budget funding request [Resolution 6.]

7. Closed Session – Sonata Room

Move into closed session to: **(a)** consider personal histories related to the naming of a facility at UW-Stevens Point, as permitted by s. 19.85(1)(f), Wis. Stats.; **(b)** consider personal histories related to the naming of a facility at UW-Stout, as permitted by s. 19.85(1)(f), Wis. Stats.; **(c)** consider a UW-Stout honorary degree nomination, as permitted by s. 19.85(1)(f), Wis. Stats.; **(d)** consider compensation and implementation of the 2017-19 legislatively approved state pay plan adjustments for chancellors and individuals with salaries that exceed 75% of the UW System President's salary, as permitted by s. 19.85(1)(c), Wis. Stats.; **(e)** brief the Board and deliberate on the possibility of a confidential gift or investment in UW-Madison's research enterprise, as permitted by s. 19.85(1)(e); **(f)** consider personal histories or disciplinary data of specific persons relating to the UW-Oshkosh Foundation matter which, if discussed in public, would be likely to have a substantial effect upon the reputation of such persons, as permitted by s. 19.85(1)(f), Wis. Stats.; **(g)** confer with legal counsel regarding pending litigation (Bank First National v. UW-Oshkosh Foundation; Board of Regents v. Sonnleitner and Wells; University of Wisconsin-Oshkosh Foundation, Inc. v. Board of Regents; UW-Oshkosh Foundation, Inc. Chapter 11 Bankruptcy Filing) and potential litigation, as permitted by s. 19.85(1)(g), Wis. Stats.; **(h)** discuss ongoing personnel matters, as permitted by s. 19.85(1)(c) and (f), Wis. Stats.; and **(i)** consider personnel evaluations of chancellors, as permitted by s. 19.85(1)(c), Wis. Stats.

The closed session agenda also may be considered on Friday, August 24, 2018, as the Board's needs may dictate. In addition, the Board may reconvene in open session regarding matters taken up in the closed session, including voting, where applicable.

5:00 p.m. – 6:00 p.m. Tour of UW-Madison School of Veterinary Medicine, 2nd floor, Renk Learning Center, 2015 Linden Drive, Madison. Please contact Carrie Olson at carrie.olson@wisc.edu for more information.

5:30 p.m. – 8:00 p.m. Reception hosted at UW-Madison's Alumni Park and One Alumni Place
724 Langdon Street, Madison
Event is by invitation only. Please contact Carrie Olson at carrie.olson@wisc.edu for more information.
A quorum of the Board of Regents may be present; no Board business will be conducted.

Information about agenda items can be found during the week of the meeting at https://www.wisconsin.edu/regents/meetings/ or may be obtained from Jess Lathrop, Executive Director, Office of the Board of Regents, 1860 Van Hise Hall, Madison, WI 53706, (608)262-2324.

Persons with disabilities requesting an accommodation to attend are asked to contact Jess Lathrop in advance of the meeting. The meeting will be webcast at http://www.wisconsin.edu/regents/board-of-regents-video-streaming/ on Thursday, August 23, 2018, from 12:45 p.m. to approximately 3:00 p.m. and on Friday, August 24, 2018, from 9:00 a.m. to approximately 10:30 a.m.

THE VALUE OF PUBLIC HIGHER EDUCATION

EXECUTIVE SUMMARY

BACKGROUND

Public attitudes toward higher education—fueled by growing concern over its cost, students' employment prospects, campus sexual assaults, incidents of racial discord, and other negative publicity—have put institutions and those who speak for them in a defensive position. The current narrative undermines the proven value of higher education as an economic, social, and cultural engine.

To help reframe discussions about the value of higher education, the Board of Regents will host two presentations: (1) the economic impact of the UW System; and (2) advocating for higher education, as supported by the Guardians Initiative.

DISCUSSION

Economic Impact Study

The University of Wisconsin System is a powerful economic engine, with a $24 billion impact on Wisconsin's economy each year, and providing a 23-fold return on Wisconsin's investment in the university, according to a new study by NorthStar Analytics. The UW System's $24 billion economic impact in 2016-17 represents 7.7 percent of the total economic activity in the state.

The 2018 UW System Economic Impact Study (http://go.uwsa.edu/econimpact) refreshes a 2002 economic impact report prepared for the UW System by the firm then known as NorthStar Economics. The new study shows the UW System's economic impact measures have more than doubled in the interim years. Dr. David J. Ward, CEO of NorthStar Analytics, will present the report's findings.

The study shows that the economic activity of UW System campuses, organizations and activities create and/or support nearly 167,000 jobs annually – representing about 1 in 20 of the total number of employed workers in Wisconsin. UW System's economic activity also generates over $1.1 billion in state and local tax revenues each year.

The overwhelming beneficiary of UW System's economic impact is the state's private sector, receiving 75 percent – or $18 billion – of the economic benefit annually. Spending associated with campus operations, UW Hospitals and Clinics, startups, students and visitors, and affiliated organizations benefit a wide range of private sector businesses.

Each year, the UW System confers more than 36,000 degrees, and a very high percentage of recent graduates (more than 80 percent five years after graduation) stay and work in Wisconsin.

This continuing stream of new college graduates helps to replenish the talent base of Wisconsin's workforce and provides skilled employees for Wisconsin businesses.

According to NorthStar, the updated study reflects a conservative view of the UW's overall impact, since it does not take into account some of the additional benefits the university provides to the state, including the cumulative effect of typically higher salaries of college graduates over time and the secondary impacts of sponsored research, entrepreneurship and innovation that naturally arise from university exploration and experimentation. The NorthStar study points out that the economic impacts of these additional benefits, while not included within the scope of the study, likely far outweigh those reported.

Advocating for Higher Education

The Guardians Initiative is a nationwide initiative led by the Association of Governing Boards of Universities and Colleges to engage board members of the nation's universities and colleges as advocates for the enduring societal value of higher education.

UW-Parkside Chancellor Deborah Ford and UW-River Falls Chancellor Dean Van Galen will lead a presentation on enhancing UW System's existing advocacy efforts, drawing on the strategic planning and practical tools that are part of the Guardians Initiative.

The Guardians Initiative (www.agb.org/guardians) includes a series of briefs on key topics to help governing board members become more effective leaders and provide them with information to better understand higher education. It also encourages board member advocacy by equipping them with tools to make them more forceful advocates for higher education as a whole.

Regent Vice President Drew Petersen and Regent Ryan Ring, a senior at UW-Eau Claire, will follow the presentation with a call to action.

FOR DISCUSSION ONLY

2019-21 UW System Biennial
Operating Budget Request

BOARD OF REGENTS

That, upon the recommendation of the President of the UW System, the Board of Regents approves the submission of:

(1) the Board's 2019-21 Biennial Operating Budget request, totaling $107.5 million biennially in GPR for expanding Outcomes-Based Funding and Capacity Building Initiatives;

(2) a technical request that adjusts the general program operations appropriation and FTE to the UW System's 2018-19 annual operating budget level for academic student fees;

(3) recommended statutory language changes related to capital bonding and project management, UW research entrepreneur contracts and grants for forestry programs and;

(4) state-required performance measures for 2019-21, including plans to align the measures in 2021-23 with the outcomes-based funding goals.

In addition, the Board of Regents delegates authority to the UW System President to approve and submit a 0% and 5% biennial budget reduction plan, as required by 2015 WI Act 201, a base budget review pursuant to s. 16.423, Wis. Stats., and additional standard budget adjustments for items such as fringe benefits should it be determined they are necessary.

UNIVERSITY OF WISCONSIN SYSTEM

2019-21 Biennial Operating Budget

The University of Wisconsin System
August, 2018

UNIVERSITY OF WISCONSIN SYSTEM
2019-21 BIENNIAL OPERATING BUDGET
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EXECUTIVE SUMMARY AND BACKGROUND

2019-21 BIENNIAL BUDGET REQUEST

EXECUTIVE SUMMARY

BACKGROUND

The UW System Board of Regents is required to submit a budget request to the Department of Administration (DOA) by September 15 of each even numbered year. Because September 15 falls on a weekend this year, the date has been extended to September 17. The UW System President provides the Regents, for their consideration, a recommended submission at the August meeting of the same even numbered year.

The UW System's 2019-21 biennial budget request will continue to build upon outcomes-based goals established by Wisconsin 2017 Act 59, which created s. 36.112, Wis. Stats., and provided $26.25 million of General Purpose Revenue (GPR). Under s. 36.112, Wis. Stats., the legislature established four goals for the UW.

1. Growing and ensuring student access;
2. Improving and excelling at student progress and completion;
3. Expanding contributions to the workforce; and
4. Enhancing operational efficiency and effectiveness.

Under statutes the UW System Board of Regents is required to identify at least four metrics to measure an institution's progress toward meeting each of the outcomes-based goals and a formula for the distribution of funding. The statutes also require that the Legislature's Joint Finance Committee approve the metrics and funding formula which they did at the Committee's April, 2018 meeting.

More specifically, the recommended biennial budget proposal focuses on increasing the state's workforce by increasing the educational pipeline at all levels (saving money for students and families by reducing time to degree), improving the university experience, and addressing the needs of businesses and communities. Each of these items will make the University of Wisconsin more responsive to the needs of the state and its citizens.

The Governor's May 2018 budget letter to agency heads indicated he wants Wisconsin "to have one of the highest percentages of people in the workforce of any state in the nation. To do that, we need to make higher education more accessible and affordable whether it is through an apprenticeship or an associate, undergraduate or graduate degree." While the Major Budget Policies for 2019-21 indicate agencies should prepare their 2019-21 biennial budget requests based on 100 percent of their fiscal year 2018-19 adjusted base, the UW System has been in discussions with the Governor's Office indicating our intent to seek an additional investment for the purpose of addressing the workforce and educational needs of the state.

REQUESTED ACTION

Approval of Resolution 5. that, upon the recommendation of the President of the UW System, the Board of Regents approves the submission of:

1. The Board's 2019-21 Biennial Operating Budget request, totaling $107.5 million biennially in GPR for expanding Outcomes-Based Funding and Capacity Building Initiatives;

2. A technical request that adjusts the general program operations appropriation and FTE to the UW System's 2018-19 annual operating budget level for academic student fees;

3. Recommended statutory language changes related to capital bonding and project management, UW research entrepreneur contracts and grants for forestry programs; and

4. State-required performance measures for 2019-21, including plans to align the measures in 2021-23 with the outcomes-based funding goals.

In addition, the UW System Board of Regents delegates authority to the UW System President to approve and submit a 0% and 5% biennial budget reduction plan, as required by 2015 WI Act 201, a base budget review pursuant to s. 16.423. Wis. Stats, and additional standard budget adjustments for items such as fringe benefits should it be determined they are necessary.

DISCUSSION

The UW System is requesting $107.5 million biennially ($80.0 million ongoing) to address the state's workforce and educational needs by building upon the outcomes-based goals established by Wisconsin 2017 Act 59.

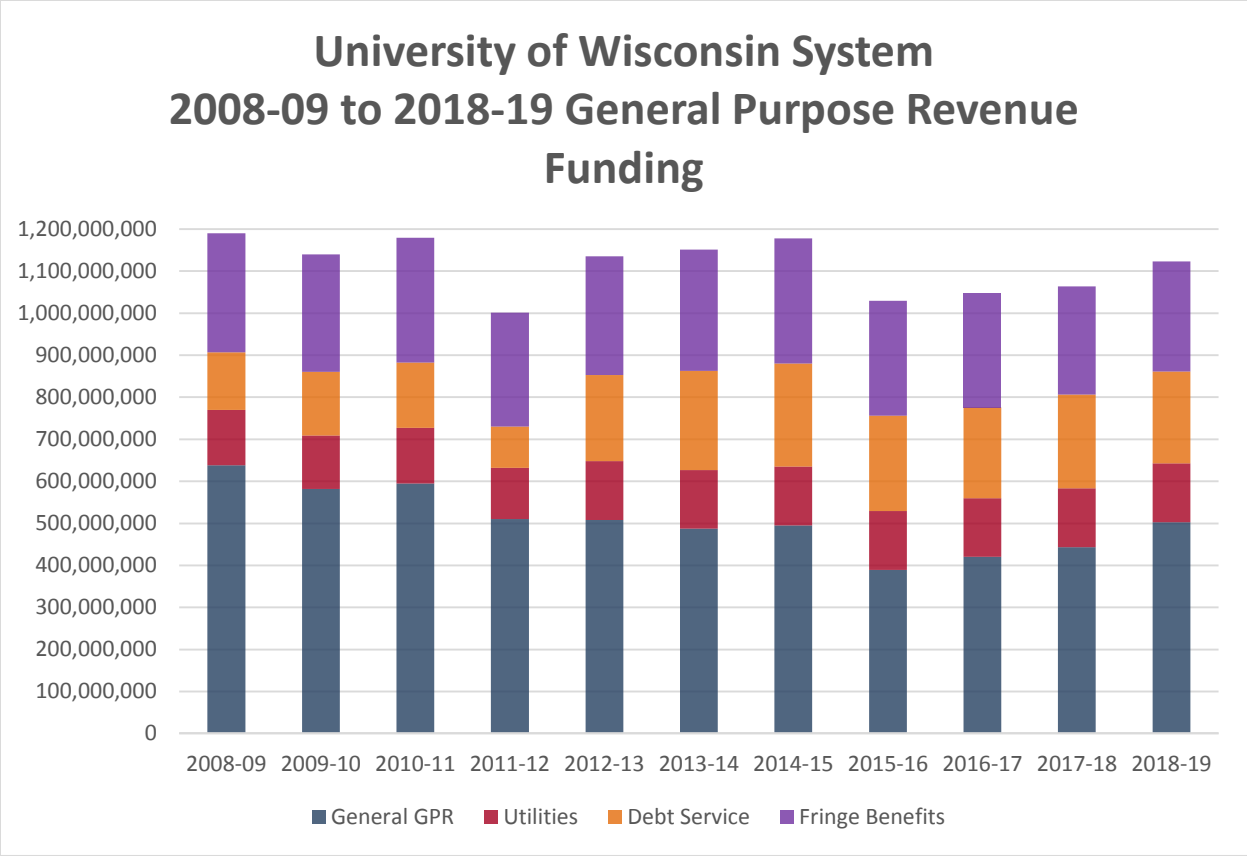
The request for increasing Outcomes-Based Funding will allow the UW System to further improve its performance in meeting the statutory goals and metrics approved by the Joint Finance Committee in April of 2018 and expand them to the former UW-Extension programming.

UW System's Capacity Building Initiatives will provide funding to each campus for specific initiatives unique to their campus programming, community, and/or region. This funding will allow institutions to capitalize on their individual strengths and allow growth in areas that provide greater access to programming in high demand STEM, healthcare and business fields. The initiatives will also provide more high impact practices, research opportunities, and diversity in learning environments for students which are priorities of the business communities across the State. They will also allow the UW System to decrease the time to graduation by providing more efficient and focused student services and academic support in areas such as professional student advisors. Institutions have identified specific outcomes for each initiative. The overarching themes of the capacity initiatives, workforce development and student success and attainment, compliment the outcomes-based goals that have been established for the UW

The following table summarizes the funding request excluding standard budget adjustments:

2019-21 Biennial Budget Request (Excluding Standard Budget Adjustments)				
	2019-20 Increase	2020-21 Increase	Ongoing Increase	Biennial Increase
Increase Outcomes-Based Funding	$27,500,000	$27,500,000	$55,000,000	$82,500,000
Capacity-Building Initiatives		$25,000,000	$25,000,000	$25,000,000
Total:	$27,500,000	$52,500,000	$80,000,000	$107,500,000

While the State has recently invested in the UW through Outcomes-Based Funding and provided a 4.04% pay plan increase, general GPR funding for the UW System has declined significantly in the past 11 years. That decrease, along with a six year tuition freeze, has limited the UW's ability to expand or create new programming and be flexible to Wisconsin's regional business needs. In addition, campuses have had to reallocate funding to pay for the tuition share of the increased compensation costs ($15.7 million for the 4.04% increase).



The UW System Board of Regents has statutory authority to set tuition rates per s. 36.27, Wis. Stats.; however, the Board's statutory authority has been superseded by non-statutory provisions in the biennial budget acts since 2015.

Standard Budget and Technical Adjustments

The UW System is continuing to work with DOA to establish fringe benefit rates that may result in a standard budget adjustment. This resolution would allow President Cross to approve any required additional funding request defined as a "standard budget adjustment".

The UW System will include a technical adjustment in the budget to align the State's general program operations appropriation with the University's 2017-19 budgeted academic student fees. The technical adjustment needed in the state's budget is $125,525,700 for the biennium (an ongoing increase of $93,504,500) and 219.84 FTE. These changes are primarily due to increases at UW-Madison for professional and non-resident programming, which the UW System Board of Regents previously approved in the 2017-18 and 2018-19 annual budgets.

Funding for future pay plan increases, future health insurance rate increases, or increased cost of other fringe benefits in the 2021-23 biennium are expected to be provided as supplements from the state's Compensation Reserve. The Board is expected to submit a pay plan recommendation to the DOA in December as part of the normal state budget process.

Authorities, Accountabilities and Statutory Changes

The UW System seeks increased management responsibility in the areas of program revenue bonding, capital project management and oversight, UW research entrepreneur contracting and grants for forestry programs.

Performance Measures

The UW System Board of Regents is required by DOA to submit a report on performance measures that relate to its broad budget programs. Agencies are asked to report on actual outcome measures for fiscal years 2016-17 and 2017-18, and planned outcomes for 2018-19, 2019-20 and 2020-21. The UW System has updated metrics for undergraduate degrees, participation rates, retention rates and graduation rates. This will be the last request using these performance measures. Future requests will include measures related to outcomes-based funding.

Base Budget Reduction

2015 Wisconsin Act 201 requires state agencies to submit a flat budget and a budget reduction plan equal to 5% of base level funding. Delegation of the authority to approve and submit a flat and 5% reduction biennial budget plan to the President of the UW System is requested. The plan will be at a high level and formulaic in approach.

Base Budget Review

Wisconsin statute s. 16.423, Wis. Stats., requires all state agencies to submit a base budget review report with their 2019-21 budget request and no later than May 15 in even-numbered years every biennium thereafter. Delegation of the authority to approve and submit that plan is also being requested.

RELATED REGENT POLICIES

None.

UNIVERSITY OF WISCONSIN SYSTEM

2018-19 Ongoing Annual Base Budget

Total Budget: $6.303 Billion

Less Federal Funds: ($1.728 Billion) → **Federal Funds include: Pell Grants, Student Loans, Federal Indirect Reimbursement**

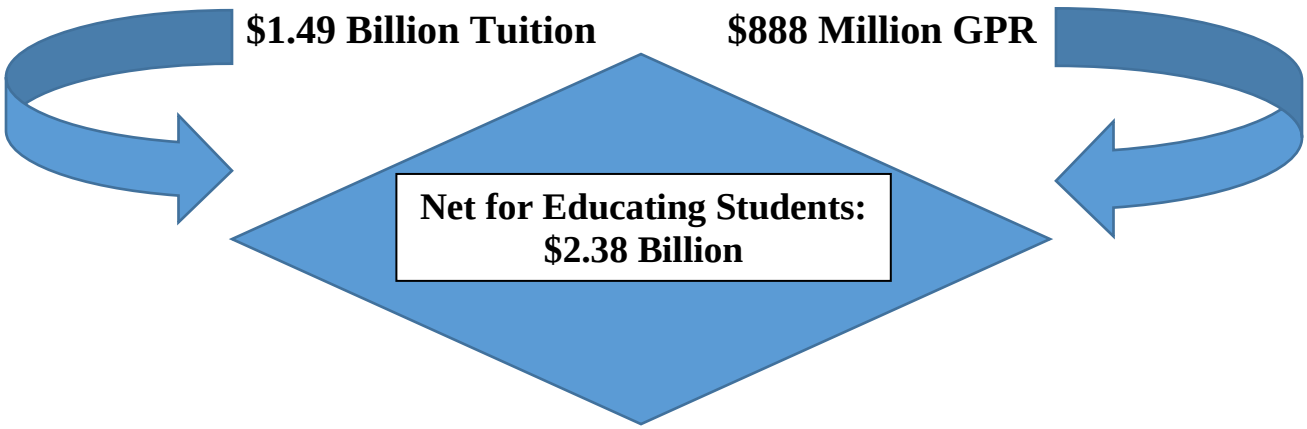
Less Gifts, Grants & Contracts: ($ 646.4 Million) → **Gifts, Grants, and Contracts include: Restricted Gifts, Research Contracts, Grants to Entities**

Less Auxiliaries, Other Receipts: ($1.317 Billion) → **Auxiliaries and Other Receipts include: Housing, Food Service, Parking, Athletics, and Program Revenue Debt Service.**

GPR/Tuition Total: $2.611 Billion

Tuition: $1.488 Billion **GPR: $1.123 Billion**

Less Debt Service ($218.6 Million)
Less SLH and VDL ($ 16.6 Million)
$ 888.0 Million → **Restricted GPR includes funding for: Debt Service, State Lab of Hygiene (SLH) and Vet Diagnostic Lab (VDL)**



2019-21 BIENNIAL OPERATING BUDGET REQUEST

2019-21 Outcomes-Based Funding

	2019-20	Increase in 2020-21	Ongoing Base Increase
GPR (State Funds)	$27,500,000	$27,500,000	$55,000,000
Fees (Tuition)	$0	$0	$0
GPR/Tuition	$27,500,000	$27,500,000	$55,000,000

Biennial	$82,500,000

Background

Wisconsin Act 59, created s. 36.112, Wis. Stats, governing outcomes-based funding for the University of Wisconsin System and provided $26.25 million GPR of ongoing funding beginning in 2018-19 to be distributed to UW System institutions. Under s. 36.112, Wis. Stats, the Legislature established the following goals for the UW System:

1. Growing and ensuring student access;
2. Improving and excelling at student progress and completion;
3. Expanding contributions to the workforce; and
4. Enhancing operational efficiency and effectiveness.

For each goal, the statute requires the UW System Board of Regents to identify at least four metrics to measure an institution's progress toward meeting the goal.

Act 59 also required the UW System Board of Regents to submit to the Joint Finance Committee by February 15, 2018 an outcomes-based funding formula for distributing the $26.25 million among the institutions based on each institution's performance with respect to the metrics. The UW System Board of Regents may use the outcomes-based funding formula only as modified or approved by the Joint Finance Committee. In April, 2018, the Joint Finance Committee approved the UW System's outcomes-based funding formula.

Statutory Goals and Metrics

The statutory goals and approved metrics for the formula include:

A. Grow and Ensure Student Access

Metrics

1. Wisconsin high school graduates enrolled as degree-seeking undergraduates
2. Pell-eligible students enrolled as undergraduate students
3. Under-represented students enrolled as undergraduate students
4. Transfer students enrolled as undergraduates

B. Improve and Excel at Student Progress and Completion

Metrics

1. Undergraduates who have achieved 30 credit hours
2. Undergraduates who have achieved 90 credit hours
3. Undergraduate degrees awarded
4. Post-baccalaureate degrees awarded

C. Expand Contributions to the Workforce

Metrics

1. Graduates in STEM disciplines
2. Graduates in health-related disciplines
3. Pell-eligible graduates
4. Research and public service expenditures

D. Enhance Operational Efficiency and Effectiveness

Metrics

1. Core Expense Ratio
2. Average number of credit hours required for an undergraduate degree
3. Average student debt on baccalaureate graduation
4. Degrees awarded per 100 FTE

Distribution of Outcomes-Based Funding

Under the funding model, UW institutions receive a proportionate share of performance funding, based upon the outcomes they achieve for each of the four statutory goals. A following five-step process is utilized within the funding model:

1. Four metrics have been identified for each of the four statutory goals. UW institutions will receive funding based upon the outcomes they achieve across four statutory categories and 16 metrics.
2. A baseline set of outcomes consisting of a three-year average for each metric is developed for each UW institution, based upon the outcomes achieved for each metric for the three previous years. In order to account for differences in magnitude and missions, the baseline value for each metric is scaled and then weighted.
3. The current year values for each metric are scaled and weighted, using the same scaling factors and weights that were utilized for the baseline data.
4. The sum of the current year scaled and weighted data is compared to the sum of the baseline value scaled and weighted data for each UW institution and for each metric, in order to determine whether the institution improved, sustained performance, or declined in performance.
5. Funds are distributed based on each institution's increase or decrease in their proportion of the total outcomes for the UW System.

Request

The UW System is requesting $27.50 million ongoing GPR in 2019-20 and an additional $27.50 million in 2020-21 to ensure UW institutions continue to build upon the statutory goals and metrics. In addition, this request would include funding for what had previously been UW-Extension related activities. The goals and metrics of the outcomes-based funding will be a part of the UW System's future biennial budget performance measures.

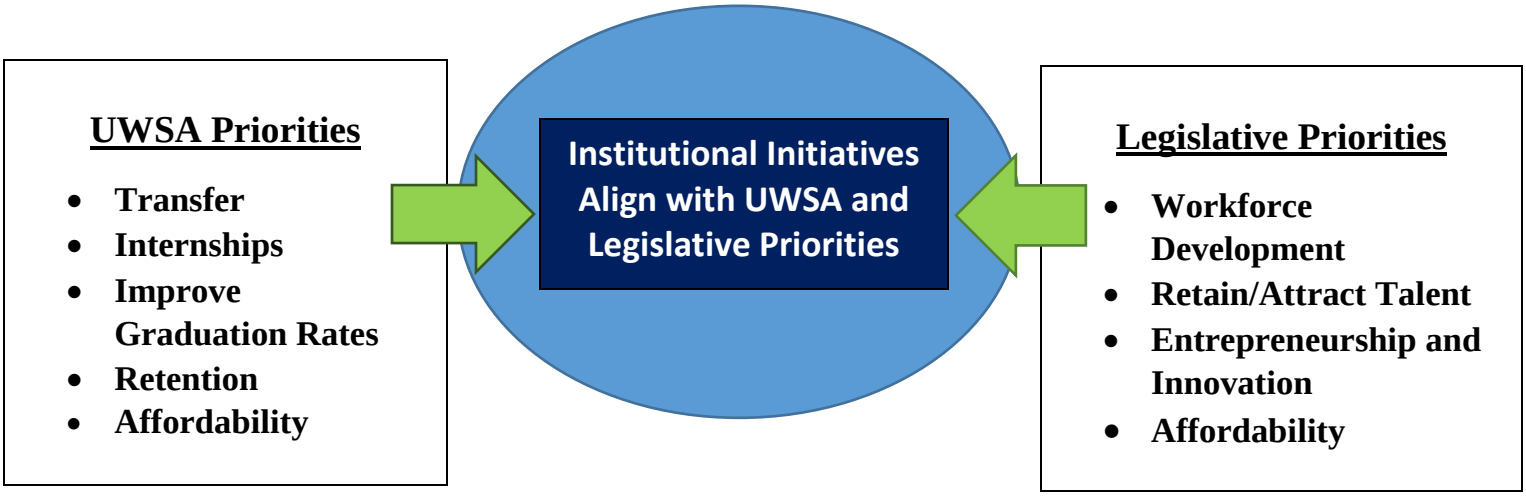
The outcomes-based funding, in parallel with the funding requested through the capacity building initiatives, will provide UW institutions the ability to assist in developing Wisconsin's workforce and improving student success and attainment.

2019-21 Capacity Building Initiatives

	2019-20	Increase in 2020-21	Ongoing Base Increase
GPR (State Funds)	$0	$25,000,000	$25,000,000
Fees (Tuition)	$0	$0	$0
GPR/Tuition	$0	$25,000,000	$25,000,000

Biennial	$25,000,000

BACKGROUND
UW System institutions have provided proposals in an effort to meet priorities outlined by both the Legislature and UW System Administration. The main focus of the initiatives are Developing Wisconsin's Workforce and Student Success and Attainment.



In response to a call for proposals, each institution submitted initiatives that fit the priorities indicated above. The submissions, while diverse, contained common themes. Workforce demands can be met by bolstering programming in the areas of STEM, Nursing and Healthcare, and Business. In addition, institutions can increase student success in areas such as time to degree, advising and participation in high impact practices which have been shown to increase retention and graduation rates.

DEVELOPING WISCONSIN'S WORKFORCE
UW System institutions are major drivers and contributors to Wisconsin's economy. Wisconsin receives at least $23 in economic impact for every $1 of State GPR investment. UW System's economic impact is $23+ billion annually (*"The $24 Billion Impact of the UW System on the Wisconsin Economy," NorthStar Analytics, 2018).*

UW System is the workforce development pipeline our state's economy needs. More than 36,000 students graduate from the UW System each year – and more than 91 percent will stay in Wisconsin. These graduates are the entrepreneurs and business leaders of tomorrow who work, raise families, and become productive taxpaying citizens (*OPAR Accountability Dashboard and NorthStar Analytics, 2018).* UW System is key to helping Wisconsin with the challenges ahead as Demographic studies project a shrinking workforce and a growing, aging state population.

Funding for these initiatives will be used to increase capacity in high-demand programs such as healthcare and engineering, create new opportunities for students and create a larger and more robust workforce for the State of Wisconsin.

STUDENT SUCCESS AND ATTAINMENT

In order to meet the workforce development goals of the State of Wisconsin, UW System institutions have been proactively developing services and programming to ensure student success. Examples of these programs include internships, undergraduate research, community partnerships, transition to college courses, enhancements to traditional advising and creating diversity in learning environments. The proposals put forward by the UW System institutions aim to improve on existing programs and develop new initiatives.

High impact practices increase rates of student retention and student engagement. There is also a demand in the workforce for graduates who have participated in high impact practices. In a 2015 national survey of employers conducted by the Association of American Colleges & Universities, 91 percent of employer respondents agreed that for career success, "a candidate's demonstrated capacity to think critically, communicate clearly, and solve complex problems is more important than his or her undergraduate major."

In addition to high impact practices, student success can also be enhanced by efficient advising. Career advising provides students with the resources to secure internships and other hands-on learning experiences which allows them to develop skills with which to thrive in the workplace. By increasing advising efforts and utilizing technology, institutions can more easily advise students on courses required for their degree or major and on maintaining course loads required to graduate on time.

Institutions have also included in their proposals a component that involves engagement with high school students including a summer bridge program, a youth innovation camp, and partnerships with K-12 schools districts to generate interest in STEM with a long-term goal of addressing time to degree.

Funding for these initiatives will increase retention and prepare graduates to successfully contribute to Wisconsin's workforce.

REQUEST

The UW System is requesting $25 million ongoing GPR in 2020-21 to address the priorities of Developing Wisconsin's Workforce and Student Success and Attainment.

2019-21 Biennial Budget
Standard Budget Adjustments and Technical Requests

Standard Budget Adjustments are changes in funding related to the current biennium which allow for continued base level services into the upcoming biennium and are determined in consultation with the Department of Administration (DOA).

- The UW will not have a request for pay plan as the funding to cover the State's share of those costs were built into agencies' base budgets.

- A fringe benefit request may be required but it cannot be calculated until the UW Budget Base and fringe benefit rates are established in collaboration with DOA.

- Funding for 2019-21 increases in compensation and fringe benefits will be included in the Compensation Reserve which is established by DOA.

- In years where the state's pay plan is higher than the federal government's, the UW is allowed to request the difference between the two for Smith-Lever funded positions. This will result in an ongoing annual increase of $206,800 ($413,000 biennial) General Purpose Revenue (GPR) request for 2019-21.

- A request for increasing lease rental payments may be necessary but those figures continue to be estimated.

- Three FTE will be requested to support the Tommy G. Thompson Center on Public Leadership. The 2017-19 biennial budget provided funding for the Center but FTE to support the programming were not included.

- The 2019-21 biennial budget request will include a technical adjustment that will bring the level of funding for academic student fees in the general program operations appropriation to the 2018-19 annual budgeted level. The change is $93,504,500 ongoing ($125,525,700 biennial) and 219.84 FTE. These funding levels were approved by the Board of Regents in the 2017-18 and 2018-19 annual operating budgets.

- The State Laboratory of Hygiene and Veterinary Diagnostics Lab biennial budget requests are approved by their respective Boards and will be included in the UW's biennial budget request.

Not all of the figures for calculating the standard budget adjustments are currently available therefore the UW System Board of Regents are asked to delegate the authority to approve these requests to the UW System President.

2019-21 Authorities, Accountabilities and Statutory Change Requests

- **Program Revenue Bonding and Project Management** – Request authority for the Board of Regents to approve and have issued program revenue bonds to fund UW System program revenue supported capital projects and programs. The Board of Regents would approve and manage all capital projects that do not include General Fund Supported Borrowing.

- **UW Research Entrepreneur Contracts** – Update Wisconsin's conflict of interest regulations for university employees which prohibits the UW System from entering into a contract with a research company that is related to research conducted by an employee or officer of the System unless the contract is less than $250,000 over a 24-month period or if the Board of Regents approves the contract after a 45-day review.

- **Grants for Forestry Programs** – Request that the funding cap of $78,000 for UW-Stevens Point be stricken from statutes allowing for increases to cover compensation changes.

PERFORMANCE MEASURES

2019-21 Current and Future Performance Measures

The 2019-21 Major Budget Policies from the Department of Administration require each agency to report on the performance measures they identified for previous biennia. The UW has four measures which can be found on the following pages; they are:

1. **Undergraduate Degrees** – Meet or exceed current plans to increase undergraduate degrees conferred (Associate and Bachelor's).
2. **Participation Rate** – Provide access by enrolling at least 32% of Wisconsin high school graduates immediately after graduation.
3. **Retention Rate** – Meet or exceed current plans to increase the rate at which new freshmen return to the same institution for the second year of study.
4. **Graduation Rate** – Meet or exceed current plans to increase the rate at which new freshmen earn a bachelor's degree at the same institution within six years.

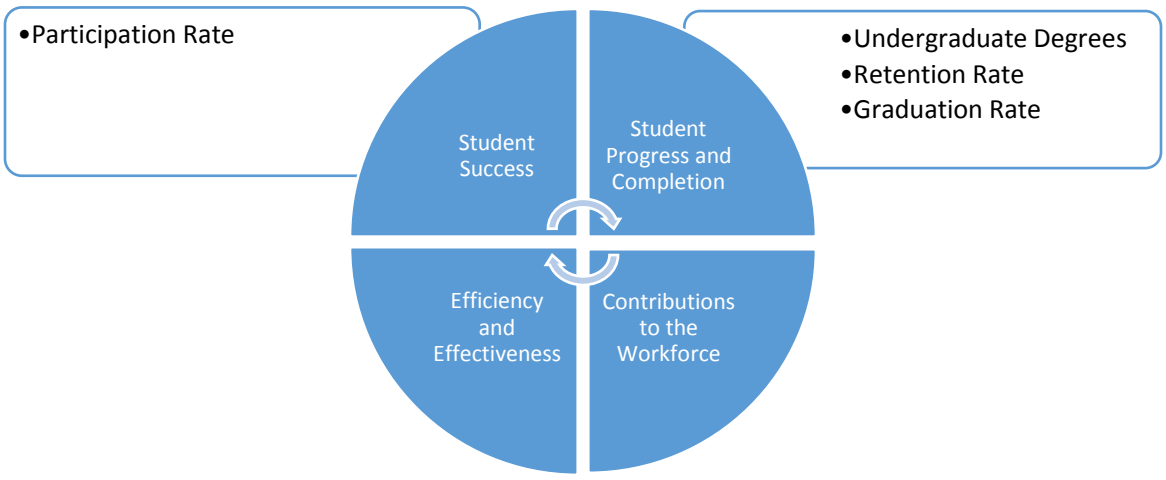
The 2017-19 Biennial Budget, Act 59 created statutes governing outcomes-based funding for the University of Wisconsin System and provided four goals:

1. **Growing and ensuring student access**;
2. **Improving and excelling at student progress and completion**;
3. **Expanding contributions to the workforce**; and
4. **Enhancing operational efficiency and effectiveness**.

$26.25 million of General Purpose Revenue (GPR) was provided to the UW System in 2018-19 for outcomes-based funding. Using these four goals, funds will be distributed based on each institution's increase or decrease in their proportion of the total outcomes for the UW System.

The goals for outcomes-base funding are more representative of the UW System's broader array of goals to not only ensure high student success and graduation rates, but also grow Wisconsin's workforce in high demand areas and increase operational efficiency and effectiveness.

The current goals are also measured within the outcomes-based funding goals; therefore, the UW System will begin using the outcomes-based goals as measures in future biennial budgets.



The 2019-21 biennial budget will include a request for an additional $55 million ongoing ($82.5 million biennial) to continue to build upon the outcome-based goals.

DOA Required 2019-21 Biennial Budget Performance Measures for the University of Wisconsin System

Measure 1: Undergraduate Degrees
Goal: Meet or exceed current plans to increase undergraduate degrees conferred (Associate and Bachelor's).

Year	Prior Plan*	Current Plan**	Actual
2005-06			24,103
2006-07			25,096
2007-08			25,465
2008-09			25,992
2009-10	26,317		26,297
2010-11	26,910		27,087
2011-12	27,254		28,189
2012-13	27,723		28,789
2013-14	28,041		28,971
2014-15	28,723		29,375
2015-16	29,339	28,976	29,192
2016-17	30,040	28,498	29,140
2017-18	30,636	28,424	
2018-19	31,112	28,093	
2019-20		28,258	

Progress: Undergraduate degrees are currently at an all-time high and are expected to decline slightly due to declining freshmen and/or transfer enrollments, changing composition of student body, and difficulty sustaining or improving as a result of budget reductions. Undergraduate degrees is a performance measure identified in accordance with Act 55.

Although this performance measure focuses on undergraduate degrees, graduate education remains an important part of the UW System's mission.

*The prior plan was the University of Wisconsin System's More Graduates initiative, which was developed in 2009-10 with the expectation that a combination of new and existing resources would support an increase in the number of undergraduate degrees.
**The current plan reflects projections developed by institutions in spring 2016 following the identification of this measure in accordance with Act 55. The five years of plans largely depend on the impact of existing services on currently-enrolled students.

Measure 2: **Participation Rate**
Goal: **Provide access by enrolling at least 32 percent of Wisconsin high school graduates immediately after graduation.**

Fall Term After HS Graduation	Plan	Actual
2005	32.0%	32.6%
2006	32.0%	32.5%
2007	32.0%	33.1%
2008	32.0%	32.4%
2009	32.0%	31.9%
2010	32.0%	31.7%
2011	32.0%	31.9%
2012	32.0%	31.5%
2013	32.0%	32.1%
2014	32.0%	31.5%
2015	32.0%	31.7%
2016	32.0%	31.4%
2017	32.0%	
2018	32.0%	
2019	32.0%	

Progress: **The University of Wisconsin System is committed to serving the residents of the State of Wisconsin, not only through the enrollment of high school graduates but also through the enrollment of transfer students and nontraditional-aged students.**

Measure 3: **Retention Rate**
Goal: **Meet or exceed current plans to increase the rate at which new freshmen return to the same institution for the second year of study.**

Year (Entering Class)	Prior Plan*	Actual
2006-07 (Fall 2005)		79.2%
2007-08 (Fall 2006)		79.2%
2008-09 (Fall 2007)		79.3%
2009-10 (Fall 2008)		80.2%
2010-11 (Fall 2009)	79.5%	80.8%
2011-12 (Fall 2010)	80.4%	79.6%
2012-13 (Fall 2011)	80.5%	80.2%
2013-14 (Fall 2012)	80.9%	80.7%
2014-15 (Fall 2013)	81.3%	82.1%
2015-16 (Fall 2014)	81.8%	81.6%
2016-17 (Fall 2015)	82.0%	81.7%
2017-18 (Fall 2016)	82.2%	81.4%
2018-19 (Fall 2017)	82.5%	
2019-20 (Fall 2018)	82.7%	

Progress: **A student's persistence to the second year of study is an important, early indication of accomplishing the long-term graduation objective. The University of Wisconsin System is committed to providing students with the opportunity to successfully persist to the second year and beyond to graduation.**

***The prior plan was the University of Wisconsin System's More Graduates initiative, which was developed in 2009-10 with the expectation that a combination of new and existing resources would support an increase in retention rates. Although the retention rate is not one of the performance measures identified in accordance with Act 55, institutions will continue to seek improvements as a way of increasing graduation rates and the number of undergraduate degrees.**

Measure 4: Graduation Rate

Goal: Meet or exceed current plans to increase the rate at which new freshmen earn a bachelor's degree at the same institution within six years.

Year* (Entering Class)	Prior Plan**	Current Plan***	Actual
2006-07 (Fall 2000)			58.0%
2007-08 (Fall 2001)			58.7%
2008-09 (Fall 2002)			59.3%
2009-10 (Fall 2003)			59.7%
2010-11 (Fall 2004)	59.4%		60.4%
2011-12 (Fall 2005)	59.8%		59.3%
2012-13 (Fall 2006)	59.9%		59.6%
2013-14 (Fall 2007)	60.4%		59.3%
2014-15 (Fall 2008)	60.8%		60.7%
2015-16 (Fall 2009)	61.0%		60.7%
2016-17 (Fall 2010)	61.3%	61.2%	60.9%
2017-18 (Fall 2011)	61.7%	61.9%	62.5%
2018-19 (Fall 2012)	62.1%	62.9%	
2019-20 (Fall 2013)	62.4%	63.4%	
2020-21 (Fall 2014)		63.6%	

*Year denotes the reporting year not the academic year the degree was completed.

Progress: Six-year graduation rates are at an all-time high and are projected to increase. The graduation rate is a performance measure identified in accordance with Act 55.

****The prior plan was the University of Wisconsin System's More Graduates initiative, which was developed in 2009-10.**

*****The current plan reflects projections developed by institutions in spring 2016 following the identification of this measure in accordance with Act 55. The five years of plans largely depend on the impact of existing services on currently-enrolled students.**

BUDGET REDUCTION PLANS AND BASE BUDGET REVIEW

2019-21 Budget Reduction Plans and Base Budget Review Reporting

Act 201 Reduction Plans

2015 Wisconsin Act 201 requires each agency to submit two biennial budget requests along with their biennial budget submission

- A flat base level budget (no new initiatives) with the exception of standard budget adjustments. There is no special planning required to submit this version.
- A proposal to reduce the agency's state operations budget for each fiscal year by an amount equal to a total of 5% of the base level funding as agreed to by the secretary of the department of administration.

Base Budget Review

Pursuant to s. 16.423, Wis. Stats, all state agencies, meaning any office, department or independent agency in the Executive Branch, the Legislature and the Courts, are required to submit a base budget review report with their 2019-21 budget requests and no later than May 15 in even-numbered years in every biennium thereafter. These reports are required to include:

- A description of each appropriation of the state agency.
- For each appropriation, an accounting of all expenditures in every quarter in each of the previous 3 fiscal years.
- For each appropriation, an analysis of whether it contributes to the mission of the agency and whether the objectives of the appropriation justify the expenditures.
- For each appropriation, a determination of the minimum level of funding needed to achieve its objectives not to exceed the prior fiscal year's adjusted base and an accounting of the appropriation's current funding.
- A description of the agency mission or guiding principles.

These reports will be summarized in the November 20 report and in the Governor's biennial state budget report to the Legislature.

Not all the information needed for calculating these reports are currently available therefore the UW System Board of Regents are asked to delegate the authority to approve these items to the UW System President. Examples of these reports are including on the following pages.

ACT 201

Proposal under s. 16.42(4)(b)2.: **0% change in each fiscal year**
FY: **FY18 and FY19**
Agency: UW - 285

For 19-21 Example Purposes Only

Exclusions: Federal
Debt Service

Columns A-G were prepopulated for agencies to reflect state operations adjusted base and reductions agreed to by DOA and LFB. See Appendix H for instructions on how to complete these templates.

Proposed $ and Proposed FTE columns reflect total agency proposed spending and positions for indicated fiscal year. These amounts should include standard budget adjustments (SBAs), any proposed reallocations or reductions to meet the target, and any other requests that the agency would want considered under this proposal.

Appropriations with zero dollars and zero FTEs are not loaded into the template. If you have any questions, contact your SBO analyst.

IF YOUR AGENCY PLANS TO TAKE THE SAME CUTS OVER BOTH YEARS, YOU SHOULD ONLY FILL OUT ONE GRID FOR 0% GROWTH AND ONE GRID FOR 5% REDUCTION, THEN CHANGE FY18 TO FY18 AND 19.

	Appropriation		Fund	Adjusted Base		(See Note 1) 0% Change	Proposed Budget FY18 and FY19		Item	Change from Adj Base		(See Note 2) Remove SBAs		Change from Adjusted Base after Removal of SBAs	
Agency	Alpha	Numeric	Source	$	FTE	Target	Proposed $	Proposed FTE	Ref.	$	FTE	$	FTE	$	FTE
285	1a	111	GPR	816,918,500	17,826.73	0	816,918,500	17,826.73	1,2,3	0	0.00	0	0.00	0	0.00
285	1fd	117	GPR	11,037,300	131.25	0	11,037,300	131.25	3	0	0.00	0	0.00	0	0.00
285	1fj	126	GPR	4,974,800	77.90	0	4,974,800	77.90	3	0	0.00	0	0.00	0	0.00
285	1gb	121	PR	2,427,616,300	7,617.82	0	2,427,616,300	7,617.82	1,2,3	0	0.00	0	0.00	0	0.00
285	1ge	153	PR	550,717,400	3,887.50	0	550,717,400	3,887.50	3,4	0	0.00	0	0.00	0	0.00
285	1i	130	PR	21,871,300	159.60	0	21,871,300	159.60	3	0	0.00	0	0.00	0	0.00
285	1ia	127	PR	1,619,200	18.90	0	1,619,200	18.90	3	0	0.00	0	0.00	0	0.00
285	1je	165	PR	3,948,900	4.60	0	3,948,900	4.60	3	0	0.00	0	0.00	0	0.00
285	1k	196	PR	38,108,700	48.41	0	38,108,700	48.41	3,5	0	0.00	0	0.00	0	0.00
285	1kg	166	PR	831,100	8.00	0	831,100	8.00	3	0	0.00	0	0.00	0	0.00
285	1q	191	SEG	1,054,800	0.00	0	1,054,800	0.00	3	0	0.00	0	0.00	0	0.00
285	1qe	172	SEG	755,300	3.62	0	755,300	3.62	3	0	0.00	0	0.00	0	0.00
285	1u	161	SEG	27,016,500	130.30	0	27,016,500	130.30	3	0	0.00	0	0.00	0	0.00
Totals				**3,906,470,100**	**29,914.63**	**0**	**3,906,470,100**	**29,914.63**		**0**	**0.00**	**0**	**0.00**	**0**	**0.00**

Note 1: Reduction target must be met within state operations appropriations, but may be allocated across those appropriations and fund sources.
Note 2: Amounts should be SBAs (DINs 3001 - 3011) from agency request multiplied by -1.

Target Reduction = 0

Difference = 0
Should equal $0

Items - Describe proposed changes (excl. SBAs) to reach target or other priorities of agency

1. Limit further successes on out-comes based goals and limit the ability to move forward with capacity building initiatives
2. Limit the ability to be responsive to the needs of students and staff
3. Reallocate to be responsive to changing programming needs
4. Limit gift and non-federal grant expenditures
5. Limit the amount reimbursed by the hospital authority

ACT 201

Proposal under s. 16.42(4)(b)1.: 5**% change in each fiscal year**
FY: **FY18 and FY19**
Agency: UW - 285

For 19-21 Example Purposes Only

Exclusions: Federal
Debt Service

Columns A-G were prepopulated for agencies to reflect state operations adjusted base and reductions agreed to by DOA and LFB. See Appendix H for instructions on how to complete these templates.

Proposed $ and Proposed FTE columns reflect total agency proposed spending and positions for indicated fiscal year. These amounts should include standard budget adjustments (SBAs), any proposed reallocations or reductions to meet the target, and any other requests that the agency would want considered under this proposal.

Appropriations with zero dollars and zero FTEs are not loaded into the template. If you have any questions, contact your SBO analyst.

IF YOUR AGENCY PLANS TO TAKE THE SAME CUTS OVER BOTH YEARS, YOU SHOULD ONLY FILL OUT ONE GRID FOR 0% GROWTH AND ONE GRID FOR 5% REDUCTION, THEN CHANGE FY18 TO FY18 AND 19.

	Appropriation		Fund	Adjusted Base		(See Note 1) 5% Reduction	**Proposed Budget FY18 and FY19**		Item	Change from Adj Base		(See Note 2) Remove SBAs		Change from Adjusted Base after Removal of SBAs	
Agency	Alpha	Numeric	Source	$	FTE	Target	Proposed $	Proposed FTE	Ref.	$	FTE	$	FTE	$	FTE
285	1a	111	GPR	816,918,500	17,826.73	(40,845,900)	776,072,600	17,326.73	1,2,3,4,5,6,8,9,10,11	(40,845,900)	(500.00)	0	0.00	(40,845,900)	(500.00)
285	1fd	117	GPR	11,037,300	131.25	(551,900)	10,485,400	131.25	3,13	(551,900)	0.00	0	0.00	(551,900)	0.00
285	1fj	126	GPR	4,974,800	77.90	(248,700)	4,726,100	77.90	3,14	(248,700)	0.00	0	0.00	(248,700)	0.00
285	1gb	121	PR	2,427,616,300	7,617.82	(121,380,800)	2,306,235,500	6,892.82	1,2,3,4,5,6,7,8,9,10,11	(121,380,800)	(725.00)	0	0.00	(121,380,800)	(725.00)
285	1ge	153	PR	550,717,400	3,887.50	(27,535,900)	523,181,500	3,737.50	1,2,3,4,5,6,8,9,15	(27,535,900)	(150.00)	0	0.00	(27,535,900)	(150.00)
285	1i	130	PR	21,871,300	159.60	(1,093,600)	20,777,700	159.60	3,13	(1,093,600)	0.00	0	0.00	(1,093,600)	0.00
285	1ia	127	PR	1,619,200	18.90	(81,000)	1,538,200	18.90	3,13	(81,000)	0.00	0	0.00	(81,000)	0.00
285	1je	165	PR	3,948,900	4.60	(197,400)	3,751,500	4.60	3,14	(197,400)	0.00	0	0.00	(197,400)	0.00
285	1k	196	PR	38,108,700	48.41	(1,905,400)	36,203,300	48.41	2,3,4,12	(1,905,400)	0.00	0	0.00	(1,905,400)	0.00
285	1kg	166	PR	831,100	8.00	(41,600)	789,500	8.00	3,14	(41,600)	0.00	0	0.00	(41,600)	0.00
285	1q	191	SEG	1,054,800	0.00	(52,700)	1,002,100	0.00	5,10	(52,700)	0.00	0	0.00	(52,700)	0.00
285	1qe	172	SEG	755,300	3.62	(37,800)	717,500	3.62	3	(37,800)	0.00	0	0.00	(37,800)	0.00
285	1u	161	SEG	27,016,500	130.30	(1,350,800)	25,665,700	130.30	2,3	(1,350,800)	0.00	0	0.00	(1,350,800)	0.00
Totals				**3,906,470,100**	**29,914.63**	**(195,323,500)**	**3,711,146,600**	**28,539.63**		**(195,323,500)**	**(1,375.00)**	**0**	**0.00**	**(195,323,500)**	**(1,375.00)**

Note 1: Reduction target must be met within state operations appropriations, but may be allocated across those appropriations and fund sources.
Note 2: Amounts should be SBAs (DINs 3001 - 3011) from agency request multiplied by -1.

Target Reduction = (195,323,500)

Difference = **0**
Should equal $0

Items - Describe proposed changes (excl. SBAs) to reach target or other priorities of agency

1	Reduction to instruction
2	Reduction to research
3	Reduction to public service
4	Reduction to student services
5	Reduction to academic support
6	Reduction to farm operations programming
7	Reduction to auxiliary operations
8	Reductions to physical plant operations
9	Reduction to institutional support
10	Reduction of services to students and staff
11	Will result in fewer class sections and could extend time to degree
12	Reduction to services provided to hospital authority
13	Reduction to public health support
14	Reduction to veterinary diagnostic services
15	Reduction in gift and non-federal grant expenditures

BASE BUDGET REVIEW WORKSHEET

Agency Number: 285	**Agency Name: University of Wisconsin System**

Date of Report:	**Fiscal Years Covered:**

Expenditures by quarter, including links to appropriation description and purpose, are found at the following URL [s. 16.423(3)(a) and (b)]: http://openbook.wi.gov/ExpenditureDetailReport.aspx

Do all agency appropriations meet the mission of the agency and do their objectives justify their expenditures [s. 16.423 (3)(c)]? X Yes ☐ No

If No, please list the appropriations and a description why they do not meet the mission of the agency. Add rows to the table as needed.

Chapter 20 Appropriation	**Title**	**Description**

Do the objectives of all your agency appropriations justify their expenditures [s. 16.423(3)(c)]?

X Yes
☐ No

If No, please list the appropriations and a description why they do not justify their expenditures. Add rows to the table as needed.

Chapter 20 Appropriation	**Title**	**Description**

Please indicate any appropriation whose minimum level of funding to achieve objectives is less than the prior fiscal year's base funding [s. 16.423(3)(d)]. Add rows to the table as needed.

Chapter 20 Appropriation	Title	Prior Fiscal Year Budget	Prior Fiscal Year Expended	Minimum Budget Needed

The agency's mission and objectives can be found in the biennial budget submission at the following URL [s. 16.423(3)(e)]: https://doa.wi.gov/Pages/StateFinances/CurrentBiennialBudget.aspx. Please create an agency mission if your agency does not currently have a mission to include in its agency budget request.

OPTIONAL ANALYSIS

This section is available to agencies that want to describe why expenditures varied throughout fiscal quarters and/or years.

Signature, Title	**Date**

2019-21 UW System Biennial Capital Budget Request

BOARD OF REGENTS

Resolution 6:

That, upon the recommendation of the President of the University of Wisconsin System, the 2019-21 Capital Budget request be approved, including a waiver of Regent Policy Document 19-8 to allow use of student-approved segregated fees to fund the UW-Stevens Point Student Health and Wellness Center project and the planned use of segregated fees to support major projects as described in the document, "*Segregated Fees for Major Projects, August 2018;*" and that it be submitted to the Department of Administration and the State Building Commission.

The 2019-21 Capital Budget of $1,963,591,000 requests the following:

1. Enumeration of $200 million General Fund Supported Borrowing (GFSB) and $100 million Program Revenue Supported Borrowing (PRSB) for the All Agency Projects Program and $38 million GFSB for the Instructional Space Projects Program.

2. Enumeration of 18 major projects at a cost of $1,075,812,000 all funds to include: $444.5 million GFSB; $446.9 million PRSB; $79.0 million Cash; $99.1 million Gifts/Grants; and $6.3 million Building Trust Funds (Demolition).

3. Advance Enumeration of 5 major projects for planning in 2019-21 and construction in 2021-23 at a cost of $549,779,000 all funds to include: $446.5 million GFSB; $2.9 million Cash; $68.9 million Gifts; $14.2 million Building Trust Funds (Demolition); and $17.2 million Building Trust Funds (Planning).

4. Authorization for the UW System President or designee to adjust individual project budgets as necessary in the development of the final 2019-21 Capital Budget recommendation with the Department of Administration.

Be it further resolved, that the Board of Regents recommends that the University of Wisconsin System 2019-25 Six-Year Capital Plan be submitted to the Department of Administration in accordance with Wis. Stats. § 13.48(1), related to the long-range public building program.

UNIVERSITY OF WISCONSIN SYSTEM

2019-21 Biennial Capital Budget

The University of Wisconsin System

August, 2018

August 23, 2018 Agenda Item 6

2019-21 BIENNIAL CAPITAL BUDGET

EXECUTIVE SUMMARY

BACKGROUND

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 the Capital Budget recommendation is based on standard higher education planning models. Each biennium UW institutions and UW System Administration (UWSA) engage in long-range planning that involves the following steps:

Issue identification:

- Programmatic priorities and emerging pedagogical adaptations
- Building conditions
- Space utilization (qualitative and quantitative)

Evaluation:

- Identifying alternatives to problems.
- Prioritizing space and programmatic needs.

Plan Development:

- Institutions develop long-range space and program plans submitted to UWSA.
- UWSA evaluates and prioritizes institutional plans based on a Board of Regents-approved evaluation tool.
- UWSA develops a systemwide long-range plan for three consecutive biennia
- The Board of Regents approves a biennial budget request based on long-range plan recommendations.

State Planning and Funding:

- The Department of Administration, Division of Facilities Development and Management receives budget requests from all state agencies and makes a single recommendation to the State of Wisconsin Building Commission.
- The Building Commission makes a recommendation to the Legislature through the biennial budget process.

The budget development process includes personnel from every UW institution including chancellors, provosts, chief business officers, student affairs leaders, physical plant directors, and campus planners. The process is guided by both budget development guidelines issued by the Department of Administration and project ranking criteria approved by the Board of Regents.

REQUESTED ACTION

Approval of the UW System Administration recommendations for the 2019-21 Capital Budget consisting of eighteen major projects; other maintenance, repair, and renovation projects; funding for the Instructional Space Projects Program; and advance enumeration for five projects; all of which totals approximately $1.96 billion all funds.

DISCUSSION

The 2019-21 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:

- 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 STEM facilities to support workforce needs, attract and retain Wisconsin students, and expand STEM education;
- Repair Aging Facilities: Projects are recommended to renovate and repair aging facilities and infrastructure. $338 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;
- Expand STEM Education: Projects that provide modern, up-to-date facilities for education and research in STEM fields are prioritized in the recommendations. These include 2019-21 and advanced enumerations for 2021-23 to ensure faculty have the academic facilities needed for the future; and
- Promote Improved Planning: Complex projects identified for the 2021-23 biennium are recommended for planning and advanced enumeration. This will enable UW institutions to work with designers to prepare these for construction in 2021-23 with two years of planning within set budgets.

The documents following this summary constitute the 2019-21 Capital Budget request. The recommendation prioritizes institutional requests regardless of fund source for 2019-21 and provides a planning framework for 2021-23 and 2023-25. Together, these projects constitute the UW System Six-Year Capital Plan. Project budgets and schedules have been adjusted to reflect Department of Administration (DOA) guidelines for representative project timelines and to align with Engineering News Record's inflation projections. There are six projects within the recommended plan that include gift/grant funds totaling $168 million. There are no projects solely funded by gifts and grants included in the proposed capital plan.

President's Reform Agenda

Four categories are used to evaluate the need for new space: Facility Standards and Compliance, Academic Program and Enrollment Growth, Revenue-Based Initiatives, and Effective Use of Capital and Operating Resources. These reflect the President's Reform Agenda and Regent policies that emphasize

the importance of considering renovation before construction of new space, formalized in action by the Board at the December 11, 2015, meeting.

The 2019-21 budget request proposes to demolish nearly 1 million square feet of space, to renovate about 2.3 million square feet, equivalent to 3% of the more than 62 million square feet of facilities in the University of Wisconsin System; and to add 1.9 million new square feet or about 1 million new net square feet. 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. Nearly 50% of the overall inventory is rated in moderate or poor condition with regard to functionality and condition assessment.

It is important to note that about 1.1 million gross square feet (GSF) of the proposed new construction will replace 621,000 GSF of existing STEM buildings. The proposed projects have undergone feasibility assessments and it was determined that new construction makes sense because the existing facilities are:

- obsolete functionally, physically outdated, and approaching the end of useful life;
- unable to be renovated to meet new functional requirements due to existing floor loading or ceiling-to-ceiling heights;
- unable to be modified for new modern space configurations due to the existing structural systems; or
- too costly to renovate due to that cost exceeding 75% of the building's value.

Advance Enumeration

The Department of Administration (DOA) has declined to advance projects that do not have either a pre-design or a feasibility study underpinning the project's budget, schedule, and scope. There are five major capital projects that are proposed for advance enumeration that require a feasibility or additional pre-design study to define scope, phasing options, budget, design alternatives, operational budget impacts, and energy conservation opportunities. Building Trust Funds for planning are requested in 2019-21 and the remaining funding is requested in 2021-23. The department treats funding for the projects that receive advance enumeration as part of the first year of the two-biennia request. Therefore, the entire funding of those projects is shown in the 2019-21 biennial request.

In alignment with the tenents of the previously discussed capital budget strategy, the UW System proposes the following projects for advance enumeration:

- UW-River Falls: Science & Technology Innovation Center
- UW-Eau Claire: Science/Health Science Building, Phase II
- UW-Milwaukee: Engineering Building/Central Utilities Extension
- UW-Madison: Engineering Building
- UW-Whitewater: Winther Hall Addition & Renovation

Borrowing Term
Four projects will utilize 30-year borrowing (instead of the traditional 20-year borrowing period) which provides for a more affordable cost to students by lowering fees over a longer time frame and is available for new construction only.

- UW-La Crosse: New Residence Hall
- UW-La Crosse: New Fieldhouse
- UW-Madison: Natatorium/Gymnasium Replacement
- UW-Stevens Point: New Student Health and Wellness Facility

Regent Policy 19-8 Waiver
UW-Stevens Point requests a waiver of Regent Policy Document (RPD) 19-8 to permit use of student approved segregated fees to fund the Student Health and Wellness Center project. RPD19-8 specifies facilities that construct student health services should be funded by state general funds. However, due to funding constraints and higher priorities at UW-Stevens Point and throughout the UW System, it will be years before state funding would be available for the renovation project.

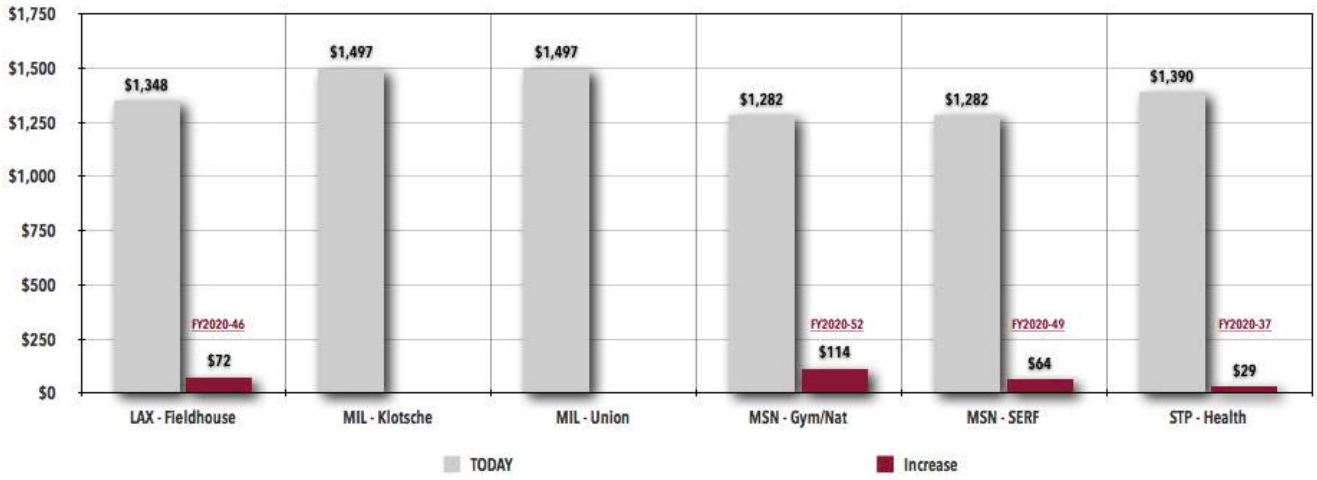
In the 2013-14 academic year, students voted in favor of increasing the segregated fee for a $39.6M project that includes addressing deficiencies in student health, counseling, and testing units located in Delzell Hall.

The last time the Board of Regents considered a waiver was during deliberations on the 2009-11 Capital Budget request. The UW-River Falls Hagestad Hall Renovation project requested a waiver of RPD 19-8 to remodel a portion of the building to accommodate student support services. Similar to the UW-Stevens Point request, student support services is listed as an entity that should be funded by state general funds. At that time it was concluded that those funds would not materialize to support the project. The Board of Regents approved the waiver request at its December 5, 2008, meeting.

Segregated Fees
Projects funded through student approved segregated fees must provide a fee impact statement and/or schedule. There are five projects included within the proposed 2019-21 Capital Plan that will be funded using segregated fees. The Board approves new segregated fees as part of the annual operating budget. Some or all of the fees for these projects have been approved, while others have not yet been presented to the Board for consideration.

As part of the 2017-19 Capital Budget, the Board of Regents and ultimately the Wisconsin Legislature enumerated the development of a new Southeast Recreational Facility at UW-Madison. Segregated fees to support that project are not proposed to commence until FY20. That fee impact as well as the one for the Natatorium/Gymnasium Replacement Project, are included in the chart below, which delineates the current FY19 segregated fee total for each institution and the fee impact for each project.

Future Segregated Fee Impact for Proposed Major Projects



Segregated Fees for Major Projects, August 2018

LAX - FIELDHOUSE/SOCCER FACILITY

FISCAL YEAR			PROJECT FEE IMPACT		DESCRIPTION
			Fee Increment	Total Fee	
2017	to	2017	$20	$1,332	The student referendum vote occurred from October 14-15, 2014, and that approved a phased segregated fee increase for this project to $132 annually beginning in fiscal year 2020 and continuing until fiscal year 2046. The segregated fee increased $20 in fall 2017; an additional increase of $20 will take place in fall 2018 and 2019; and a final increase of $72 will be applied in fall 2020 for a total of $132.
2018	to	2018	$20	$1,337	
2019	to	2019	$20	$1,348	
2020	to	2046	$72	$1,398	

MIL - KLOTSCHE CENTER ADDITION

FISCAL YEAR			PROJECT FEE IMPACT		DESCRIPTION
			Fee Increment	Total Fee	
2011	to	2014	$50	$1,250	The Student Senate Finance Committee voted on December 14, 2009, and approved support for an athletic facility in 2009- 10 with a segregated fee of $50 per student per year for twenty years beginning in 2011-12. The Student Association voted on May 9, 2014 and approved the usage of funds collected in the Athletics Arena Capital Project Fund to support other capital projects that are designed to improve athletics facilities on campus and reduce the incremental fee needed to support the resulting and proposed project to $29.
2015	to	2022	($21)	$1,497	

MIL - STUDENT UNION RENOVATION

FISCAL YEAR			PROJECT FEE IMPACT		DESCRIPTION
			Fee Increment	Total Fee	
2015	to	2016	$26	$1,338	The UWM Student Association (Student Government) put a "Union Capital Project" fee in place in 2015 and specified that the funds collected be used for either seed funding for a large Union project (new/renovated building) OR for the major maintenance projects which will be required to keep the building open and functioning in the immediate future. The fee was phased in and currently stands at $150 annually. At that level it will generate approximately $3 million per year. Use of these funds will not require any increase in current fee levels as the fee is already in place.
2016	to	2017	$74	$1,402	
2017	to	2018	$50	$1,474	
2018	to	2034	$0	$1,497	

MSN - ATHLETICS/RECREATION

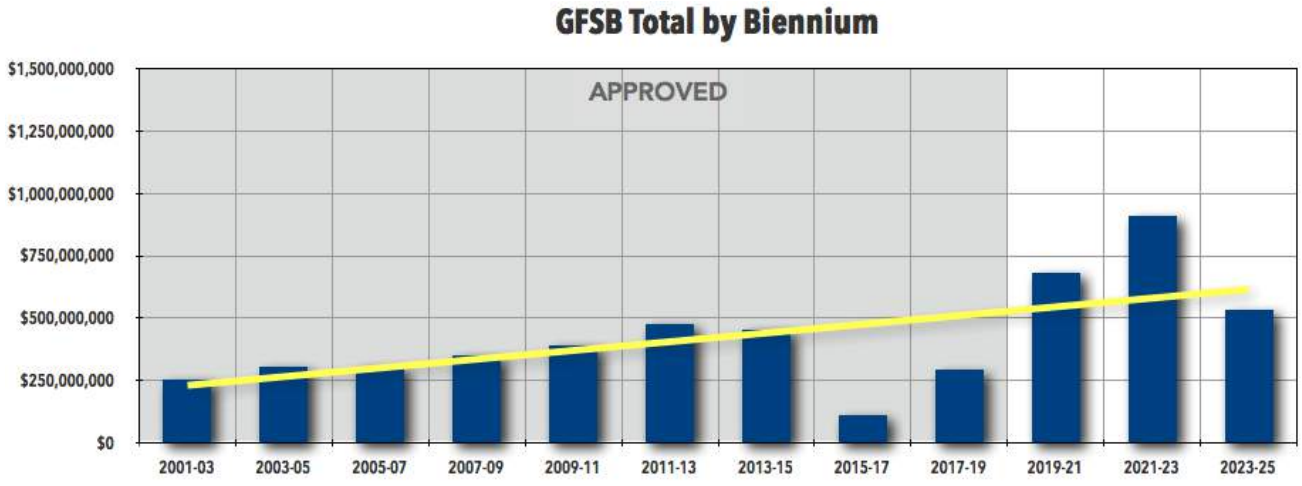
FISCAL YEAR			GYM/NAT FEE IMPACT		DESCRIPTION
			Fee Increment	Total Fee	
2018	to	2020	$0	$1,282	Increase included in the 2014 student referendum to increase segregated fees. Segregated fees are charges, in addition to tuition, assessed to all students for student services, activities, programs, and facilities that support the mission of UW- Madison. All projects listed in the referendum (South East Recreational Facility replacement, Gym/Nat Replacement, Near West Play Fields, and Near East Play Fields) were approved by UW-Madison students in a FY14 referendum. Students voted in support with an 87% margin of victory (12,070 to 1,914), accounting for 34.4% of the total student population on campus. The vote reflected the campus's highest voter turnout and the largest margin of victory in school history for a referendum of this nature.
2020	to	2050	$114	$1,396	
FISCAL YEAR			SERF FEE IMPACT		
			Fee Increment	Total Fee	
2018	to	2020	$0	$1,282	
2020	to	2050	$64	$1,346	

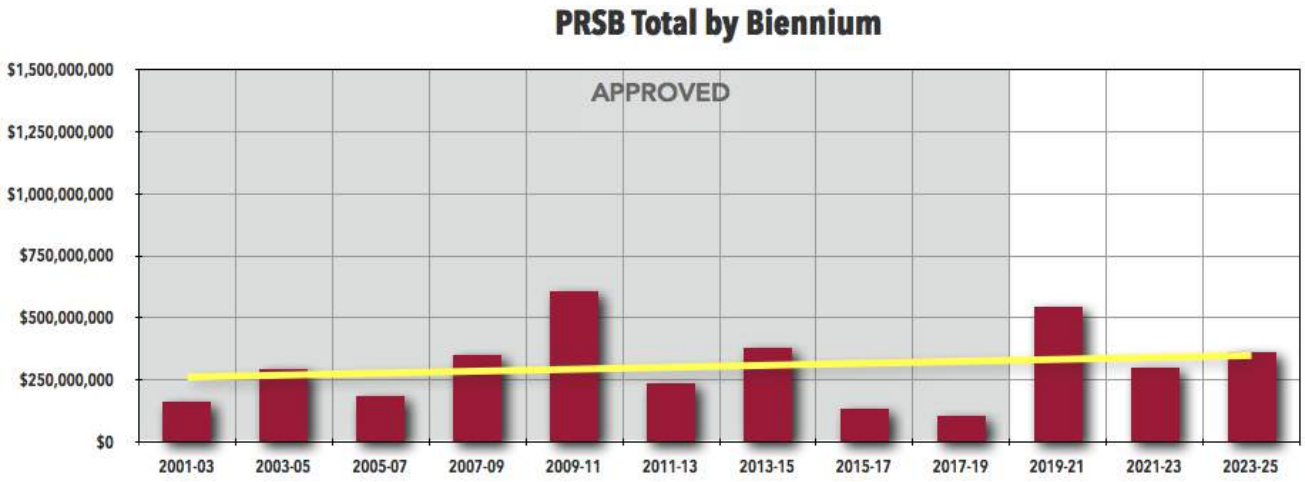
STP - STUDENT HEALTH & WELLNESS

FISCAL YEAR			PROJECT FEE IMPACT		DESCRIPTION
			Fee Increment	Total Fee	
2015	to	2016	$50	$1,374	In the 2013-14 academic year, students voted 60% in favor of increasing the segregated fee for a $39.6M project that included addressing deficiencies in Student Health, Counseling and Testing units located in Delzell Hall due to lack of confidential space for private conversations, inadequate building heat, shortage of specialized space to accommodate equipment sterilization, lab hood ventilation, insufficient clinical space, and a poor building layout for the pharmacy unit. With student enrollment of at least 7,500, by 2021, the university will have amassed $7.3M in cash from a $50 fee instituted in fall 2014, increased to $125 in fall 2016, increased to $175 in fall 2017, increased to $205 in fall 2018, and increased to $234 in fall 2019. At the end of fiscal year 2018, UWSP had about $3.1M in cash accumulated from the fee.
2017	to	2017	$75	$1,461	
2018	to	2018	$50	$1,511	
2019	to	2019	$30	$1,541	
2020	to	2037	$29	$1,570	

Historical Review: 2001-19

The charts below provide an overview of the UW System's Capital Borrowing history alongside the proposed 2019-25 Capital Plan.



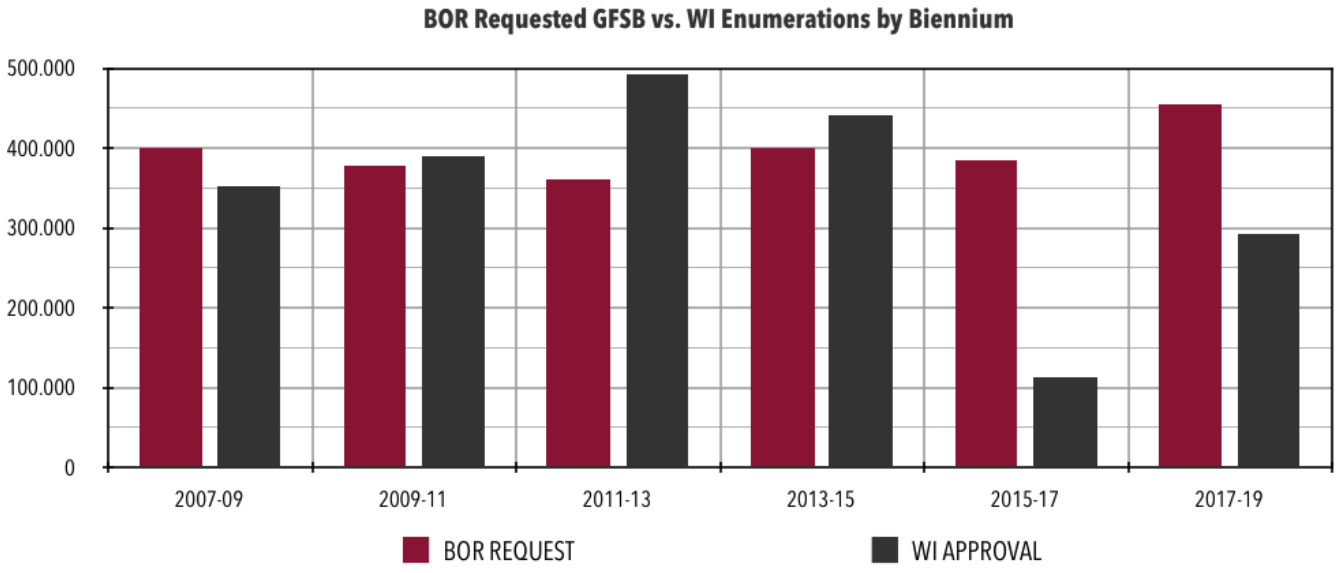


Previous Board of Regents Approval

Six of the recommended projects were previously approved by the Board as part of the 2017-19 Capital Budget request, but were not enumerated by the Wisconsin Legislature. They are as follows:

- UW-La Crosse: Fieldhouse & Soccer Support Facility
- UW-La Crosse: Residence Hall
- UW-La Crosse: Graff Main Hall HVAC System Renovation
- UW-Milwaukee: Basketball Practice Facility
- UW-Stevens Point: Student Health & Wellness Center
- UW-Whitewater: Winther Hall Addition and Renovation Planning

The chart below compares the last six biennia of Board of Regents requests versus the actual enumerations provided by the Wisconsin Legislature.



RELATED REGENT POLICIES

Regent Policy Document 19-8, Funding of University Facilities Capital Costs
Regent Policy Document 19-16, Building Program Planning and Approval
Regent Policy Document 30-5, Policy and Procedures for Segregated University Fees

2019-21 PROPOSED CAPITAL BUDGET REQUEST in AGENCY-WIDE PRIORITY ORDER

PROJECT REQUEST DETAILS					FUNDING SOURCES				
ID	INST	BLDG ID	PROJECT TITLE	BUDGET	GFSB	PRSB	CASH	GIFTS	BTF
2019-21 ENUMERATION REQUESTS									
1	SYS	285-0Y-9950	ALL AGENCY PROJECTS PROGRAM FUNDING	$ 300,000,000	$ 200,000,000	$ 100,000,000	$ 0	$ 0	$ 0
2	SYS	285-0Y-9950	INSTRUCTIONAL SPACE PROJECTS PROGRAM FUNDING	$ 38,000,000	$ 38,000,000	$ 0	$ 0	$ 0	$ 0
3	MIL	285-0B-9999	CHEMISTRY BUILDING/CENTRAL UTILITIES EXTENSION	$ 129,535,000	$ 129,535,000	$ 0	$ 0	$ 0	$ 0
4.1	EAU	285-0C-9930	UPPER/LOWER CAMPUS STEAM UTILITY REPLACEMENT	$ 19,767,000	$ 11,663,000	$ 8,104,000	$ 0	$ 0	$ 0
4.2	MSN	285-0A-9920	BASCOM HILL/LATHROP DR. UTILITY REPLACEMENT, PHASE II	$ 20,076,000	$ 14,660,000	$ 5,416,000	$ 0	$ 0	$ 0
4.3	WTW	285-0N-0031	HEATING PLANT BOILERS FUEL RETROFIT	$ 6,937,000	$ 3,954,000	$ 2,983,000	$ 0	$ 0	$ 0
4.4	OSH	285-0F-0061	HEATING PLANT CHILLER & COOLING TOWER REPLACEMENT	$ 3,465,000	$ 2,495,000	$ 970,000	$ 0	$ 0	$ 0
4.5	EAU	285-0C-0004	LOWER CAMPUS CHILLER & COOLING TOWER REPLACEMENT	$ 3,764,000	$ 2,785,000	$ 979,000	$ 0	$ 0	$ 0
5	PKS	285-0G-9950	CAMPUS FIRE ALARM SYSTEM RENOVATION	$ 6,773,000	$ 5,554,000	$ 1,219,000	$ 0	$ 0	$ 0
6	STO	285-0L-0073	SOUTH HALL ADDITION & RENOVATION	$ 35,015,000	$ 0	$ 35,015,000	$ 0	$ 0	$ 0
7	MIL	285-0B-1980	STUDENT UNION RENOVATION	$ 40,723,000	$ 0	$ 35,000,000	$ 5,723,000	$ 0	$ 0
8	MSN	285-0A-1245	SELLERY HALL ADDITION & RENOVATION	$ 78,811,000	$ 0	$ 59,108,000	$ 19,703,000	$ 0	$ 0
9	LAX	285-0E-0007A	PRAIRIE SPRINGS SCIENCE CENTER, PHASE II	$ 83,020,000	$ 78,140,000	$ 0	$ 0	$ 0	$ 4,880,000
10	MSN	285-0A-0093	VETERINARY MEDICINE ADDITION & RENOVATION	$ 128,103,000	$ 88,656,000	$ 0	$ 0	$ 38,000,000	$ 1,447,000
11	LAX	285-0E-9950	COATE HALL/SANFORD HALL ADDITIONS & RENOVATIONS	$ 15,251,000	$ 0	$ 13,251,000	$ 2,000,000	$ 0	$ 0
12	LAX	285-0E-0001	GRAFF MAIN HALL HVAC SYSTEM RENOVATION	$ 13,822,000	$ 13,822,000	$ 0	$ 0	$ 0	$ 0
13	STP	285-0K-9999	STUDENT HEALTH & WELLNESS CENTER	$ 32,500,000	$ 0	$ 25,200,000	$ 7,300,000	$ 0	$ 0
14	EAU	285-0C-9999	SCIENCE/HEALTH SCIENCE BUILDING, PHASE I	$ 109,000,000	$ 93,250,000	$ 0	$ 2,041,000	$ 13,709,000	$ 0
15	MSN	285-0A-9999	GYMNASIUM/NATATORIUM REPLACEMENT	$ 126,391,000	$ 0	$ 91,991,000	$ 0	$ 34,400,000	$ 0
16	LAX	285-0E-9999	FIELDHOUSE & SOCCER SUPPORT FACILITY	$ 49,035,000	$ 0	$ 24,517,500	$ 24,517,500	$ 0	$ 0
17	MSN	285-0A-0225	KOHL CENTER ADDITION & RENOVATION	$ 48,074,000	$ 0	$ 33,974,000	$ 4,100,000	$ 10,000,000	$ 0
18	LAX	285-0E-9999	RESIDENCE HALL	$ 41,104,000	$ 0	$ 41,104,000	$ 0	$ 0	$ 0
19	MSN	285-0A-9950	CAMP RANDALL STADIUM RENOVATION/FIELD HOUSE REPAIRS	$ 77,646,000	$ 0	$ 68,046,000	$ 6,600,000	$ 3,000,000	$ 0
20	MIL	285-0B-9999	KLOTSCHE CENTER ANNEX ADDITION	$ 7,000,000	$ 0	$ 0	$ 7,000,000	$ 0	$ 0
24 REQUESTS			2019-21 ENUMERATION REQUESTS SUBTOTAL	$1,413,812,000	$ 682,514,000	$ 546,877,500	$ 78,984,500	$ 99,109,000	$ 6,327,000
2019-21 PLANNING(*) and 2021-23 ADVANCED ENUMERATION (**) REQUESTS									
21	RVF	285-0J-9999	SCIENCE & TECHNOLOGY INNOVATION CENTER	$ 110,932,000	$ 104,291,000	$ 0	$ 0	$ 0	$ 6,641,000
22	EAU	285-0C-9999	SCIENCE/HEALTH SCIENCE BUILDING, PHASE II	$ 147,152,000	$ 136,905,000	$ 0	$ 0	$ 0	$ 10,247,000
23	MIL	285-0B-9999	ENGINEERING BUILDING/CENTRAL UTILITIES EXTENSION	$ 103,258,500	$ 95,417,000	$ 0	$ 0	$ 0	$ 7,841,500
24	MSN	285-0A-9999	ENGINEERING BUILDING	$ 145,756,000	$ 68,872,500	$ 0	$ 2,915,000	$ 68,872,500	$ 5,096,000
25	WTW	285-0N-0010	WINTHER HALL ADDITION & RENOVATION	$ 42,680,500	$ 41,060,000	$ 0	$ 0	$ 0	$ 1,620,500
5 REQUESTS			2019-21 PLANNING and 2021-23 ADVANCED ENUMERATION REQUESTS SUBTOTAL	$ 549,779,000	$ 446,545,500	$ 0	$ 2,915,000	$ 68,872,500	$ 31,446,000
29 REQUESTS			2019-21 CAPITAL BUDGET REQUEST TOTAL	$1,963,591,000	$1,129,059,500	$ 546,877,500	$ 81,899,500	$ 167,981,500	$ 37,773,000

(*) = INCLUDES $23,524,000 BTF for PLANNING and $2,915,000 CASH for PLANNING (**) = INCLUDES $14,249,000 BTF for DEMOLITION

2021-23 PROPOSED CAPITAL BUDGET REQUEST in AGENCY-WIDE PRIORITY ORDER

PROJECT REQUEST DETAILS					FUNDING SOURCES				
ID	INST	BLDG ID	PROJECT TITLE	BUDGET	GFSB	PRSB	CASH	GIFTS	BTF
2021-23 ENUMERATION REQUESTS									
26	SYS	285-0Y-9950	ALL AGENCY PROJECTS PROGRAM FUNDING	$ 300,000,000	$ 200,000,000	$ 100,000,000	$ 0	$ 0	$ 0
27	SYS	285-0Y-9950	INSTRUCTIONAL SPACE PROJECTS PROGRAM FUNDING	$ 40,000,000	$ 40,000,000	$ 0	$ 0	$ 0	$ 0
28.1	STP	285-0K-0025	HEATING PLANT BOILERS REPLACEMENT	$ 21,314,000	$ 12,575,000	$ 8,739,000	$ 0	$ 0	$ 0
28.2	MSN	285-0A-9924	CHARTER ST. STEAM TUNNEL REPLACEMENT	$ 22,109,000	$ 15,255,000	$ 6,854,000	$ 0	$ 0	$ 0
29	STP	285-0K-0008	ALBERTSON HALL ADDITION & RENOVATION	$ 59,535,000	$ 59,535,000	$ 0	$ 0	$ 0	$ 0
30	GBY	285-0D-2025	COFRIN LIBRARY RENOVATION (FLOORS 1-8)	$ 72,717,000	$ 72,717,000	$ 0	$ 0	$ 0	$ 0
31	WTW	285-0N-9999	BIGELOW HALL/LEE HALL ADDITIONS & RENOVATIONS	$ 30,778,000	$ 0	$ 30,778,000	$ 0	$ 0	$ 0
32	LAX	285-0E-0051	WHITNEY CENTER RENOVATION	$ 21,415,000	$ 0	$ 17,415,000	$ 4,000,000	$ 0	$ 0
33	OSH	285-0F-0006B	POLK LIBRARY ADDITION RENOVATION	$ 31,365,000	$ 31,365,000	$ 0	$ 0	$ 0	$ 0
34	MSN	285-0A-9950	KRONSHAGE RESIDENCE HALL RENOVATION	$ 32,032,000	$ 0	$ 24,709,000	$ 7,323,000	$ 0	$ 0
35	OSH	285-0F-9950	EVANS HALL/STEWART HALL RENOVATIONS	$ 42,588,000	$ 0	$ 42,588,000	$ 0	$ 0	$ 0
36	LAX	285-0E-9950	ANGELL HALL/HUTCHINSON HALL ADDITIONS & RENOVATIONS	$ 18,576,000	$ 0	$ 16,576,000	$ 2,000,000	$ 0	$ 0
37	EAU	285-0C-9950	MURRAY HALL/SUTHERLAND HALL ADDITIONS & RENOVATIONS	$ 51,732,000	$ 0	$ 50,732,000	$ 1,000,000	$ 0	$ 0
38	LAX	285-0E-0010	MITCHELL HALL HVAC/LABORATORY RENOVATION	$ 19,132,000	$ 19,132,000	$ 0	$ 0	$ 0	$ 0
39	RVF	285-0J-9950	POULTRY BARN/SWINE FACILITIES REPLACEMENT	$ 3,390,000	$ 3,390,000	$ 0	$ 0	$ 0	$ 0
40	MSN	285-0A-0485	MUSIC HALL EXTERIOR ENVELOPE REPAIRS	$ 17,981,000	$ 17,981,000	$ 0	$ 0	$ 0	$ 0
17 REQUESTS			2021-23 ENUMERATION REQUESTS SUBTOTAL	$ 784,664,000	$ 471,950,000	$ 298,391,000	$ 14,323,000	$ 0	$ 0
17 REQUESTS			2021-23 CAPITAL BUDGET REQUEST TOTAL	$ 784,664,000	$ 471,950,000	$ 298,391,000	$ 14,323,000	$ 0	$ 0

2023-25 PROPOSED CAPITAL BUDGET REQUEST in AGENCY-WIDE PRIORITY ORDER

PROJECT REQUEST DETAILS					FUNDING SOURCES				
ID	INST	BLDG ID	PROJECT TITLE	BUDGET	GFSB	PRSB	CASH	GIFTS	BTF
2023-25 ENUMERATION REQUESTS									
41	SYS	285-0Y-9950	ALL AGENCY PROJECTS PROGRAM FUNDING	$ 300,000,000	$ 200,000,000	$ 100,000,000	$ 0	$ 0	$ 0
42	SYS	285-0Y-9950	INSTRUCTIONAL SPACE PROJECTS PROGRAM FUNDING	$ 42,000,000	$ 42,000,000	$ 0	$ 0	$ 0	$ 0
43.1	OSH	285-0F-0061	HEATING PLANT BOILERS REPLACEMENT	$ 18,037,000	$ 9,199,000	$ 8,838,000	$ 0	$ 0	$ 0
43.2	MSN	285-0A-9920	UNIVERSITY AVE. STEAM TUNNEL REPLACEMENT	$ 23,430,000	$ 16,167,000	$ 7,263,000	$ 0	$ 0	$ 0
44	OSH	285-0F-0028	NURSING/EDUCATION BUILDING, PHASE II	$ 26,907,000	$ 26,907,000	$ 0	$ 0	$ 0	$ 0
45	STO	285-0L-0010	HERITAGE HALL ADDITION & RENOVATION	$ 74,438,000	$ 74,438,000	$ 0	$ 0	$ 0	$ 0
46	PLT	285-0H-0010	OTTENSMAN HALL CHEMISTRY RENOVATION (FLOORS 2-3)	$ 20,155,000	$ 20,155,000	$ 0	$ 0	$ 0	$ 0
47	MSN	285-0A-0558	SLICHTER HALL ADDITION & RENOVATION	$ 19,141,000	$ 0	$ 15,049,000	$ 4,092,000	$ 0	$ 0
48	MIL	285-0B-1974	CHEMISTRY BUILDING STEM PROGRAM RENOVATION	$ 72,909,000	$ 72,909,000	$ 0	$ 0	$ 0	$ 0
49	LAX	285-0E-9950	DRAKE HALL/WENTZ HALL ADDITIONS & RENOVATIONS	$ 13,804,000	$ 0	$ 11,804,000	$ 2,000,000	$ 0	$ 0
50	OSH	285-0F-9950	DONNER HALL/WEBSTER HALL RENOVATIONS	$ 39,079,000	$ 0	$ 39,079,000	$ 0	$ 0	$ 0
51	SUP	285-0M-0008A	OLD MAIN HVAC & CHILLED WATER SYSTEM RENOVATION	$ 20,459,000	$ 20,459,000	$ 0	$ 0	$ 0	$ 0
52	LAX	285-0E-0020	WIMBERLY HALL HVAC/CLASSROOMS RENOVATION	$ 13,772,000	$ 13,772,000	$ 0	$ 0	$ 0	$ 0
53	PKS	285-0G-3023	WYLLIE HALL RENOVATION, PHASE II (FLOORS 2-3)	$ 38,554,000	$ 38,554,000	$ 0	$ 0	$ 0	$ 0
54	SUP	285-0M-9950	CURRAN HALL/MCNEIL HALL/OSTRANDER HALL ADDITIONS & RENOVATIONS	$ 29,975,000	$ 0	$ 29,975,000	$ 0	$ 0	$ 0
55	GBY	285-0D-2031	UNIVERSITY UNION RENOVATION (FLOOR 1)	$ 6,598,000	$ 0	$ 6,037,000	$ 561,000	$ 0	$ 0
56	STP	285-0K-0041	ALLEN CENTER RENOVATION	$ 10,053,000	$ 0	$ 10,053,000	$ 0	$ 0	$ 0
57	SUP	285-0M-9999	OLE HAUGSRUD STADIUM REPLACEMENT	$ 3,189,000	$ 0	$ 3,189,000	$ 0	$ 0	$ 0
58	EAU	285-0C-0043	HILLTOP CENTER ADDITION & RENOVATION	$ 30,761,000	$ 0	$ 30,761,000	$ 0	$ 0	$ 0
59	EAU	285-0C-9999	RESIDENCE HALL & DINING FACILITY	$ 100,710,000	$ 0	$ 100,710,000	$ 0	$ 0	$ 0
21 REQUESTS			2023-25 ENUMERATION REQUESTS SUBTOTAL	$ 903,971,000	$ 534,560,000	$ 362,758,000	$ 6,653,000	$ 0	$ 0
21 REQUESTS			2023-25 CAPITAL BUDGET REQUEST TOTAL	$ 903,971,000	$ 534,560,000	$ 362,758,000	$ 6,653,000	$ 0	$ 0

PRIORITY

88

UW-INSTITUTION NAME

PROJECT TITLE PROJECT TITLE PROJECT TITLE

$888,888,888 (TOTAL BUDGET)

$888,888,888 GFSB; $888,888,888 PRSB; $888,888,888 CASH; $888,888,888 BTF



PROJECT INTENT

This section contains the briefest synopsis of the proposed scope of work and justification.

IMAGE #1

This section contains a photo or rendering of the building(s) or spaces related to the project.

SUMMARY

This section contains brief narrative and bulleted text for the highest impact scope of work and justification statements.

PROJECT CONTEXT DATA

This section contains contextual data relative to the building(s) included in the project such as Age and Size, Building Condition, and Scope of Work quantities.

CHECKLIST

This section contains indicators for 30-year bonding, Seg Fee increases, and operational budget increases.

IMAGE #2

This section contains a photo or rendering of the building(s) or spaces related to the project.

GUIDE

PRIORITY

1

UW SYSTEM

ALL AGENCY PROJECTS PROGRAM FUNDING

$300,000,000

$200,000,000 GFSB and $100,000,000 PRSB



Program Intent:

To fund projects at all Board of Regents-owned institutions that repair, renovate, and/or replace the facilities (building, site improvements, and site utilities) infrastructure.

Summary:

All Agency project budget estimates range between $300K and $3M, and those of the Small Projects Program range between $5K and $300K.

The program provides funding for:

- high-priority maintenance, repair and renovation in multiple categories:
  - facility maintenance & repair,
  - utilities repair/renovation,
  - energy conservation improvements and
  - capital equipment;
- limited scope maintenance and renovation projects that resolve critical facility infrastructure that has failed or is near failure; and
- critical infrastructure that directly affects the ability to maintain intended operations and facility functions, poses health and safety risks, and/or hinders program delivery.



OWNED BUILDINGS

Avg Building Age	45 Years
Total Building Size	61,637,755 GSF

	← BEST					WORST →
Functional Condition	A	**B**	C	D	F	I
Physical Condition	i	ii	**iii**	iv	v	vi	vii

Demolition	0 GSF
New Construction	0 GSF
Renovation	Varies GSF



☐	**30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☐	**Oper Budget Impact**	$	0	**Annual**	0.00 **FTE**

PRIORITY **2**

UW SYSTEM

INSTRUCTIONAL SPACE PROJECTS PROGRAM FUNDING

$38,000,000

$38,000,000 GFSB



Program Intent:

To provide funding for Board of Regents-owned institutions to repair, renovate, and upgrade the physical condition and instructional capabilities of classroom and laboratory environments. These projects address deficiencies that severely inhibit instructional efforts and provide updated academic space to serve the needs of modern learning and teaching methodologies.

Summary:

There are ten instructional space projects funded by this program in 2019-21.

- Eight laboratory renovation projects at EAU, GBY, LAX, MIL, OSH, STO, and WTW include three STEM labs, four Fine Arts labs, and one Physical Education lab. Lab upgrades include:
  - cabinets, sinks, and ceiling and floor finishes, and wall configurations for improved room sizing;
  - electrical power and lighting; and
  - HVAC, fume hoods and plumbing systems.
- Two classroom renovation projects at MIL and MSN include one that renovates three underutilized classrooms into an active learning classroom. Upgrades include:
  - ceilings and wall finishes;
  - lighting, electrical, and HVAC systems;
  - A/V equipment; and
  - new equipment and classroom furniture.

☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☐	**Oper Budget Impact**	$ 0	**Annual**	0.00 **FTE**



ACADEMIC BUILDINGS

Avg Building Age	61 Years
Total Building Size	20,871,003 GSF

	← BEST					WORST →
Functional Condition	A	B	**C**	D	F	I
Physical Condition	i	ii	**iii**	iv	v	vi vii

Demolition	0 GSF
New Construction	0 GSF
Renovation	93,353 GSF



PRIORITY

3

UW-MILWAUKEE

CHEMISTRY BUILDING/CENTRAL UTILITIES EXTENSION

$129,535,000

$129,535,000 GFSB



Project Intent:

To construct a new academic and research chemistry and bio-chemistry facility with associated utility systems to replace the obsolete 1972 Chemistry Building. More than 2,400 students take undergraduate chemistry during the academic year and the current facilities limit the capacity of the courses and don't provide a safe environment for modern chemistry instruction.



Summary:

The project:

- provides labs for undergraduate STEM research;
- locates instructional space close to research areas to allow sharing of specialized equipment, operational oversight and facilitate increased role of undergraduate research in STEM education ;
- creates collaborative areas where specialized equipment will be shared among instructional and research laboratories;
- extends to and connects utilities from Kenwood Interdisciplinary Research Center for shared service and support; and
- evaluates the existing Chemistry Building for short-term renovations to alleviate dire conditions of instructional spaces until the new facility is available.

Building Age	(Chemistry Building) 46 Years
Building Size	149,596 GSF

	← BEST					WORST →
Functional Condition	A	B	C	D	**F**	I
Physical Condition	i	ii	iii	iv	v	**vi** vii

Demolition	0 GSF
New Construction	130,100 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 960,000	**Annual**	5.00 **FTE**

08/03/18

PRIORITY **4**

UW SYSTEM

CENTRAL UTILITY REPAIRS, RENOVATIONS, AND REPLACEMENTS

$54,009,000

$35,557,000 GFSB and $18,452,000 PRSB



Project Intent:

To repair, renovate, and replace aged utility systems for reliable infrastructure at UW-Eau Claire, UW-Madison, UW-Oshkosh, and UW-Whitewater.



Summary:

- EAU - Lower Campus Chiller & Cooling Tower Replacement:
  - Replaces existing lower campus 65-ton chiller with a 1,400-ton unit and improves cooling tower capacity.
- EAU - Upper/Lower Campus Steam Utility Replacement:
  - Replaces underground steam lines, condensate lines, concrete box conduit, and steam pits.
- MSN - Bascom Hill/Lathrop Dr. Utility Replacement, Phase II:
  - Creates new multi-discipline east-west utility corridor from Chamberlain Hall and Sterling Hall to Park Street along Lathrop Drive. Replaces civil and electrical utilities and installs mechanical utilities in new enclosures.
- OSH - Heating Plant Chiller & Cooling Tower Replacement:
  - Updates the chiller plant capacity to allow additional facility connections to the chilled water system.
- WTW - Heating Plant Boilers Fuel Retrofit:
  - Installs new fuel oil burners on boilers #1 and #2 and updates boiler parts for safe, reliable steam production.

Average Age	45 Years
All Buildings	61,637,755 GSF

	← BEST					WORST →
Functional Condition	A	**B**	C	D	F	I
Physical Condition	i	ii	**iii**	iv	v	vi	vii

Demolition	0 GSF
New Construction	0 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑	**Oper Budget Impact**	$	575,000	**Annual**	4 **FTE**

PRIORITY

5

UW-PARKSIDE

CAMPUS FIRE ALARM SYSTEM RENOVATION

$6,773,000

$5,554,000 GFSB and $1,219,000 PRSB



Project Intent:

To replace and augment the campuswide fire alarm and smoke detection system to meet current life safety code and accessibility standards, improve reliability, and reduce operational maintenance costs.



Summary:

These systems and devices are more than 15 years old and have exceeded their useful life. Multiple communication issues occur on a weekly basis, typically lasting one to three minutes in duration.

The project:

- completes project work in all 21 major campus facilities, including the 5 interconnected core facilities;
- replaces and installs new as required:
  - central and building annunciator panels,
  - pull stations,
  - heat and smoke detectors, and
  - speaker/strobe signal devices;
- interfaces elevator controls with new control panels; and
- installs new telecommunication risers for required capacity.

Avg Building Age	35 Years
Building Size	Varies GSF

	← BEST					WORST →
Functional Condition	A	**B**	C	D	F	I
Physical Condition	i	**ii**	iii	iv	v	vi	vii

Demolition	0 GSF
New Construction	0 GSF
Renovation	1,430,832 GSF



☐	**30-year Bonding**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑	**Oper Budget Impact**	$	-3,017	**Annual**	0.00 **FTE**

08/03/18

PRIORITY

6

UW-STOUT

SOUTH HALL ADDITION & RENOVATION

$35,015,000

$35,015,000 PRSB



Project Intent:

To comprehensively renovate the South Hall student residence facility to provide programatic and infrastructure upgrades for improved functionality, efficiency, accessibility, and building code compliance. Residence halls provide space where students can live in a safe, positive environment that contributes to both academic and social well being.



Summary:

The project:

- renovates the four-story, 366-bed, 1960s residence hall configured in three building cubes;
- provides programmatic and infrastructure upgrades;
- builds additions to house expanded restrooms, an elevator, restrooms, an elevator and circulation stairs;
- creates an accessible entrance;
- expands and remodels bathrooms into shared commons, lounge and kitchen spaces;
- installs new exterior windows and doors;
- replaces obsolete mechanical, telecom, security, and life-safety systems;
- improves the fire alarm and smoke detection system for code compliance; and
- replaces the roof and repairs the exterior envelope.

Building Age	51 Years
Building Size	75,844 GSF

	← BEST					WORST →
Functional Condition	A	B	C	**D**	F	I
Physical Condition	i	ii	iii	iv	**v**	vi	vii

Demolition	0 GSF
New Construction	13,800 GSF
Renovation	75,844 GSF



☐	**30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑	**Oper Budget Impact**	$	49,260	**Annual**	0.50 **FTE**

PRIORITY

7

UW-MILWAUKEE

STUDENT UNION RENOVATION

$40,723,000

$35,000,000 PRSB and $5,723,000 CASH



Project Intent:

To repair and renovate select portions of the Student Union to correct significant infrastructure deficiencies, and address the most critical systems and maintenance needs, architectural configuration, and energy performance issues.



Summary:

The project will address deficiencies such as:

- inadequate, inflexible areas of student study/ lounge, recreation, dining, and open space;
- inadequate structural system and low floor-to-floor heights;
- obsolete building infrastructure;
- limited accessibility;
- only one passenger elevator and an undersized freight elevator;
- poor wayfinding and paths of egress;
- areas that lack fire suppression;
- deteriorated exterior envelope;
- electrical transformers at end-of-life cycle; and
- inability to meet current building and life safety code standards.

Building Age	32-56 Years
Building Size	351,632 GSF

	← BEST					WORST →
Functional Condition	A	B	C	D	**F**	I
Physical Condition	i	ii	iii	iv	v	**vi** vii

Demolition	0 GSF
New Construction	0 GSF
Renovation	203,400 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☑	**Seg Fee/Rate Increase**	$ 150	**Annual**	
☐	**Oper Budget Impact**	$ 0	**Annual**	0.00 **FTE**

PRIORITY

8

UW-MADISON

SELLERY HALL ADDITION & RENOVATION

$78,811,000

$59,108,000 PRSB and $19,703,000 CASH



Project Intent:

To comprehensively renovate the high-rise Sellery Hall student residence facility with programatic and infrastructure upgrades and construct a new circulation core and two additional resident floors to provide space for 250 additional beds.



Summary:

The Sellery and Witte Halls Renovation project was enumerated in 2013-15. When it was determined that the Witte portion would cost more than anticipated, the Sellery portion was pulled from the project, to be brought forward for separate enumeration at a future date.

The project:

- connects both buildings with a new central circulation core addition with 3 new elevators;
- provides new accessible building entrance;
- expands common space and bathrooms;
- replaces mechanical, electrical, plumbing, telecom, security, and life safety systems;
- adds individual room temperature controls and centralized cooling;
- replaces roof and exterior windows;
- upgrades and constructs classrooms, and resident life areas; and
- provides students with a safe, positive environment that contributes to both academic and social well being.

Building Age	57 Years
Building Size	230,408 GSF

	← BEST					WORST ➡
Functional Condition	A	**B**	C	D	F	I
Physical Condition	i	ii	**iii**	iv	v	vi	vii

Demolition	0 GSF
New Construction	78,525 GSF
Renovation	230,408 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 290,000	**Annual**	3.00 **FTE**

PRIORITY

9

UW-LA CROSSE

PRAIRIE SPRINGS SCIENCE CENTER, PHASE II

$83,020,000

$78,140,000 GFSB and $4,880,000 BTF



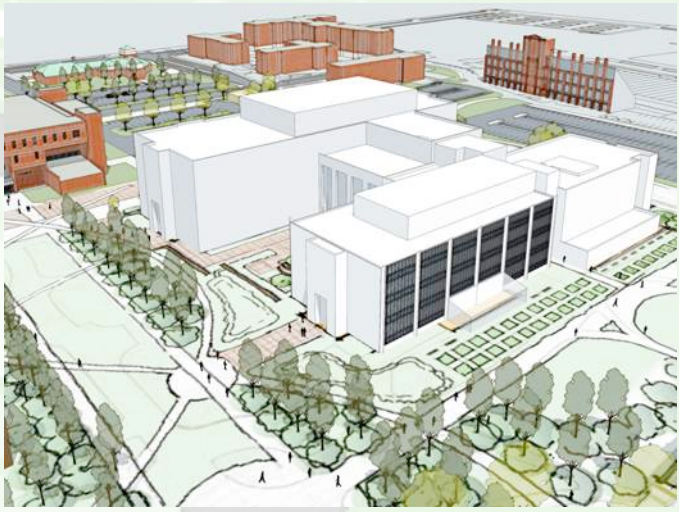
Project Intent:

To construct the second phase of the Prairie Springs Science Center project and provide student-centered, technology-rich spaces that are configured to maximize collaborative learning and meet the demands of increased enrollment.

Summary:

The project:

- completes construction of the science center to house new instructional and research labs, classrooms, a greenhouse observatory, maker space, and offices;
- provides a 72-station active learning classroom and additional medium sized classrooms;
- creates shared space for collaborative learning;
- creates instructional labs for Botany, Chemistry, Geographic Information Systems, Mathematics, Medical Mycology, and Science Education Methods; and
- demolishes outdated Cowley Hall
  - structurally incapable of being effectively renovated to meet its intended function;
  - architectural, mechanical electrical/telecom, plumbing, and life safety systems are beyond their expected life spans and require replacement.
- Total Prairie Springs Science Center
  Phase I = $82M + Phase II $83M = $165M



Building Age	(Cowley Hall) 48-53 Years
Building Size	176,970 GSF

	← BEST					WORST →
Functional Condition	A	B	C	D	**F**	I
Physical Condition	i	ii	iii	iv	v	**vi** vii

Demolition	(Cowley Hall) 176,970 GSF
New Construction	171,900 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 237,327	**Annual**	2.00 **FTE**

08/03/18

PRIORITY

10

UW-MADISON

VETERINARY MEDICINE ADDITION & RENOVATION

$128,103,000

$88,656,000 GFSB; $38,000,000 GIFTS; and $1,447,000 BTF



Project Intent:

To expand the clinical and research facility and renovate portions of the animal hospital to resolve deficiencies, meet accreditation standards, and provide spaces designed for technologies and practices currently implemented within the program.



Summary:

The project:

- supports the veterinary medical teaching hospital, UW-Veterinary Care, and research and instructional space;
- constructs new research, biosafety labs, offices, conference rooms, and collaboration areas for the teaching hospital;
- constructs space for specialty research such as human vaccinations for rare viruses and other emerging diseases;
- builds space for a small animal clinic;
- provides collaborative flexible instructional and research space;
- expands clinical space to:
  - increase number of surgery environments,
  - provide horse and cattle imaging space, and
  - separate medical oncology services;
- creates additional space for:
  - classrooms,
  - student work center diagnostics, and treatment planning; and demolishes three Charmany buildings.

Building Age	37 Years
Building Size	248,850 GSF
Functional Condition	← BEST … WORST → A B **C** D F I
Physical Condition	i ii **iii** iv v vi vii
Demolition	(Charmany Buildings) 75,680 GSF
New Construction	139,000 GSF
Renovation	38,000 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 1,931,066	**Annual**	2.00 **FTE**

PRIORITY

11

UW-LA CROSSE

COATE HALL/SANFORD HALL ADDITIONS & RENOVATIONS

$15,251,000

$13,251,000 PRSB and $2,000,000 CASH



Project Intent:

To make selective renovations to the Coate and Sanford 1960s era residence halls (combined 620-bed capacity) as part of the university's multi-biennia plan for residence hall upgrades. These programmatic and infrastructure improvements will increase functionally, efficiency, and building code compliance and provide students with a better residence hall life experience.



Summary:

This project continues the planned renovations of the eight original low-rise student residences.

The project:

- constructs an elevator core addition for each 4-story building to improve accessibility;
- reconfigures restrooms on each floor for students' modern expectations of privacy and greater accessibility;
- upgrades telecom and electrical systems for additional flexibility and capacity;
- adds a new fire suppression system and affiliated domestic water system to serve it; and
- upgrades fire alarm and smoke detection systems to latest building codes and standards.

Building Age	51-52 Years
Building Size	121,622 GSF

	← BEST					WORST ➡
Functional Condition	A	B	C	**D**	F	I
Physical Condition	i	ii	iii	**iv**	v	vi vii

Demolition	0 GSF
New Construction	5,000 GSF
Renovation	121,622 GSF



☐ **30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐ **Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑ **Oper Budget Impact**	$	10,371	**Annual**	0.00 **FTE**

PRIORITY

12

UW-LA CROSSE

GRAFF MAIN HALL HVAC SYSTEM RENOVATION

$13,822,000

$13,822,000 GFSB



Project Intent:

To address aging building infrastructure by constructing a heating and ventilation upgrade project for the 109-year-old Graff Main Hall to replace obsolete and failed equipment.

Summary:

This facility has had no significant capital investment since 1979, when it was completely renovated, and the building infrastructure is at the end of its useful life.

The project:

- replaces outdated equipment;
- repairs existing non-functional ductwork and equipment;
- installs new variable air volume system with reheat and terminal units;
- replaces two handling units;
- installs the following new equipment: eight exhaust fans, a central hot water heating system, variable frequency drives, and motor starters;
- improves cooling for data/telecom rooms; and
- provides updated ventilation controls;
- includes components for increased energy efficiency.



Building Age	109 Years
Building Size	153,917 GSF

	← BEST					WORST →
Functional Condition	A	B	**C**	D	F	I
Physical Condition	i	ii	iii	**iv**	v	vi	vii

Demolition	0 GSF
New Construction	0 GSF
Renovation	153,917 GSF



☐	**30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑	**Oper Budget Impact**	$	17,103	**Annual**	0.00 **FTE**

PRIORITY

13

UW-STEVENS POINT

STUDENT HEALTH & WELLNESS CENTER

$32,500,000

$25,200,000 PRSB and $7,300,000 CASH



Project Intent:

To construct a new student health and wellness center to address the need of students for health, counseling, and wellness programs that is not achievable in the center's current home, 67-year-old, Delzell Hall, a deficient and inadequate facility.

Summary:

The new facility will be constructed either as a standalone building on the northeast quadrant soccer field or as an addition to the Health Enhancement Center, new soccer, rugby, softball, and football practice fields will be added.

The project:

- constructs a gym with
  - an indoor jogging track;
  - fitness space for cardio, strength and group fitness, and
  - locker rooms and staff offices;
- provides space for Student Health Services and the Counseling Center/Testing Services;
- supports the university's Healthy Communities Initiative; and
- includes construction of underground utility extensions to the new facility.

In response to decreased enrollments, the university has reduced the scope of work and budget estimate to address student health and wellness programs.







☑	**30-year Bonding Cost**	$ 10,225,560	**vs. 20-year Bonds**	
☑	**Seg Fee/Rate Increase**	$ 234	**Annual**	
☑	**Oper Budget Impact**	$ 510,000	**Annual**	6.00 **FTE**

PRIORITY

14

UW-EAU CLAIRE

SCIENCE/HEALTH SCIENCE BUILDING, PHASE I

$109,000,000

$93,250,000 GFSB; $2,041,000 CASH; and $13,709,000 GIFTS



Project Intent:

To construct the first phase of a science and health science facility replacement project that will support modern science education and provide a new home for the Chemistry, Materials Science and Engineering, Physics & Astronomy, and Psychology programs that meets the requirements of a comprehensive science facility.



Summary:

This is the first phase of a two-phased project. The project:

- constructs STEM instructional and lab space to prepare students for workforce need;
- meets the needs of student laboratory experience and matches the needs of increased computing and instrumentation requirement;
- supports partnerships by constructing a Mayo Clinic research lab suite;
- creates a nursing simulation lab;
- replaces outdated lab and instructional space with a collaborative active learning environment with flexible furnishings, technology integration, and increased computing capability;
- corrects structural and design shortcomings of the existing science facility by incorporating a fire suppression system, structural fire compartmentalizations, and code compliant hazardous materials storage; and
- demolishes two outdated residence halls.

☐	**30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑	**Oper Budget Impact**	$	221,000	**Annual**	3.00 **FTE**

Building Age	Phillips Hall 55-58 Years
Building Size	192,250 GSF

	← BEST					WORST →
Functional Condition	A	B	**C**	D	F	I
Physical Condition	i	ii	**iii**	iv	v	vi	vii

Demolition	(Putnam & Thomas) 72,265 GSF
New Construction	142,000 GSF
Renovation	0 GSF



PRIORITY

15

UW-MADISON

GYMNASIUM/NATATORIUM REPLACEMENT

$126,391,000

$91,991,000 PRSB and $34,400,000 GIFTS



Project Intent:

To demolish the original 1962 gymnasium/ natatorium facility that no longer adequately supports the current or future space needs of Recreation Sports and construct a replacement facility on the same site.



Summary:

The mechanical system controls, electrical power, lighting, and telecom systems are obsolete, not energy efficient, and require replacement. Upgrades to those systems are infeasible because of age, the prohibitive cost, and a lack of the required space.

The original facility was constructed to host men-only physical education classes and activity. Today's annual participation includes 1.5 million campus users and 100,000 users from hosted events.

The project constructs a replacement facility that provides space for:

- a wellness center for student Recreational Sports;
- a new gift-funded ice arena that replaces the Camp Randall Sports Center sheet of ice;
- basketball courts, an indoor track, fitness space, and racquetball courts; and
- enhanced activity areas that will generate additional revenue for the Recreational Sports program.

Building Age	56 Years
Building Size	249,579 GSF
Functional Condition	⬅ BEST … WORST ➡ A B C D **F** I
Physical Condition	i ii iii iv v vi **vii**
Demolition	(Existing Building) 249,579 GSF
New Construction	262,108 GSF
Renovation	0 GSF



☑	**30-year Bonding Cost**	$ 37,327,759	**vs. 20-year Bonds**	
☑	**Seg Fee/Rate Increase**	$ 114.38	**Annual**	
☑	**Oper Budget Impact**	$ 1,306,000	**Annual**	1.00 **FTE**

PRIORITY

16

UW-LA CROSSE

FIELDHOUSE & SOCCER SUPPORT FACILITY

$49,035,000

$24,517,500 PRSB and $24,517,500 CASH



Project Intent:

To provide a new fieldhouse with a NCAA-compliant track and a soccer support facility. It provides for the continued growth in the academic programs and the lab work of the Exercise and Sports Fitness Program.

Summary:

The project:

- constructs a new fieldhouse that includes:
  - 200-meter NCAA competition indoor track having seating for 1,500 plus spectators,
  - all sport surface infield,
  - walking/jogging track on second level,
  - four NCAA competition indoor tennis courts,
  - locker rooms, showers, meeting, training, and equipment storage rooms;
- constructs a new soccer support facility that includes areas for:
  - a press box, concessions, restrooms, equipment storage, and first aid/training;
- allows relocation of space within Mitchell Hall for gymnastics and wrestling, and provides academic space for the Exercise and Sports Science Program;
- provides an increase in instructional space from 75,000 SF to 144,000 SF in Mitchell Hall at the completion of the project; and
- extends underground utilities to the proposed site.







☑	**30-year Bonding Cost**	$	9,948,618	**vs. 20-year Bonds**	
☑	**Seg Fee/Rate Increase**	$	132	**Annual**	
☑	**Oper Budget Impact**	$	476,328	**Annual**	3.00 **FTE**

PRIORITY

17

UW-MADISON

KOHL CENTER ADDITION & RENOVATION

$48,074,000

$33,974,000 PRSB; $4,100,000 CASH; and $10,000,000 GIFTS



Project Intent:

To construct an addition over the loading dock to provide space for strength and conditioning, sports medicine, academics, and administrative functions and renovate space to expand locker rooms, media areas, club rooms and kitchen space.

Summary:

The Kohl Center is the central hub of student athletes in the basketball, hockey, swimming, and diving programs. The undersized academic services, dining, and sports performance areas require expansion to meet program needs.

The project provides additional student athlete space for:

- tutoring and academic services by expanding the Academic Center for 10 tutoring areas, classrooms, and a computing lab;
- creating a new Nutrition Center with dining near coaching and training areas (per NCAA),
- enlarging training & sports rehabilitation areas;
- centralizing basketball practice courts; relocating swimming/diving offices to the Kohl Center for student-athlete development;
- creating a new unit for diversity and inclusion; and
- expanding media services to incorporate new social technologies and platforms.



Building Age	22 Years
Building Size	472,906 GSF

	← BEST					WORST →
Functional Condition	**A**	B	C	D	F	I
Physical Condition	i	**ii**	iii	iv	v	vi	vii

Demolition	0 GSF
New Construction	42,000 GSF
Renovation	27,000 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 790,605	**Annual**	2.00 **FTE**

PRIORITY

18

UW-LA CROSSE

RESIDENCE HALL

$41,104,000

$41,104,000 PRSB



Project Intent:

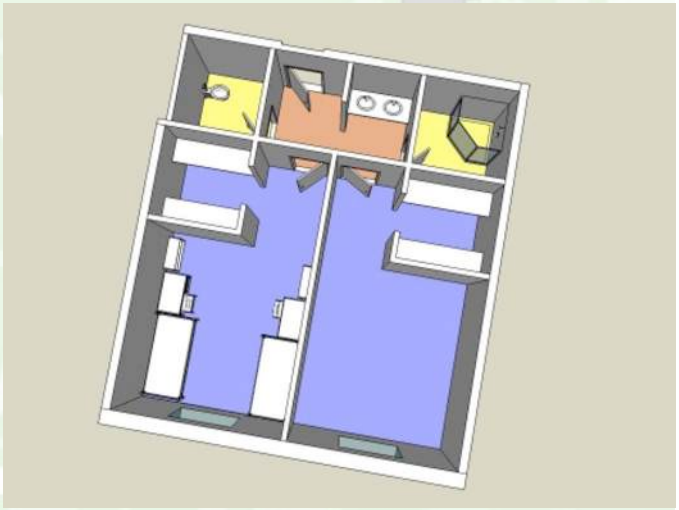
To construct a new four-story, 300-bed semi-suite style residence hall to keep pace with student expectations and alleviate five consecutive years of occupancy overflow. Residence halls provide space where students can live in a safe, positive environment that contributes to both academic and social well being.



Summary:

The Housing occupancy rate is 114% of capacity, achieved through the conversion of lounges to resident rooms and 356 double-occupancy rooms into triple-occupancy rooms.

Construction of a new hall will facilitate the renovation of eight original and outdated low-rise residence halls.



The project:

- ✦ constructs a four-story, 111,800 GSF residence hall that provides:
  - double occupancy rooms,
  - shared bathrooms,
  - common space for lounges, kitchens, and collaborative learning rooms,
  - individual rooms for resident assistants, and
  - telecommunication rooms; and
- ✦ includes additional spaces such as:
  - a multi-purpose/TV room, hall director's apartment, mail room, and laundry.



☑	**30-year Bonding Cost**	$	16,679,025	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑	**Oper Budget Impact**	$	539,144	**Annual**	3.00 **FTE**

PRIORITY

19 UW-MADISON

CAMP RANDALL STADIUM RENOVATION/FIELD HOUSE REPAIRS

$77,646,000

$68,046,000 PRSB; $6,600,000 CASH; and $3,000,000 GIFTS



Project Intent:

To renovate the football stadium to provide premium seating in the main bowl, repair the fieldhouse exterior envelope, upgrade the press box, and replace the synthetic turf in the stadium and the McClain athletic training facility.



Summary:

The new upgrades will provide enhanced fan amenities and opportunities for additional revenue, to meet premium seating requests.

The project:

- replaces about half the south end zone bleachers with field level and loge level premium, and exterior terrace club spaces that include new food preparation/serving, storage, and restroom areas;
- installs new mechanical, electrical/telecom, and plumbing systems;
- upgrades field level underground civil, electrical/telecom, and mechanical utility infrastructure;
- replaces field turf in both the stadium and the McClain Center;
- upgrades the press box with new finishes and technology; and
- restores the north façade walls and windows of the Field House.

Building Age	89-102 Years
Building Size	665,128 GSF

	← BEST					WORST →
Functional Condition	A	**B**	C	D	F	I
Physical Condition	i	**ii**	iii	iv	v	vi	vii

Demolition	0 GSF
New Construction	27,800 GSF
Renovation	34,100 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 943,152	**Annual**	2.00 **FTE**

PRIORITY

20

UW-MILWAUKEE

KLOTSCHE CENTER ANNEX ADDITION

$7,000,000

$7,000,000 CASH



Project Intent:

To construct a gymnasium and a shell space annex addition to the east of the Klotsche Center to meet the need of students for expanded athletic and recreational facilities.



Summary:

The university's recreational facilities use has increased more than 100% during the last decade, and intramural participation has grown 97%.

The project:

- constructs a one-court gymnasium and shell space (unfinished space enclosed with exterior building shell) for future multi-purpose, fitness, and strength/conditioning areas;
- builds an enclosed elevated bridge to connect the annex to the Pavilion building, so underground utilities and the roadway serving the parking ramp can remain undisturbed;
- benefits campus athletics, recreational sports clubs, and intramurals by reducing overcrowding of existing facilities; and
- provides facilities comparable to those of other Division I universities in the Horizon League.

Building Age	15-43 Years
Building Size	259,769 GSF

	← BEST					WORST →
Functional Condition	A	B	**C**	D	F	I
Physical Condition	i	ii	**iii**	iv	v	vi vii

Demolition	0 GSF
New Construction	16,400 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☑	**Seg Fee/Rate Increase**	$ 29	**Annual**	
☐	**Oper Budget Impact**	$ 84,750	**Annual**	0.00 **FTE**

PRIORITY

21

UW-RIVER FALLS

SCIENCE & TECHNOLOGY INNOVATION CENTER

$110,932,000

$104,291,000 GFSB and $6,641,000 BTF



Project Intent:
In 2021-23, to construct a science and technology replacement building to support modern science education, address the shortcomings of campus science facilities.

Summary:

Enumeration for planning in 2019-21 and advanced enumeration for construction in 2021-23.

Relocates science departments from substandard Centennial Hall, a building that is structurally and spatially incapable of providing adequate STEM instructional and laboratory research space.

The project:

- constructs new home for Biology, Chemistry, Physics, and Psychology departments and various science and agriculture programs;
- features 12 flexible undergrad instructional lab suites, active learning studios, undergrad and faculty research areas, and interdisciplinary space;
- includes Business Collaboration Innovation Suite - collaborative space for product innovation with business partnerships;
- incorporates a fire suppression system, safe chemical storage areas, and 16-foot floor-to-floor infrastructure; and
- demolishes outdated Hagestad Hall.



Building Age	(Centennial Science) 38-41 Years
Building Size	67,363 GSF

	← BEST						WORST →
Functional Condition	A	B	C	**D**	F	I	
Physical Condition	i	ii	iii	**iv**	v	vi	vii

Demolition	(Hagestad Hall) 80,374 GSF
New Construction	131,300 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑	**Oper Budget Impact**	$	219,676	**Annual**	3.00 **FTE**

PRIORITY

22

UW-EAU CLAIRE

SCIENCE/HEALTH SCIENCE BUILDING, PHASE II

$147,152,000

$136,905,000 GFSB and $10,247,000 BTF



Project Intent:

In 2021-23, complete construction of the second phase of a science and health science replacement facility that will support modern science education and provide a new home for the Biology, Computer Science, Geography and Anthropology, Geology, and Watershed programs, and demolish the current obsolete science building.



Summary:

Enumeration for planning in 2019-21 and advanced enumeration for construction in 2021-23. This is the second phase of of a two-phased project.

Instructional spaces will be sized to accommodate flexible furnishings, space planning standards for STEM lab facilities and increased computing and instrumentation requirements. Every student is required to take at least two natural science classes, and at least one must include a lab experience.

The project:

- creates flexible, sharable instructional labs to maximize space utilization;
- provides modern 16-foot floor-to-floor clearance to accommodate future renovation;
- provides energy efficient exterior building envelope and fire suppression system; and
- demolishes 1960s Phillips Hall, the current science facility, and restores the site to green space.

Building Age	(Phillips Hall) 55-58 Years
Building Size	192,250 GSF

	← BEST					WORST →
Functional Condition	A	B	**C**	D	F	I
Physical Condition	i	ii	**iii**	iv	v	vi	vii

Demolition	(Phillips Hall) 192,250 GSF
New Construction	176,500 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$	N/A	**Annual**	
☐	**Oper Budget Impact**	$	0	**Annual**	0.00 **FTE**

PRIORITY

UW-MILWAUKEE

ENGINEERING BUILDING /CENTRAL UTILITIES EXTENSION

23

$103,258,500

$95,417,000 GFSB and $7,841,500 BTF



Project Intent:

In 2021-23, to construct an academic facility and the associated utility extensions to provide partial replacement of the Engineering Building to meet the needs of today's engineering students and faculty, provide a home for the Biomedical Engineering program, and instructional space for other engineering programs. The project demolishes the outdated Physics Building, and provides space to relocate engineering programs from the overcrowded Engineering and Math Sciences building, which is in need of renovation.



Summary:

Enumeration for planning in 2019-21 and advanced enumeration for construction in 2021-23.

The project:

- constructs new space for data analysis, visualization (including virtual and mixed reality), machine learning, and artificial intelligence;
- creates new instructional spaces for electrical, environmental industrial, and mechanical engineering programs;
- provides collaborative, technology-rich instructional and research environments; and
- includes a 16-foot floor-to-floor height structural system capable of flexible floor layouts

Building Age	(EMS Building) 50 Years
Building Size	251,520 GSF
Functional Condition	← BEST … WORST → A B C **D** F I
Physical Condition	i ii iii iv **v** vi vii
Demolition	(Physics Building) 108,329 GSF
New Construction	90,000 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 670,000	**Annual**	3.50 **FTE**

PRIORITY

24

UW-MADISON

ENGINEERING BUILDING

$145,756,000

$68,872,500 GFSB; 2,915,000 CASH; $68,872,500 GIFTS and $5,096,000 BTF



Project Intent:

In 2021-23, replace an aged engineering building at 1410 Engineering Drive with a modern facility that will meet the need of today's engineering students and faculty and provide a home for the Chemical and Biological Engineering program.

Summary:

Enumeration for planning in 2019-21 and advanced enumeration for construction in 2021-25.

The project demolishes the original 1938, 1410 Engineering Drive structure, which was designed as a transportation building and is completely ill-suited to continue as a modern STEM facility.

The project:

- constructs a new eight-floor (six above grade, two below) facility having 25,000 ASF of shell space for future growth;
- builds new instructional labs that will emphasize learning by integrating instrumentation and technology into the learning environment;
- provides versatile, reconfigurable, active labs and learning areas for small and large groups;
- creates interactive collaboration areas for research teams and shared programs to encourage innovation; and
- provides a flexible two-story instructional lab to support the full curriculum range.



Building Age	(1410 Engineering Dr.) 80 Years
Building Size	63,561 GSF

	← BEST					WORST →
Functional Condition	A	B	C	D	**F**	I
Physical Condition	i	ii	iii	iv	**v**	vi	vii

Demolition	(1410 Engineer Dr.) 63,561 GSF
New Construction	170,015 GSF
Renovation	0 GSF



☐	**30-year Bonding Cost**	$ 0	**vs. 20-year Bonds**	
☐	**Seg Fee/Rate Increase**	$ N/A	**Annual**	
☑	**Oper Budget Impact**	$ 2,144,903	**Annual**	9.00 **FTE**

PRIORITY

25

UW-WHITEWATER

WINTHER HALL ADDITION & RENOVATION

$42,680,500

$41,060,000 GFSB and $1,620,500 BTF



Project Intent:

To renovate Winther Hall for the College of Education and Professional Services to solve space and building infrastructure deficiencies, improve instructional and departmental spaces and increase technology capabilities and capacity throughout the facility. The project constructs a small addition to provide accessible restrooms, improve vertical circulation, and create collaboration spaces on each floor. Current instructional spaces do not support contemporary teacher education.



Summary:

Enumeration for planning in 2019-21 and advanced enumeration for construction in 2021-23.

The project:

- renovates the circulation core to eliminate obsolete, inaccessible restrooms;
- provides additional space for expanded classrooms, instructional and computing laboratories, observation rooms, and an advising center;
- reconfigures and expands 18 classrooms, 2 lecture halls, and 7 labs for modern technology and flexible furnishings;
- replaces MEP systems;
- increases telecom and electrical power;
- repairs roof, installs windows; and
- upgrades fire alarm & smoke detection systems and all architectural finishes.

Building Age	49 Years
Building Size	77,010 GSF

	⬅ BEST					WORST ➡
Functional Condition	A	B	C	**D**	F	I
Physical Condition	i	ii	iii	iv	**v**	vi	vii

Demolition	0 GSF
New Construction	11,000 GSF
Renovation	77,010 GSF



☐ **30-year Bonding Cost**	$	0	**vs. 20-year Bonds**	
☐ **Seg Fee/Rate Increase**	$	N/A	**Annual**	
☑ **Oper Budget Impact-WTW**	$	32,029	**Annual**	0.25 **FTE**