



Fall Building Manager Meeting

Facilities Planning & Management

September 10, 2020

Some Housekeeping...

- This meeting is being recorded.
- Please mute your microphone.
- Ask questions in the Chat
- We will answer as many questions as possible during the Q&A
- Questions from the chat will also be used to enhance the FAQ.

Meeting Agenda

- Opening Comments (Jay Bieszke)
- Campus Water Quality Program (Craig Mayer)
- Cleaning and Disinfection (Kris Ackerbauer)
- Building Signage Requirements (Steve Wagner)
- Summer 2021 In-House Projects (Jay Bieszke)
- Building Access (Lt. Jeff Ellis)
- Capital Projects Update (Kip McMahan)
- Question & Answer Period

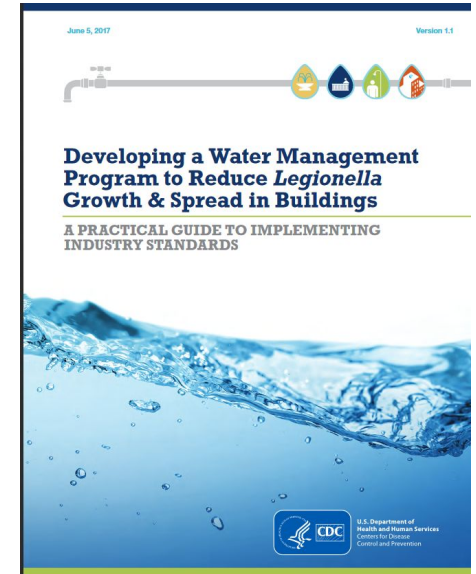
Campus Water Quality Program

To improve and protect our water quality:

Established to assess and implement management practices that impact water quality; determine the effectiveness of management practices and strategies; and evaluate compliance with existing narrative and numeric water quality objectives to determine if additional implementation of management practices are necessary

In response to reduced occupancy, the team developed strategies including:

- Weekly operation of all plumbing fixtures in all facilities
- Enhanced flushing of higher risk buildings
- Flushing of the water distribution system
- Testing for Free Chlorine Residual



Cleaning and Disinfection

Cleaning and disinfection is a shared responsibility among everyone on campus. Some areas are cleaned and disinfected by campus Custodians; other areas are the responsibility of the occupants and/or users of that space.

Custodial Services

Custodians will focus on cleaning the following areas:

- Building common spaces (e.g., entries, lobbies, corridors, elevators, and restrooms).
- Classrooms Scheduled for Fall 2020.
- Virtual Learning and Assessment Rooms

In addition, they will also:

- Stock cleaning and disinfection supplies in classrooms and building common areas.
- Remove waste and recycling from central locations on each floor.

Campus Units

Units are responsible for the following:

- Cleaning and disinfecting their offices, laboratories, conference rooms, and other unit-specific spaces.
- Removing trash and recycling to a central location in their building.
- Cleaning and disinfection of spaces they make available to faculty, staff, and students that are not scheduled classrooms or virtual learning and assessment rooms.
- Stocking and providing cleaning and disinfection supplies in their work areas.

Building Signage Requirements

- Campus units are expected to post Smart Restart signage.
- All buildings and offices should now have Smart Restart signage installed.
- If you have not already done so, please work with your unit to ensure that signage is posted.
- Order signage from DoIT Printing and Publishing Services
 - Individual signs
 - Bundles of signs
- Follow established guidance for posting signs.


Indoor Signage

ORDERING & BEST PRACTICES

HEALTH & SAFETY COMMUNICATIONS

To support the education and awareness of our new campus guidelines, campus is providing new operational signage for your building and work units. This applies only to the interior building spaces.

Help students and employees in your workspace stay safe during the COVID-19 pandemic by promoting campus health and safety communications.



ORDERING SIGNAGE

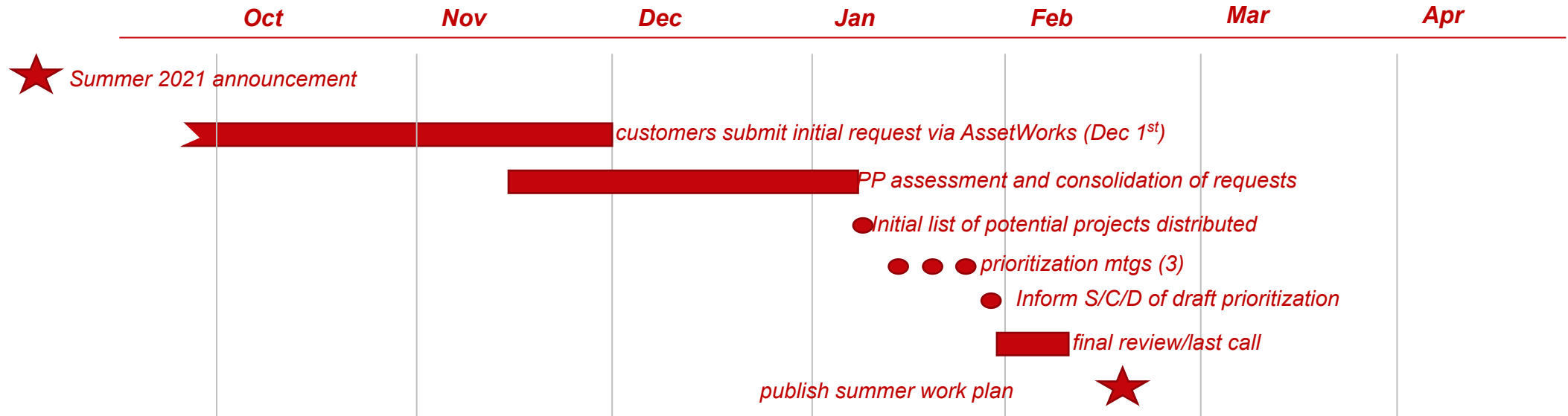
Access the **Smart Restart Self-Service Sign Shop** to order these premade signs in [signage bundles](#) or as [individual sign orders](#) with all costs covered by central campus. Fasteners for mounting will be included in the packages.

BEST PRACTICES FOR POSTING SIGNS INDOORS

This guidance is intended to assist in the posting of the Smart Restart signage within interior spaces on campus. Understand recommended uses and posting guidance so that you can place signage in your area in a safe and effective manner. These instructions and recommendations encompass the following best practices:

- Recommended locations and placement
- Materials for hanging signage
- Quantity of signage per area

2021 Summer Project Timeline



- September 15: Publish Timeline/Call for Work
- Dec 1: Request deadline
- Jan 12: First Prioritization Discussion
- Jan 15: Second Prioritization Discussion
 - Share draft with S/C/D Facility Managers
- Jan 21: Third Prioritization Discussion
 - Share draft list with S/C/D Deans/Directors
- mid-February: Publish confirmation of projects

Engagement with S/C/D Facilities Staff

Physical Security / Building Access

- All buildings are to open and be accessible to students and staff, except for the pre-approved buildings.
- Approval must come through the access control office and be approved by the Office of the Provost and Facilities Planning & Management.
- Building hours should be consistent each day.
- Changing building hours is different for access controlled buildings compared to non-access controlled buildings.
- Posting and communicating a change in building hours is the responsibility of the Building Manager.

Access Control Office Email: access@mhub.uwpd.wisc.edu

Capital Projects Update

1. **2021-23 UW System Capital Budget Recommendations**
2. Capital Projects: In Construction
3. Capital Projects: In Design
4. Capital Projects: In Planning / Initiation

2021-2023 Capital Budget – UWSA Recommendations to Regents

(d. August 10, 2020) – rank order by UW System recommendations

MSN Rank	Project Name	Funding Source(s)	Proj. Cost \$ Million	Project Status	UWSA Rec.	Proposed Amt. \$M	Notes
11	Music Hall Restoration	GFSB	18.22	Adv. Plng. Done	#6 of 28	26.37 GFSB	Fund the project including expanded scope of interior remodeling/renovations.
3	Engineering Drive Utilities	GFSB - \$37.30 M PRSB - \$16.70M	54.00	Adv. Plng. Started	#14 of 28	60.30 41.61 GFSB 18.69 PRSB	Fully fund the project with increased scope & budget
1	College of Engineering Building, Ph. I	G/G-\$50 M GFSB-\$100 M	150.00	Adv. Plng. Done	#19 of 28	150.00	Enumerate the full project in 2021-23. Start planning & design in Fall 2020.
2	L&S Academic Building	G/G - \$23.08 M GFSB - \$60 M	83.08	Adv. Plng. Done	#20 of 28	88.44	Enumerate the full project in 2021-23. Start planning & design in Fall 2020. Increase budget for inflation.
5	MSC Recapitalization & Renovation, Phase I	GFSB	25.05	Adv Plng. Pending	---	---	Deferred by UWSA to a future biennium.
7	Science Hall Signature Building Renovation, Phase I	GFSB	60.80	Adv Plng. In Dev.	---	---	Deferred by UWSA to a future biennium.
4	Frances Street Parking Facility	PRSB	36.00	Adv. Plng. In Dev.	---	---	Deferred to 2023-25; needs to stay in front of Art Lofts/Studio Labs project.
6	Off-Site Collections & Preserv. Facility (Verona II)	GFSB	17.00	Adv. Plng. In Dev.	---	---	Deferred by UWSA to a future biennium.
8	Helen C. White College Library Renovation	GFSB - \$10.14 M G/G - \$10.14 M	20.28	Adv. Plng. Done	---	---	Deferred by UWSA to a future biennium.
9	Ingraham Hall Addition	G/G - \$32.5 M GFSB - \$32.5 M	65.00	Adv. Plng. Done	---	---	Deferred by UWSA to a future biennium.
10	Camp Randall Sports Ctr Renov.	G/G - \$25 M PRSB - \$75 M	100.00	Adv. Plng. Done	---	---	UW-MSN OK to defer to future biennium.
12	Gordon Event Center Renovation & Addition	PRSB	34.86	Adv. Plng. Done	---	---	UW Housing deferred to a future biennium.
---	Land Acquisition Funding to Support the Campus Master Plan	CASH		---	#21 of 28	11.70 CASH	Added by UW System to facilitate land acquisition as 5 parcels become available at UW-Madison.
Total (12 Projects requested):			\$ 664.29 M requested			\$ 336.81 M	UW-Madison Total 2021-23 (49% of request not including the land acquisition fund that was added)

Six-Year Capital Dev. Plan 2023-'25 – UWSA Recommendations

ELT Rank	Project Name	Funding Source(s)	Proj. Cost \$ Million	Project Status	UWSA Rec.	Proposed Amt. \$M	Notes
8	South Central Campus Steam Replacement	GFSB-\$37.6 M PRSB -\$17 M	56.25	Future Project	#25 of 28 (2021-23 Design only)	4.05 2.79 BTF 1.26 Cash	Fund Next Phase of Design Development & Construction Docs only using BTF + Cash in 2021-23. Enumerate Full Project in 2023-25
1	Studio Labs Addition (to Art Lofts)	G/G-\$22.00M GFSB-\$65.86	87.86	Adv. Plng. Done	#27 of 28 (2021-23 Design only)	6.84 5.13 BTF 1.71 Gifts	Fund Next Phase of Design Development & Construction Docs only using MSN gift funding in 2021-23. Enumerate Full Project in 2023-25
2	Engineering Building, Phase II	G/G-\$100 M GFSB-\$50 M	150.00	Feasibility Done	---	---	UWSA: Defer
3	Memorial Library Renov., Ph. I	GFSB	47.17	Future Project	---	---	Deferred by UWSA to a future biennium. Proposing planning funds only in 23-25
4	Barnard Residence Hall Renov.	PRSB	9.30	Future Project	---	---	Deferred by UWSA to a future biennium.
5	Kronshage Residence Hall Renovation	PRSB	76.43	Adv. Plng. Done	---	---	Enumerate Full Project in 2023-25.
6	Science Hall Signature Building Renovation, Phase II	GFSB	68.24	Future Project	---	---	Deferred by UWSA to a future biennium.
7	Psychology Building Replc. (L&S wants to swap w/ iBiology)	GFSB	174.05	Future Project	---	---	Deferred by UWSA to a future biennium.
9	Dayton Street Parking Structure	PRSB	28.00	Adv. Plng. Done	---	---	Deferred by UWSA to a future biennium.
10	Near East Recreation Fields	PRSB	6.80	Adv. Plng. In Dev.	---	---	Deferred by UWSA to a future biennium.
Total (10 Projects requested):			\$ 704.1 M			\$ 10.89 Plng & Design Funds	

Six-Year Capital Dev. Plan 2025-'27 – UWSA Recommendations

ELT Rank	Project Name	Funding Source(s)	Proj. Cost \$ Million	Project Status	UWSA Rec.	Proposed Amt. \$M	May 30, 2020 Notes
1	Memorial Library Renovation, Ph II	GFSB	157.68 M	Future	---	---	UWSA: Defer
2	Music Academic Bldg., Hamel Add.	GFSB	107.74 M	Future	---	---	UWSA: Defer
3	Adams & Tripp Residence Halls Renov	PRSB	59.29 M	Future	---	---	UWSA: Defer
4	MSC Recapitalization/Renov. Ph II	GFSB	29.98 M	Future	---	---	UWSA: Defer
5	CSHP Chiller & Thermal Storage Fac.	GFSB-\$48.40 M PRSB-\$21.78 M	70.18 M	Future Project	---	---	UWSA: Defer
6	Kinesiology Addition to new Gym/Nat Facility	G/G - \$21.88 M GFSB-\$65.64 M	87.52 M	Future Project	---	---	UWSA: Defer
7	CSHP Black Start & Generator Implementation	GFSB - \$37.5 M PRSB-\$16.84 M	54.34 M	Future Project	---	---	UWSA: Defer
8	Camp Randall Stadium, West Improvement	G/G - \$70.0 M PRSB - \$205 M	275.00 M	Future Project	---	---	UWSA: Defer
9	McClimon Track / Soccer Complex Upgrade	G/G-\$4.02 M PRSB-\$12.06 M	16.08 M	Future Project	---	---	UWSA: Defer
10	Slichter Residence Hall Renovation	PRSB	21.80 M	Future Project	---	---	UWSA: Defer
11	Nielsen Tennis Fitness Center Addition	PRSB	24.01 M	Future	---	---	UWSA: Defer
12	Memorial Library, 2 nd Floor West Renov	GFSB	3.89 M	Future	---	---	UWSA: Defer
13	UW Police Department Addition	GFSB	15.51 M	Future	---	---	UWSA: Defer
14	Helen C. White Open Book Café	G/G-\$0.345 M PRSB-\$0.345 M	0.69 M	Future	---	---	UWSA: Defer
15	Lifesaving Station Erosion Prevention	GFSB	5.93 M	Future	---	---	UWSA: Defer
Total (15 Projects requested):			\$929.64 M				

2021-23 Biennial Capital Budget

All Agency Facility Maintenance & Repair Program

2019-21 Biennial Capital Budget Approved All Agency Program

UW System Expenditure Plan Total:	146	~\$200 M
UW-Madison Projects In Expenditure Plan:	49	~\$ 91 M

UW-Madison 2021-23 All Agency Request

2019-21 Expenditure Plan Projects:	49	~\$ 91M
<u>2021-23 Additional Projects Requested:</u>	<u>79</u>	<u>~\$ 255M</u>
Total Request:	128	~\$ 346M

Notes:

- *UW-Madison requested \$200M of AA Projects in the 2019-21 BCB, \$91M was approved in the expenditure plan.*
- *Required to re-submit all projects that have not gone to SBC Authority to Construct*
- *These figures do not include the UW System Minor Facilities Repair Program.*
- *UW-System plans to request ~\$150M for All Agency in 2021-23 BCB*
- *UW-Madison's request creates a "pipeline" of Facility Maintenance and Repair projects for future biennia requests or additional projects that can be tapped into if the legislature appropriates more funding for the program in 2021-23.*

Capital Projects Update

1. 2021-23 UW System Capital Budget Recommendations
2. **Capital Projects: In Construction**
3. Capital Projects: In Design
4. Capital Projects: In Planning / Initiation

SERF Replacement (*the Nick*)



TOTAL COST:		\$96,451,000
Budget Status:	Green	
Schedule Status:	Yellow	
Current Phase	Construction	
Construction Complete:	95%	
FUNDING SOURCES:		
PRSB	\$53,872,600	
Gift/Grant	\$42,080,000	
Cash	\$588,400	
DESIGN / CONSTRUCTION TEAM:		
A/E	Workshop /HOK	
General Contactor	Miron	

RISKS:

1. Contractor created latent deficiencies.
2. Final pool completion subject to sub-contractor's international travel restrictions.
3. Substantial Completion is premature.

MITIGATIONS:

1. Interim pool ready for use in October. Final completion end of Nov – mid Jan.
2. Letter sent re: latent deficiencies against future liability.
3. ServePro doing a final cleaning at UW-Madison's request.

NOTES:

1. Building planned to be open to the public at the start of fall semester.

Substantial Completion: May, 2020

Fitness Use : September 14, 2020

Pool Use: Early October

Kinesiology Relocation to MSC



TOTAL COST:		\$12,000,000
Budget Status:	Green	
Schedule Status:	Green	
Current Phase	Construction	
FUNDING SOURCES:		
Gift/Grant	\$12,000,000	
DESIGN / CONSTRUCTION TEAM:		
A/E	HGA	
General Contactor	JP Cullen	

RISKS:

MITIGATIONS:

1. C.R. Coakley retained to assist with move coordination and relocation of users from Gym/Nat to MSC Complex.

NOTES:

1. Phase I - Instructional Space Work -Move to MSC completed.
2. Phase II move to begin August 27, 2020.
3. This is a complex project that is on schedule and under budget.

Substantial Completion Phase I: July 17, 2020

Substantial Completion Phase II: August 26, 2020

Chemistry Addition & Renovation



TOTAL COST:		\$133,100,000
Budget Status:		Green
Schedule Status:		Yellow
Current Phase	Construction	
Construction Complete:	55%	
FUNDING SOURCES:		
Gift/Grant		\$25,828,000
GFSB		\$91,200,000
Cash		\$16,072,000
DESIGN / CONSTRUCTION TEAM:		
A/E		Strang/Ballinger
General Contactor		Miron

RISKS:

1. Working in an occupied existing building.
2. Delay in schedule.
3. Floors 4,5, & 6 are 1" lower than specified
4. Low bid cost – \$10.5M under budget.
5. Move coordination during semester for Renovation scope to begin.

MITIGATIONS:

1. Working with Chemistry to coordinate construction work and shutdowns.
2. Letter re: latent deficiencies on item 4 above has been sent.

NOTES:

1. Beginning design of 4th Floor research lab fit-out.
2. Delay in schedule benefit's Chemistry Dept. without impact on total cost.
Therefore new Substantial Completion date shown below has been accepted.

New Tower Substantial Completion: April, 2021

Renovation Substantial Completion: April, 2022

Meat Science & Animal Biologics



TOTAL COST: **\$57,077,000**

New Budget Status: **Green**

New Schedule Status: **Green**

Current Phase: **Construction**

Construction Complete: **95%**

FUNDING SOURCES:

Gift/Grant: **\$25,400,000**

GFSB: **\$27,177,000**

Cash: **\$4,500,000**

DESIGN / CONSTRUCTION TEAM:

A/E: **Potter Lawson**

General Contactor: **JP Cullen**

RISKS:

1. Construction contingency is limited.
2. Custom Fabrication of Scale Gate is pending. All other equipment has been delivered.
3. Substantial Completion Premature.

MITIGATIONS:

1. All contingency funds are reserved for completion of commissioning of process equipment (in progress).

NOTES:

1. Building has been turned over to Physical Plant.
2. Commissioning is partially complete.

Substantial Completion: July 31, 2020

Office Occupancy: Achieved

Classroom Occupancy: September 2020

Lab Occupancy: Pending Certification

USDA Certification: September - December 2020

Babcock Hall & Center for Dairy Research



TOTAL COST: **\$72,609,100**

New Budget Status: **Green**

New Schedule Status: **Yellow**

Current Phase: **Construction**

Construction Complete: **45%**

FUNDING SOURCES:

Gift/Grant: **\$23,960,000**

GFSB: **\$26,210,000**

Cash: **\$22,439,100**

DESIGN / CONSTRUCTION TEAM:

A/E: **Zimmerman Design**

General Contactor: **CD Smith**

RISKS:

1. Final design for Sanitary Process Equipment is underway – Critical path for completion of project.
2. Potential schedule delay: Procurement delivery issues based on COVID-19 pandemic and design on processing equipment piping is behind.
3. Schedule Recovery Plan is outstanding / Focused on avoiding CDR shutdown.

MITIGATIONS:

1. Design budget is evaluated by core team on weekly basis and is currently tracking on budget with full contingency remaining intact.
2. Construction contract: finalized in July, 2020.
3. Schedule is monitored weekly. DATCP Certification Process coordination meeting September 2020.

NOTES:

1. The Ice Builder has been turned over to Physical Plant.
2. Working to allot appropriate commissioning time into the schedule.
3. Schedule hasn't slipped yet, but we have concern that it is unrealistic due to tasks not being completed.

Substantial Completion of Addition: **January 2021**

Process Equipment Installation Testing: **March 2021**

DATCP Certification: **March-May 2020**

Existing Building Reno Completion: **January 2022**

Linden Drive Parking Garage



TOTAL COST: **\$ 23,647,000**

Budget Status: **Green**

Schedule Status: **Green**

Current Phase **Construction**

Construction Complete: **80%**

FUNDING SOURCES:

Gift/Grant **N/A**

GFSB **\$13,011,200**

PR-Cash **\$10,635,800**

DESIGN / CONSTRUCTION TEAM:

A/E **Potter Lawson**

General Contactor **JP Cullen**

RISKS:

1. Observatory Drive shot term closure during fall move-in.
2. Utility shut-downs that affect adjacent buildings.

MITIGATIONS:

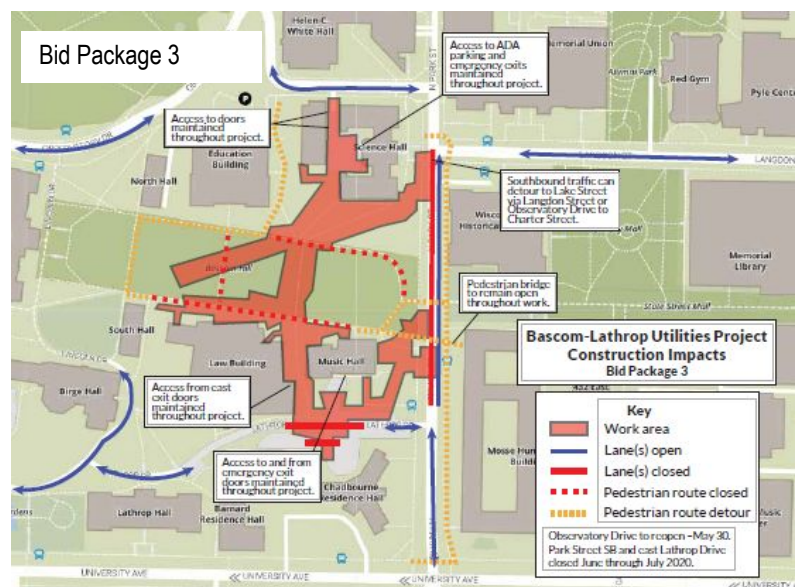
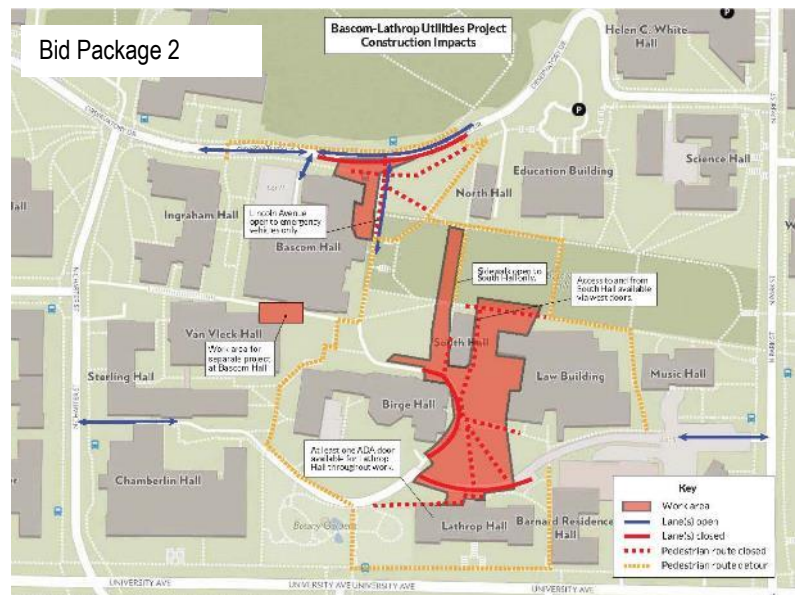
1. Coordinating road work contractor.
2. Coordinating shut-downs with adjacent users..
3. Project has kept on track with Budget and Schedule.

NOTES:

1. Separate Utility work under this contract

Substantial Completion: **Early Delivery December 2020**

Lathrop Drive/Bascom Utility Repairs - Phase I - Bid Package 2 & 3



TOTAL COST:		\$32,656,000
Budget Status:	Green	
Schedule Status:	Green	
Current Phase	Construction-Phase I	

Construction Complete:

Bid Pkg 1 - 100%

Bid Pkg 2 - 100%

Bid Pkg 3 - 22%

FUNDING SOURCES:	
GFSB	\$23,839,000
PRSB	\$8,817,000

DESIGN / CONSTRUCTION TEAM:	
A/E	Ring & DuChateau
General Contactor	Findorff

RISKS:

1. Occupancy coordination.

MITIGATIONS:

1. Project management communication..

NOTES:

1. Bid Package 3 - Bids received under budget by \$2M
2. Park Street One Lane Closure June – October 2020.

Substantial Completion: October 2020

Gymnasium/Natatorium Replacement



TOTAL COST:	\$126,391,000
Budget Status:	Green
Schedule Status:	Green

Current Phase

Phase I: Abate/Demo- In Construction
Phase II New Building- Final Design

FUNDING SOURCES:	
Gift/Grant	\$36,600,000
PRSB	\$89,791,000

DESIGN / CONSTRUCTION TEAM:	
A/E	Kahler Slater
AAC Contractor	Dirty Ducts
General Contactor	TBD

RISKS:

1. Kinesiology Phase II relocation to MSC by early September.
2. Concurrent construction with Vet Med.

MITIGATIONS:

1. Regular communication with Kinesiology move coordination contractor and PM.
2. Boldt hired as CMAA (~\$665K – paid by project).
3. Bridge to help divert traffic from Observatory Dr. as separate gift/grant project.

NOTES:

1. BOR & SBC approval April/May 2020
2. Abatement and Demo Bids received under budget by \$630,500
3. Demolition Starts September 2020

Phase II Bidding: December 2020

Construction Start: Feb / March 2021

Substantial Completion: December 2022

Sellery Hall Renovation & Addition



TOTAL COST: **\$78,811,000**

Budget Status: **Yellow**

Schedule Status: **Green**

Current Phase: **Construction**

FUNDING SOURCES:

Gift/Grant: \$ 0

PRSB: \$ 59,108,000

PR-Cash: \$ 19,703,000

DESIGN / CONSTRUCTION TEAM:

A/E: UWRS

General Contractor: CD Smith

RISKS:

1. Multi-year project in occupied building.
2. Coordination with 19G2C Steam project in same timeframe and same site.
3. Need SBC approval for additional bonding.

MITIGATIONS:

1. Lessons learned from Witte.
2. Boldt was used to help with project document creation and phasing.
3. Requesting \$16.028M PR-Cash/PRSB Funding Swap from SBC (October 2020)

NOTES:

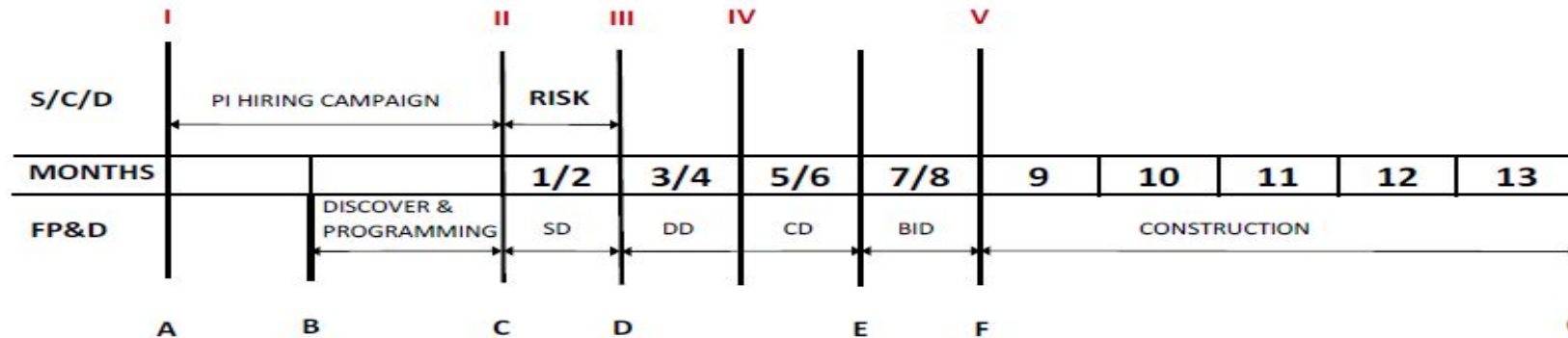
1. Bids received under budget by \$5,200,000

Anticipated Construction Start: August, 2020

Substantial Completion: August, 2023

Lab Projects

SUMMARY OF LABORATORY RENOVATION SCHEDULE (ADVANCED PLANNING THRU CONSTRUCTION)



3 Labs Recently Completed	Total Budget
Engineering Centers New Lab Renovation	1,638,000
Material Science Fume Hood Replacement	\$815,00
Biochemistry Electron Microscopes	2,250,000
Total : \$	3,888,000

4 Labs in Delivery	Total Budget
Biochemistry Instrumentation Facility	3,000,000
MSC Remodel for Chemistry Learning Center	1,300,000
Zoology 1 st Floor Wang Laboratory	1,136,000
Chemistry 4 th Floor Laser Lab	616,000
Total : \$	6,052,000

13 Labs in Planning and Design	Total Estimated Budget
Veterinary Diagnostics Lab - Barren Wisconsin	3,000,000
Engineering Hall Chemical and Biological Eng. Labs - Advanced Planning	TBD
Engineering Hall Sprinkler Addition and Gas Line – Phase 1	4,240,000
Engineering Centers Paint Booth and Curing Oven	316,000
Weeks Hall 4 th Floor Dutton Lab Renovation	1,925,000
Chemistry 2 nd Floor Wang Lab	1,368,000
McArdle Lab Building Advanced Planning	TBD
WIMR Oxygen/Carbon Supply – Advanced Planning	TBD
Stovall Hall - State Lab of Hygiene – Advanced Planning	TBD
WIMR Dock & Primate Center Renovation	4,100,000
Biochemical Sciences Cryo-Electron Microscopy Renovation	2,400,000
Chamberlin Hall Weaver 6 th Floor Laser Lab	1,700,000
Biochemistry Coon Lab Renovation - Advanced Planning	TBD
Total : \$	19,049,000

Notes:

- New Research Lab Recovery Process in development to expedite delivery.
- Goal to deliver in 12 mo. from request to occupancy

Capital Projects Update

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Veterinary Medicine Addition & Renovation



TOTAL ENUMERATION: **\$128,103,000**

Budget Status: **Yellow**

Schedule Status: **Green**

Current Phase: **Design**

FUNDING SOURCES:

Gift/Grant: **\$38,000,000**

GFSB: **\$90,103,000**

DESIGN / CONSTRUCTION TEAM:

A/E: **Flad**

General Contractor: **TBD**

RISKS:

1. 35% Design Report shows current project budget estimate is \$131.2M (Including the Arena).
2. Coordination with Gym/Nat project under construction at the same time.
3. Total Estimated FFE Approximately \$21 M
4. Structural Report of Existing Building to be completed

MITIGATIONS:

1. Pricing out 75% Design Report including Value Engineering
2. Boldt hired as CMAA(~ \$1M paid out of project)
3. FFE is substantial, may need to purchase outside of project.
4. Structure Repairs will be included in pricing exercise.
5. ELT Budget/Funding Review end of Sept. Must have finance plan complete by early Oct for December SBC submission.

NOTES:

1. SMV has raised \$45M in gifts to date (\$7M over plan) always planned to raise additional funds for equipment.
2. Bridge to facilitate construction as separate gift/grant project.

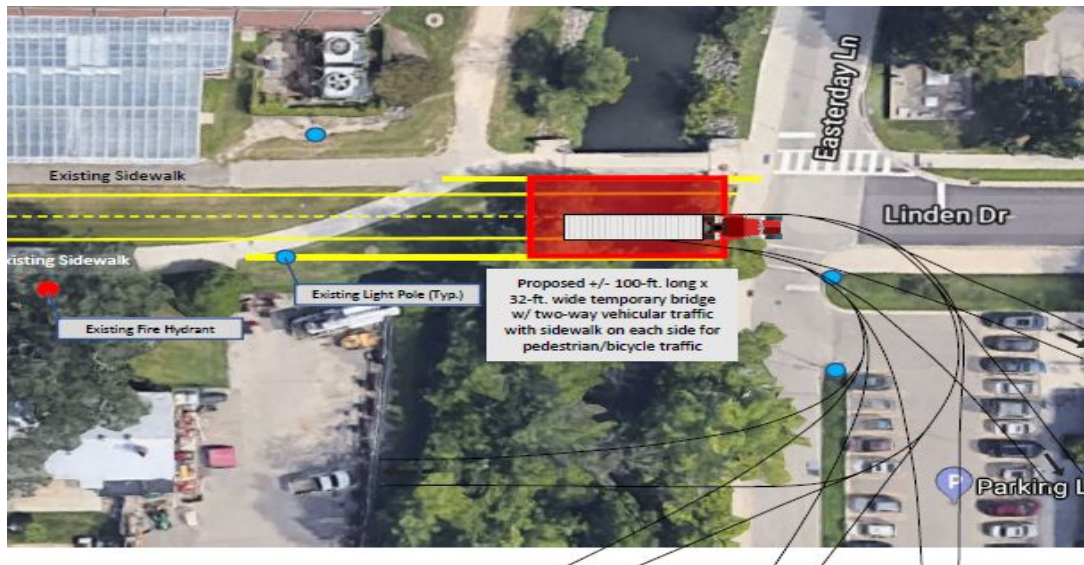
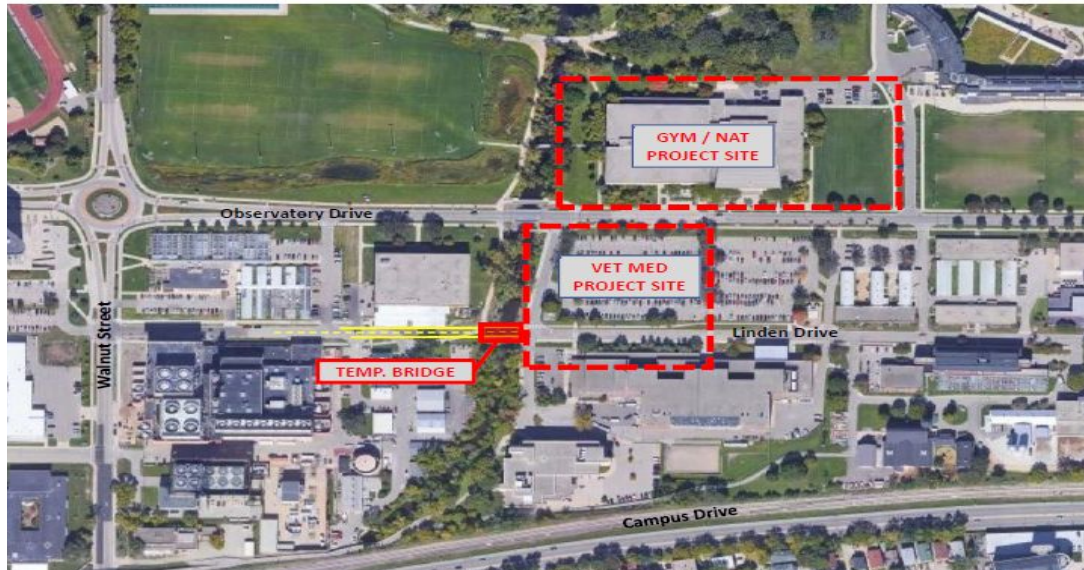
Bidding: January 2020

Construction Start: **June 2021**

Phase I Substantial Completion: **June, 2023**

Phase II Substantial Completion: **December, 2024**

Linden Drive Temporary Bridge Over Willow Creek -



TOTAL COST : \$400,000

Budget Status: Green

Schedule Status: Green

Current Phase: Design

FUNDING SOURCES:

Gift/Grant \$400,000

DESIGN / CONSTRUCTION TEAM:

A/E Ayres

General Contractor TBD

RISKS:

1. DNR/EPA Classification

MITIGATIONS:

1. Project management communication.

NOTES:

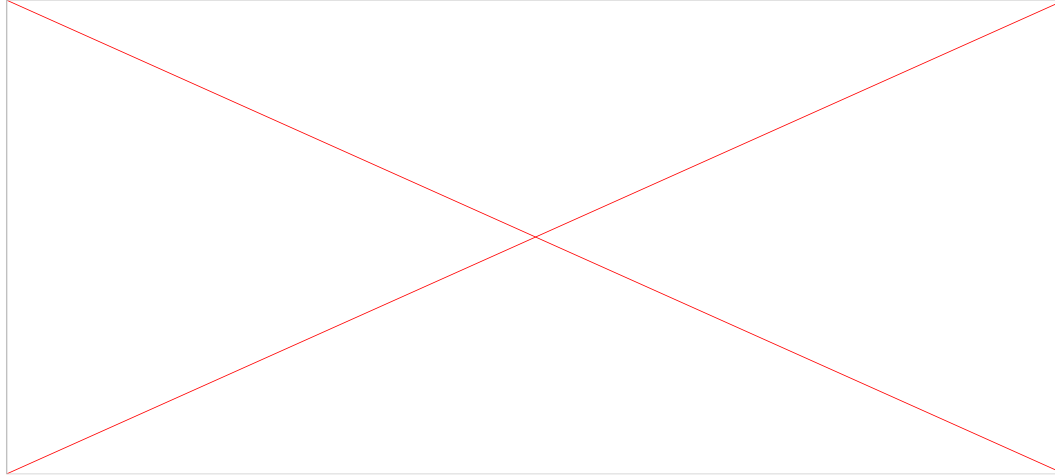
1. Bridge to facilitate construction.
2. Bridge is necessary for ease of access to Vet ER during construction & provide direct access to Biotron for Vet Med Researchers' temporary vivarium.

Bidding: January 2021

Anticipated Construction Start: February 2021

Substantial Completion: May 2021

Kohl Center Addition & Renovation



TOTAL COST:	\$48,074,000
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Budget Status:	Green
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Schedule Status:	Green
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Current Phase	Design
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FUNDING SOURCES:

Gift/Grant	\$10,000,000
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PRSB	\$33,974,000
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PR-Cash	\$4,100,000
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DESIGN / CONSTRUCTION TEAM:

A/E	Berners Schober
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General Contractor	TBD
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RISKS:

1. Occupancy during construction.
2. Coordination with the Rail Road.
3. Potential Supply Chain delivery issues.
4. Construction Staging and Access.

MITIGATIONS:

1. Design Team working with Campus and DFDM to coordinate and mitigate the issues above.

NOTES:

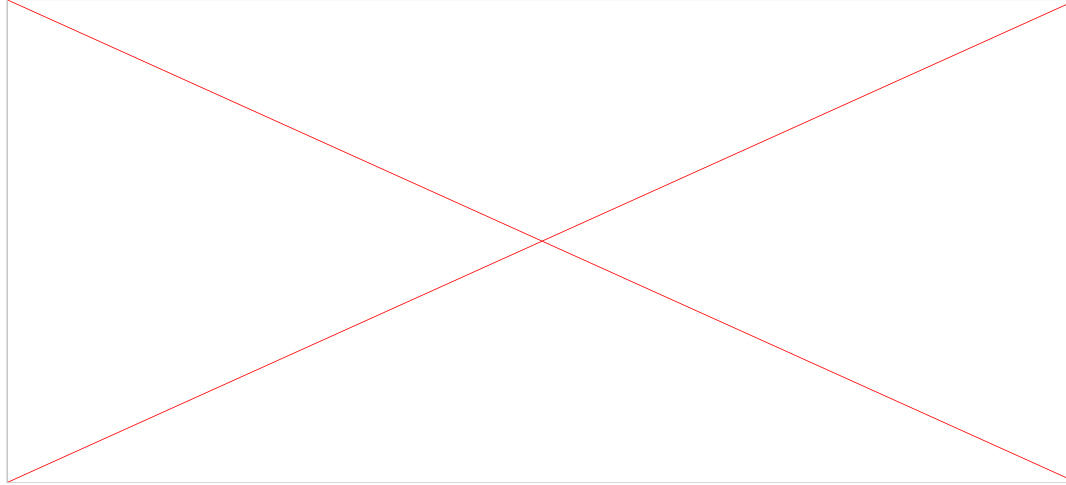
1. Design continues towards 75% completion. Anticipated BOR & SBC approvals February 2021.

Bidding: February, 2021

Anticipated Construction Start: July 2021 **Substantial Completion:**

November, 2023

Camp Randall South End Zone



TOTAL COST: **\$77,646,000**

Budget Status: **Green**

Schedule Status: **Green**

Current Phase **Design/Build**

FUNDING SOURCES:

Gift/Grant **\$3,000,000**

PRSB **\$68,046,000**

PR-Cash **\$6,600,000**

DESIGN / CONSTRUCTION TEAM:

A/E **Berners Schober**

General Contractor **JP Cullen**

RISKS:

1. Construction postponed for a min. of one year.
2. Schedule is compressed to fit in off-season.

MITIGATIONS:

1. Regular Coordination & Communication with Design/Build team. Design continues.
2. The project was approved for Design-Build process to mitigate the compressed schedule.

NOTES:

1. Design continues towards completion.
2. Design/Build Contract - GMP #1 for design and preconstruction services will be complete in Nov. 2021.

Anticipated Construction Start: Nov 2021 Substantial Completion:

Tentatively Aug 2022

Bascom Hill/Lathrop Drive Utility Replacement - Phase II



RISKS:

- 1. Occupancy coordination.
- 2. Small Bidder Pool

MITIGATIONS:

- 1. Project management communication
- 2. Bid early winter to get participation and good pricing from as many bidders as possible.

NOTES:

- 1. Design Began in May 2020
- 2. Requesting SBC Authority to Construct October 2020

TOTAL COST: **\$20,076,000**

Budget Status: **Green**

Schedule Status: **Green**

Current Phase **Construction-Phase I**

Current Phase **Design**

FUNDING SOURCES:

GFSB 65% **\$13,217,000**

PRSB 34% **\$6,859,000**

DESIGN / CONSTRUCTION TEAM:

A/E **Ring & DuChateau**

General Contractor **Terra Engineering**

Bidding: January/February 2021

Anticipated Construction Start: May 2021

Substantial Completion: **June 2022**

Capital Projects Update

1. 2021-23 UW System Capital Budget Recommendations
2. Capital Projects: In Construction
3. Capital Projects: In Design
4. **Capital Projects: In Planning / Initiation**

Capital Projects: In Planning & Design

29 Projects In Initiation thru Design Development (BOR/SBC Authority To Construct Pending if Required)	Total Estimated Project Cost
MSC Physical Therapy Interactive Learning Classroom	330,000
Site Utility Steam Dist Pit 4/13-79/12 Replacement	6,238,000
Van Hise Hall Standpipe Renovation	449,000
Site Utility Elect Dist System Renov & Replacement	3,547,000
Engineering Hall Roof Replacement (All Agency)	1,705,000
Site Utility Steam Dist Pit 59/10 to Ag Bulletin Replace	6,582,000
Multi Building Elevator Reno & Replace	2,888,000
Stoval Hall Fire Suppression System Replacement	1,205,000
Multi Building Sprinkler Syst Retrofit & Renov.xlsx	14,750,000
Multi Building Fire Alarm (Ph 8 & 9)	5,995,000
Multi-Building Exterior Envelope Repair	5,952,000
Memorial Union Addition and Repairs	1,426,000
University Health Services Floors 5-6 Renovation	1,125,155
Bascom Hill/Lathrop Drive Utility Replacement, Phase 2	20,076,000
Kohl Center Addition & Renovation	48,074,000
Veterinary Medicine Addition & Alteration	107,500,000
Mechanical Engineering Building Envelope Stabilization	2,296,000
Chamberlin Hall Weaver 6th Floor Laser Lab	1,700,000
Ed Sci & Teachers Ed Fire Suppression Sys Renovation	2,897,000
Vilas Hall Elevator Renovation	2,500,000
WGNHS Mt Horeb Fac Fire Alarm & Prot Syst Reno	457,000
Mem Library Halon System Repl (Rare Books Area)	2,553,000
Brogden Psychology Building Exterior Renovation	2,981,000
Animal Science Fire Suppression System Renovation	1,592,000
College Library Room 1250 Remodel	5,597,000
EHS 2nd Floor Renovation	3,682,000
Linden Dr. Temporary Bridge	400,000
Biochem Cryo-Electron Microscopy Renovation	2,400,000
Engineering Hall Sprinkler and Gas Piping Upgrades - Phase 1	4,239,000
	\$ 261,136,155

Notes:

1. Funding commitment to planning ensures future projects are "shovel ready" for bidding and construction, as well as, lined up for the Biennial Capital Budget Request approvals.
2. All are in processing to select A/E's this summer.

22 Advanced Plng & Studies	Total Study/Plng Costs
New COE Replacement Buildings (Phase I & II)- Advanced Planning	300,000
Elvehjem Renovation Advanced Planning	100,800
Near East Play Fields Advanced Planning	57,600
Engineering Drive Utilities Advanced Planning	300,000
New FP&M Physical Plant Operations Facility - Advanced Planning	300,000
Wisconsin School of Business Master Plan	250,000
University Club Renovation Advanced Planning	125,000
McArdle Lab Building Renovation Advanced Planning	150,000
New Computer Data Information Sciences Building Advance Planning	400,000
Physics Library Renovation -Advanced Planning Study	28,980
Off Site Collections and Preservation Facility Advanced Planning	119,000
Library Mall Redevelopment Advanced Planning	44,000
Engineering Hall Instructional Lab & CBE Advanced Planning	86,000
Sterling Hall Radiation Safety Advanced Planning	250,000
MSC/Bardeen - BRMS Emergency Generator Study	40,000
Ag. Deans Residence Remodel Advanced Planning	350,000
WIMR Oxygen & Carbon Supply Advanced Planning	40,000
WisPIC Parking Lot Reconstruction Advanced Planning	140,000
Stoval Hall - State Lab of Hygiene Renovation Advanced Planning	32,000
Willow Creek Master Plan	100,000
Science Hall Renovation Advanced Planning Study	200,000
Barron WVDL - Advanced Planning	60,000
	\$ 3,473,380



Questions?