

Campus Planning Committee Spring 2022 Session

Facilities Planning & Management March 24, 2022

AGENDA



1. Welcome & Introductions

2. Old Business

- a) Approval of December 16, 2021, meeting minutes (Action)
- b) Status Report on the 2023-29 Six-Year Capital Development Plan (Gary Brown)
- c) AVC Capital Projects Update (Cindy Torstveit / Kip McMahan)
- d) "Transforming the Built Environment" Update
 - i. West Campus Innovation District Master Plan
 - ii. One-Time Funding for Capital Projects

3. New Business

- a) Public Open Space Projects Update: Library Mall & Divine Nine (Aaron Williams)
- b) Signage Subcommittee Formation & Charge (Gary Brown) (Action)

4. Announcements

a) Upcoming meetings for Spring Semester

5. Adjournment



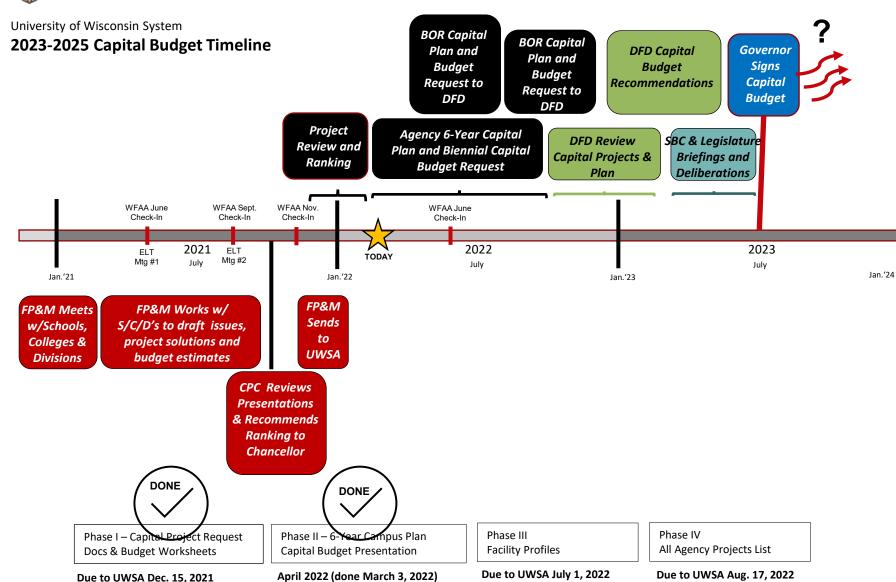
2023-29 Six-Year Capital Development Plan Status Report

Gary Brown, Director of Campus Planning & Landscape Architecture Campus Planning Committee
March 24, 2022





UW-Madison Capital Planning Process



2023-29 Six-Year Plan Priority Initiatives

"The story of our 6-year plan..."

Support Continued Growth in the College of Engineering

2023-25 Engineering Building Replacement (adv. planning done; re-starting design development)

Enable removal of Mosse Humanities Building

- 1. 2021-23 Levy Hall L&S Academic Building (enumerated & in design development)
- 2. 2023-25 EXT move to ext. Computer Sciences; remove building ASAP w/gift funds (initiating adv. Planning)
- 3. 2023-25 Frances St Parking Structure includes land costs; may be P3 block development
- 4. 2023-25 Art Lofts Renovation & Addition advance plan done; may be P3 block development
- 5. 2027-29 Music Academic Building (addition to Hamel) starting adv plng soon w/gift funds

Consolidate our Libraries – Return of Space for STE(A)M Reuse

- 1. 2023-25 Off-Site Collection & Preservation Facility (Verona II)
 - a. Vacates main campus space to repurpose for academic & research support
 - b. Consolidates 18 major libraries across campus into 4 hub libraries and 2 professional libraries
 - c. Reduces from 782,600 ASF to 594,700 ASF of library space on the main campus, returning 187,900 ASF to the campus for reassignment and reuse
- 2. 2023-25 Astronomy, Math and Physics Library Consolidation
- 3. 2023-25 Helen C. White College Library Renovations
- 4. 2027-29 Memorial Library Renovation, Phase I

Repair & Renovate our Historic Buildings

- 1) 2023-25 Music Hall Restoration
- 2) 2025-27 Science Hall Renovations

2023-2025 Capital Budget Request

| FPM Recs | CPC Rank | ELT Rank | Project Name | Funding Source(s) | Proj. Cost \$ Million | Project Status | Notes |
|-------------|---------------|-------------|---|----------------------|--------------------------|-------------------|---|
| 1 | 1 | 1 | College of Engineering Replacement Building | GFSB, G-G | 300.00 | In Design Dev. | 50/50 funding split \$150 GFSB, \$150 G-G |
| 2 | 2 | 2 | Music Hall Restoration | GFSB | 25.90 | Adv Plan Done | Reviewing code & program needs |
| 3 | 3 | 3 | Art Lofts Renovation & Addition* | GFSB, G-G | 115.00 | Adv Plan Done | Mosse enabling, Potential P3 dev. |
| 4 | 4 | 4 | Computer Science Renovation & Extension Consolidation | GFSB | 15.00 | In Adv Plng | Mosse enabling |
| 5 | 5 | 5 | Frances Street Parking Structure* | PRSB | 31.50 | Adv Plan Done | Mosse enabling, Potential P3 dev |
| 6 | 6 | 6 | Library Collections Preservation Facility | GFSB | 36.29 | Adv Plan Done | Moved to 100% Gift-Grant |
| 7 | 7 | 7 | FP&M Addition & Renovation | GFSB, PRSB | 40.53 | In Adv Plng | Enables CDIS site |
| 8 | 8 | 8 | Helen C. White College Library Renovation | GFSB | 27.06 | Adv Plan Done | Enables library consolidation & backfill |
| 9 | 9 | 9 | Camp Randall Memorial Sports Center Replacement* | PR, PRSB, G-G | 250.00 | Adv Plan Done | |
| 10 | 10 | 10 | Near East Playing Fields | GFSB,PR-CASH | 10.20 | Adv Plan Done | Moved to 100% Gift-Grant |
| 11 | 11 | 11 | Steenbock Library Active Learning Space | GFSB | 5.88 | Adv Plan Done | Enables library consolidation |
| 12 | 12 | 12 | South Central Steam Utility Replacement | GFSB, PRSB | 58.60 | In Adv Plng | |
| 13 | 13 | 13 | Kronshage Residence Hall Renovation | PRSB | 75.80 | Adv Plan Done | |
| 14 | 14 | 14 | Adams & Tripp Residence Halls Renovations | PRSB | 56.36 | Adv Plan Done | |
| 15 | 15 | 15 | Union South Hospitality Updates | PRSB | 5.43 | In Adv Plng | |
| 16 | 16 | 16 | Lakeshore Path Limnology Pedestrian & Bicycle Bridge | PR-CASH | 3.17 | Adv Plan Don | |
| 17 | 17 | 17 | Fleet & Garage Services Facility | GFSB/PRSB | 9.00 | In Adv Plng | Enables FP&M Block Redevelopment |
| | | | Total (17 Projects requested): | | \$1,065.72 M | | |

2025-2027 Capital Budget Request

| FPM Recs | CPC Rank | ELT Rank | Project Name | Funding Source(s) | Proj. Cost \$ Million | Project Status | Notes |
|-------------|-------------|-------------|--|----------------------|--------------------------|-------------------|---------------------------------|
| 18 | 18 | 18 | Science Hall Renovation | GFSB, G-G | 112.40 | Adv Plan Done | |
| 19 | 19 | 19 | Birge Hall Renovation & Addition | GFSB, G-G | 243.00 | In Adv Plng | |
| 20 | 20 | 20 | McClimon Sports Complex Upgrades | PR, PRSB, G-G | 12.00 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 21 | 21 | 21 | Gym-Nat Kinesiology Building Addition | GFSB, G-G | 104.24 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 22 | 22 | 22 | Walnut Street Greenhouses, Phase 2 | GFSB, G-G | 10.00 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 23 | 23 | 23 | Barnard Residence Hall Renovation | PR, PRSB | 10.49 | Needs Adv Plan | |
| 24 | 24 | 24 | CSHP Black Start & Generation Implementation | GFSB, PRSB | 69.88 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 25 | 25 | 25 | Dayton St Low Pressure Steam Upgrade | GFSB, PRSB | 11.37 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 26 | 26 | 26 | Slichter Residence Hall Renovation | PR, PRSB | 23.00 | Adv Plan Done | |
| 27 | 27 | 27 | Chadbourne Hall Rheta's Dining Hall Renovation | PR, PRSB | 22.55 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 28 | 28 | 28 | Waters Residence Hall Renovation | PR, PRSB | 63.80 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 29 | 29 | 29 | Dayton Street Parking Structure | PR-CASH | 36.00 | Adv Plan Done | Complete an Adv Plan in 2023-25 |
| 30 | 30 | 30 | Campus Drive Pedestrian and Bike Path Extension | PRSB | 4.17 | Needs Adv Plan | Complete an Adv Plan in 2023-25 |
| 31 | 31 | 31 | Mills Street Parking Structure | PRSB | 26.77 | In Adv Plng | Incls Land Acquisition |
| X | X | X | Gordon Dining & Event Center Addition & Renovation | PRSB | \$39.27 | Adv. Plan Done | Added to meet capacity demands. |
| | | | Total (15 Projects requested): | | \$788.94 M | | |

^{* =} Potential P3 Implementation

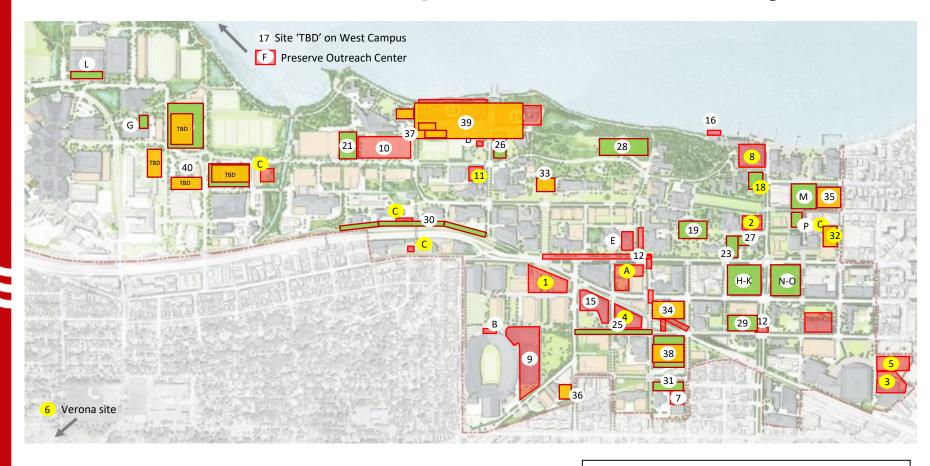
2027-2029 Capital Budget Request

| FPM Recs | CPC Rank | ELT Rank | Project Name | Funding Source(s) | Proj. Cost \$ Million | Project Status | Notes |
|-------------|-------------|-------------|---|----------------------|--------------------------|-------------------|---|
| 32 | 32 | 32 | Music Academic Building | GFSB, G-G | 175.00 | | Mosse enabling, Adv Planning in 2022. |
| 33 | 33 | 33 | Agricultural Hall Student Services Center | GFSB, G-G | 9.68 | | Advance Planning in 2025-27 |
| 34 | 34 | 34 | Psychology Building Replacement | GFSB, G-G | 210.00 | | Advance Planning in 2025-27 |
| 35 | 35 | 35 | Memorial Library Renovation, Phase I | GFSB | 55.55 | | Advance Planning 2025-27 |
| 36 | 36 | 36 | Joint Services Officer Education Building | GFSB | 54.00 | Adv Plan Done | |
| 37 | 37 | 37 | Bradley, Cole & Sullivan Residence Halls Renovations | PRSB | 74.82 | | Advance Planning in 2025-27 |
| 38 | 38 | 38 | CSHP Chiller & Thermal Energy Storage System Addition | GFSB, PRSB | 79.25 | | Advance Planning in 2025-27 |
| 39 | 39 | 39 | Lakeshore Residence Hall Steam Laterals & Chilled Water | GFSB, PRSB | 26.90 | | Advance Planning in 2025-27 |
| 40 | 40 | 40 | West Campus Parking Facility* | PR-CASH, PRSB | 67.00 | | Will be studied under the West Campus Master Plan Update in 2022 |
| | | | | | | | |
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| | | | Total (9 Projects requested): | | \$752.20 M | | |

100% Gift-Grant Funded Projects (over \$1M) no ranking – FINAL (alpha order)

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|-------------|-------------|-------------|---|----------|----------------------|--------------------------|-------------------|---------------------------|
| FPM Recs | CPC Rank | ELT Rank | Project Name | Schedule | Funding Source(s) | Proj. Cost \$ Million | Project Status | Notes |
| | | | Computer, Data & Information Sciences Building | 2021-23 | G-G | 230.00 | In Design Dev | Incls. \$5M utility costs |
| | | | Camp Randall Stadium Videoboard Replacement | 2021-23 | G-G | 8.00 | PO Contract? | |
| | | | Elvehjem Building Exterior Envelope Repairs | 2021-23 | G-G | 12.01 | In Design Dev | Moved from Minor AA |
| | | | Engineering Hall CBE Instructional & Research Labs | 2021-23 | G-G | 12.40 | In Adv Plng | |
| | | | Engineering Hall Sprinklers, Phase 2 | 2021-23 | G-G | 3.50 | In Adv Plng | |
| | | | Ag Dean's Residence Renovation | 2023-25 | G-G | 7.70 | Adv Plan Done | |
| | | | Campus Facility Removals | 2023-25 | G-G | 0.88 | | Adv Plan in 2022 |
| | | | Lakeshore Nature Preserve Outreach Center | 2023-25 | G-G | 7.00 | Initiating | Adv Plan in 2022 for 2023 |
| | | | Library Collections Preservation Facility | 2023-25 | G-G | 36.29 | Adv Plan Done | Moved from BCB. |
| | | | MSC Renovations | 2023-25 | G-G | 56.00 | | Adv Plan in 2022 for 2023 |
| | | | Near East Play Fields Renovation | 2023-25 | G-G | 10.20 | Adv. Plan Cone | Moved from BCB. |
| | | | Grainger Hall Classroom Renovation | 2025=27 | G-G | 4.48 | Adv Plan Done | |
| | | | Cooper Hall School of Nursing Addition | 2025-27 | G-G | 25.00 | | Adv Plan in 2022 for '25 |
| | | | Grainger Hall Office Space Renovation | 2025-27 | G-G | 1.30 | Adv Plan Done | |
| | | | Nielsen Tennis (Fitness Center) Expansion | 2025-27 | G-G | 27.13 | | Adc Plan in 2024 for '26 |
| | | | Library Mall Redevelopment | 2025-29 | G-G | 6.00 | In Adv Plng | |
| | | | High Containment BSL3/ABL3 Core Facility (at URP) | 2027+ | G-G | TBD | | |
| | | | Primate Research Facility | 2027+ | G-G | TBD | | |
| | | | Ingraham Hall Addition for LaFollette Institute | 2027-29 | G-G | 65.00 | | Adv Plan in 2025 for 2027 |
| | | | Grainger Hall Café/Cafeteria Remodel | TBD | G-G | 4.50 | Adv Plan Done | |
| | | | Grainger Hall Student Space Addition | TBD | G-G | 3.70 | Adv Plan Done | |
| | | | HSLC Academic Affairs, Phase 2 | TBD | G-G | 33.42 | | |
| | | | Marshfield Ag Research Station HQ Building | TBD | G-G | 4.02 | | Adv Plan in 2022 |
| | | | University Club Renovations | TBD | G-G | 25.00 | In Adv Plng | |
| | | | Vilas Hall Floor 7 Renovation | TBD | G-G | 2.94 | Adv Plan Done | |
| | | | Vilas Hall PBS WI Tech Ops Ctr Renov. (2 nd & 3 rd Fls) | TBD | G-G | 3.00 | Adv Plan Done | |
| | | | Total (26 Projects): | | | \$589.47 M | | 9 |

2023-2029 Six-Year Capital Plan - Summary



Key Issues, Themes & Priorities

- Support Continued Growth in Engineering
- Enable Removal of Mosse Humanities Building
- Consolidate our Libraries & Return Space for STE(A)M Reuse
- Repair and Renovate our Historic Buildings

Total Capital Plan: \$3.15 B
67 projects

(including G-G)



AVC Capital Projects Update

Cindy Torstveit, AVC Facilities Planning & Management Kip McMahan, FP&M University Architect Campus Planning Committee March 24, 2022

Current Major Projects







Recently Completed

- 1. WIMR West Wedge
- 2. Linden Dr Parking Facility
- 3. Field House Renovation & South Plaza
- 4. Witte Hall Addition & Renovation
- 5. Meat Science & Animal Biologics Discovery
- 6. Red Gym Renovations



Major Projects in Construction

State Projects

- Charter St Chilled Water Valves
- Site Utility Steam Distribution Pits
- Bascom Hill/Lathrop Dr Utilities, Ph 2
- 10. South Campus Utility Improvements
- 11. Babcock Dairy Plant and CDR Renov
- 12. Camp Randall Stadium South Endzone
- 13. Sellery Hall Addition & Renovation
- 14. SERF Replacement (The Nick)
- 15. Gym/Nat Replacement
- 16. Vet Med Addition & Renovation
- 17. Chemistry Building Addition & Renov
- 18. Kohl Center Addition

UW Managed Projects

- 19. Zoology 1st Floor Wang Lab Renov
- Chemistry 2nd Floor Wang Lab Renov
- Chamberlin Hall 6th Floor Weaver Lab
- Weeks Hall 4th Floor Dutton Lab Renov
- Biochemistry Cryo-Electron Microscopy 24. MSC Kinesiology Renovation
- DoIT Digital Publishing & Printing Services Relocation*
- FP&M Phys Plant Relocation & Renov 27. 21 N. Park Street Adv Plan & Renov
- * = off campus



Major Projects in Design

State Projects

- Engineering Replc Bldg, Ph I
- WVDL Barron County*
- L&S Academic Building
- **Engineering Dr Utilities**
- Bascom/Lathrop Dr Utilities, Ph 4
- Johnson St Steam/Condensate

UW Managed Projects

- WIMR-Dock & Primate Ctr Renov
- Engineering Hall Sprinklers, Ph 1
- CDIS Building
- Engineering Hall CBE Renov
- Memorial Union Addition & Renov
- Ag Dean's Renovation

Major Projects in Design: \$753M

State Capital Projects

(Enumerated, more than \$1M)

Quantity: 5

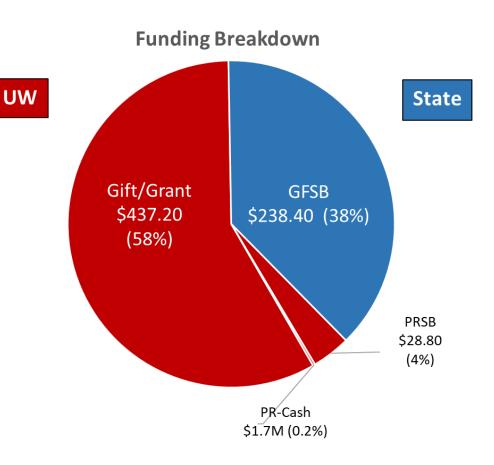
Total: \$493,897,000 (66%)

UW-Managed Projects

(More than \$1M)

Quantity: 5

Total: \$259,123,430 (34%)



Major Projects in Construction: \$847.2M

State Capital Projects

(Enumerated Only, More than \$1M)

Quantity: 13

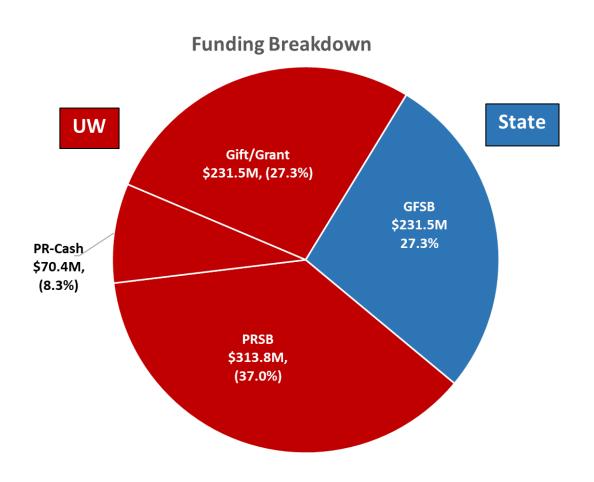
Total: \$801,259,000 (95%)

UW-Managed Projects

(More than \$1M)

Quantity: 12

Total: \$45,960,000 (5%)





Projects In Design



Engineering Building Replacement



| TOTAL COST: | \$300,000,000 |
|-------------------------|---------------|
| Budget Status: | Green |
| Schedule Status: | Yellow |
| Current Phase: | A/E Selection |
| FUNDING SOURCES: | |
| GFSB | \$150,000,000 |
| Gift/Grant | \$150,000,000 |
| DESIGN / CONSTRUCTION | TEAM: |
| A/E | TBD |
| General Contractor | TBD |

RISKS:

- Enumeration Deferred. Re-submit for 2023-25 Biennial Capital Budget as single 340,000 GSF building. \$300,000,000 split 50/50 between Gift and GFSB.
- 2. Proceeding with new AE selection and preliminary design before enumeration using gift funds. Phase 1 design project cancelled (20E2X).
- 3. Coordination with Engineering Drive Utilities project in same area and timeframe.

MITIGATIONS:

- Same FP&M Project Manager for both Building and Utility projects.
- 2. Taking programming information from closed Phase 1 project and putting into A/E request for new single building project.
- 3. College of Engineering will get a building that meets their needs earlier than previous 2-phase building solution.

NOTES:

- 1. New A/E selection completed in January 2022. (21L3J)
- 2. Will require demolition of 1410 Engineering Drive and east (non-historic) add'n to Material Science Engineering.

Bidding:Spring 2024Anticipated Construction Start:Summer 2024Substantial Completion:Summer 2027

Levy Hall L&S Academic Building



| Green |
|------------|
| Green |
| Pre Design |
| |

FUNDING SOURCES: GFSB \$60,363,000

Gift/Grant \$28,078,000

DESIGN / CONSTRUCTION TEAM:

| A/E | Ramlow Stein/Bora Architects |
|--------------------|------------------------------|
| General Contractor | TBD |

RISKS:

- 1. Introduction of pedestrians into an area that is already busy
- 2. Lack of site lay down space based upon building footprint.

MITIGATIONS:

- 1. AE is reviewing traffic at the corner to confirm appropriate queuing areas and width of sidewalks.
- 2. Reviewing options for removal of additional houses south of Clymer to provide site storage/laydown space.

NOTES:

1. Target Budget: \$77,416,000

2. Enumerated Budget: \$88,441,000

3. Project is being coordinated with the Lathrop Drive utility project (17J2L).

Bidding: Spring 2023 **Anticipated Construction Start:** Summer 2023 **Substantial Completion:** Winter 2025

2015 Campus Master Plan Block Development



Levy Hall Building Removals - Summer 2023



Computer, Data and Information Sciences (CDIS) Building



The CDIS Building Courtyard — a new campus space for connections and collaboration at UW-Madison.

| TOTAL COST: | \$230,000,000 |
|------------------|--------------------|
| Budget Status: | Green |
| Schedule Status: | Green |
| Current Phase | Design Development |
| FUNDING SOURCES: | |

DESIGN / CONSTRUCTION TEAM:

Gift/Grant

| A/E | Kahler Slater and LMN |
|----------------------|-----------------------|
| Construction Advisor | CG Schmidt |
| General Contractor | TBD |

RISKS:

- 1. Expedited schedule for design and construction
- Disruptions to neighboring buildings: Brogden and Discovery. Includes disruption to both research and vivarium spaces
- 3. Cost fluctuations and material availability
- 4. Timely land transfer/condominium agreement with WARF

MITIGATIONS:

- 1. Regular coordination meetings
- 2. CMAA independently confirming costs and constructability

NOTES:

\$230,000,000

- 1. Added 7th Floor to program: \$25M Range
- Received approval from the BOR in December 2021.
- 3. Added \$5M Campus Support for steam tunnel and vault
- 4. WARF Property Lease/Transfer to BOR in April 2022.
- 5. Vivarium occupants will temporarily relocate and return to original spaces after construction is complete.

Schematic Design: Complete

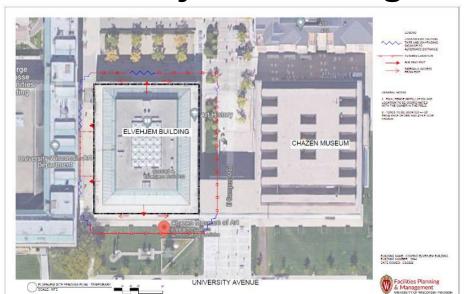
Demo Bids Due: March 22, 2022 & April 5, 2022

New Building Bid Due: November 2022

Substantial Completion: December 2024

UW

Elvehjem Building Exterior Envelope



| TOTAL ESTIMATED COST: | \$12,094,000 |
|-----------------------------|---------------|
| Budget Status: | Green |
| Schedule Status: | Green |
| Current Phase | A/E Selection |
| FUNDING SOURCES: | Gift/Grant |
| BOARD OF REGENTS: | June 2022 |
| SCHEDULE: | |
| Masonry Substantial Comp. | January 2023 |
| Skylights Substantial Comp. | April 2024 |

RISKS:

MITIGATIONS:

1. DFD Small Project is erecting fencing and netting around the Elvehjem Building.

NOTES:

- 1. The project was initially included in the scope of the Minor project 19G2N. The costs exceeded the limits of a Minor project and was converted to a gift/grant funded project.
- 2. Elvehjem is a historic structure. The Wisconsin Historical Society is aware of the masonry and the skylight phases of the project. Formal approval is forthcoming.



AAC Contractor

General Contactor

Gymnasium/Natatorium Replacement



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

Phase II Construction Current Phase: New Building

| FUNDING SOURCES: | |
|-----------------------|---------------------|
| Gift/Grant | \$36,600,000 |
| PRSB | \$89,791,000 |
| DESIGN / CONSTRUCTION | ON TEAM: |
| A/E | HOK / Kahler Slater |

RISKS:

- 1. Two-and-a-half-month delay in steel delivery.
- 2. Substantial completion date provided by GPC is now March 8, 2023.
- 3. Coordination with Vet Med project; concurrent construction.

MITIGATIONS:

- 1. Exploring opportunities to make up time (extended hours).
- 2. Boldt hired as CMAA (~\$665K paid by project).

NOTES:

Dirty Ducts

JP Cullen

- 1. Structural Steel completed November 5, 2021.
- 2. Concrete slab placement completed. Interior CMU's walls being erected. Pool floor has been poured. Pooled walls formed and awaiting concrete placement.
- 3. \$15M of PRSB was removed from the project for a new total project cost of \$111,391,000, of which, \$16,391,000 has been placed on the reserve line. The project is tracking for a total project cost of \$95M.

Construction Start: March 2021

Groundbreaking: September 2021

Substantial Completion: March 2023

A/E

General Contractor

Chemistry Addition and Renovation



| TOTAL COST: | \$133,100,000 | |
|-----------------------------|------------------------|--|
| Budget Status: | Red | |
| Schedule Status: | Red | |
| Current Phase: | Substantial Completion | |
| FUNDING SOURCES: | | |
| GFSB | \$91,200,000 | |
| Gift/Grant | \$25,828,000 | |
| Cash | \$16,072,000 | |
| DESIGN / CONSTRUCTION TEAM: | | |

RISKS:

- 1. Lecture Hall AV screen size issues.
- 2. Phase II work occurring in an occupied building.
- 3. Exhaust System Issues

MITIGATIONS:

- 1. Installing temporary AV screens for Spring semester until new screens arrive (to be installed during Summer 2022).
- 2. DFD hired a CM to provide oversight on Phase II.
- 3. Design team assessing solutions which include adding fans.

NOTES:

Strang/Ballinger

Miron

- 1. Beginning the design of the 4th floor research lab fit-out; at 35% design in Summer/Fall 2022.
- 2. Early estimate of 4th floor: \$8.4-\$11M. An additional cost estimate will be completed as part of the 35% design.

Renovation Substantial Completion: Jan 2023

Veterinary Medicine Addition and Renovation



| TOTAL ENUMERATION: | \$128,603,000 | |
|-----------------------------|---------------|--|
| Budget Status: | Green | |
| Schedule Status: | Green | |
| Current Phase: | Construction | |
| FUNDING SOURCES: | | |
| Gift/Grant | \$38,500,000 | |
| GFSB | \$90,103,000 | |
| DESIGN / CONSTRUCTION TEAM: | | |
| A/E | Flad | |
| General Contractor | CD Smith | |

RISKS:

- 1. Coordination with Gym/Nat project; concurrent construction.
- 2. Total FFE estimated at \$21M. All purchased outside of project.
- 3. Structural Remediation of existing building to be completed as part of project.

MITIGATIONS:

- 1. Boldt hired as CMAA (~ \$1M paid out of project).
- 2. Purchasing coordinator hired and on-board with SVM.

NOTES:

- 1. Construction is underway at the new north building (slab pouring), and remodeling/structural remediation in existing south building. Groundbreaking was June 18, 2021.
- 2. Demolition of two buildings at Charmany and old Wisconsin Veterinary Diagnostic Lab complete.

Bidding: January 2020

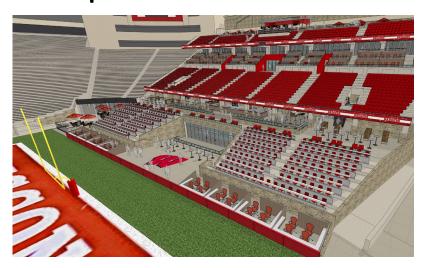
Construction Start: June 2021

Phase I Substantial Completion: June 2023

Phase II Substantial Completion: December 2024



Camp Randall South End Zone



| TOTAL COST: | \$77,646,000 | |
|-----------------------------|-----------------|--|
| Budget Status: | Green | |
| Schedule Status: | Green | |
| Current Phase | Construction | |
| 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

RISKS:

1. Schedule is compressed to fit in off-season.

MITIGATIONS:

1. The project was approved for Design-Build process to mitigate the compressed schedule.

NOTES:

JP Cullen

- 1. Design/Build Contract GMP #1 and #2 for design and preconstruction services completed June 2021.
- 2. Design/Build Contract GMP #3 completed in August 2021.
- 3. Demolition and reconstruction started in November 2021.
- 4. Design/Build Contract GMP #4 has begun, to be completed in August 2022.

Anticipated Construction Start: April 2021

Substantial Completion: Tentatively Aug 2022



Sellery Hall Renovation and Addition



| TOTAL COST: | \$78,811,000 | |
|-----------------------------|---------------|--|
| Budget Status: | Green | |
| 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.
- Coordination with 19G2C Steam project in same timeframe and same site.

MITIGATIONS:

- 1. Lessons learned from Witte.
- Boldt was used to help with project document creation and phasing.

NOTES:

- 1. Bids received under budget by \$5,200,000
- 2. Due to the budget surplus, items such as new windows, were added back into the scope, that had previously been removed.

Anticipated Construction Start: August 2020

Substantial Completion: August 2023



Kohl Center Addition and Renovation



| TOTAL COST: | \$48,074,000 | |
|-----------------------------|-----------------|--|
| Budget Status: | Green | |
| Schedule Status: | Green | |
| Current Phase | Construction | |
| FUNDING SOURCES: | | |
| Gift/Grant | \$10,000,000 | |
| PRSB | \$33,974,000 | |
| PR-Cash | \$4,100,000 | |
| DESIGN / CONSTRUCTION TEAM: | | |
| A/E | Berners Schober | |
| General Contractor | Miron | |

RISKS:

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

MITIGATIONS:

- 1. Campus and DFD are coordinating and mitigate the issues above.
- 2. DFD has hired a construction advisor to assist with coordination issues.

NOTES:

- 1. Final Design is complete and ready for bidding.
- 2. Received BOR & SBC approvals August 2021.

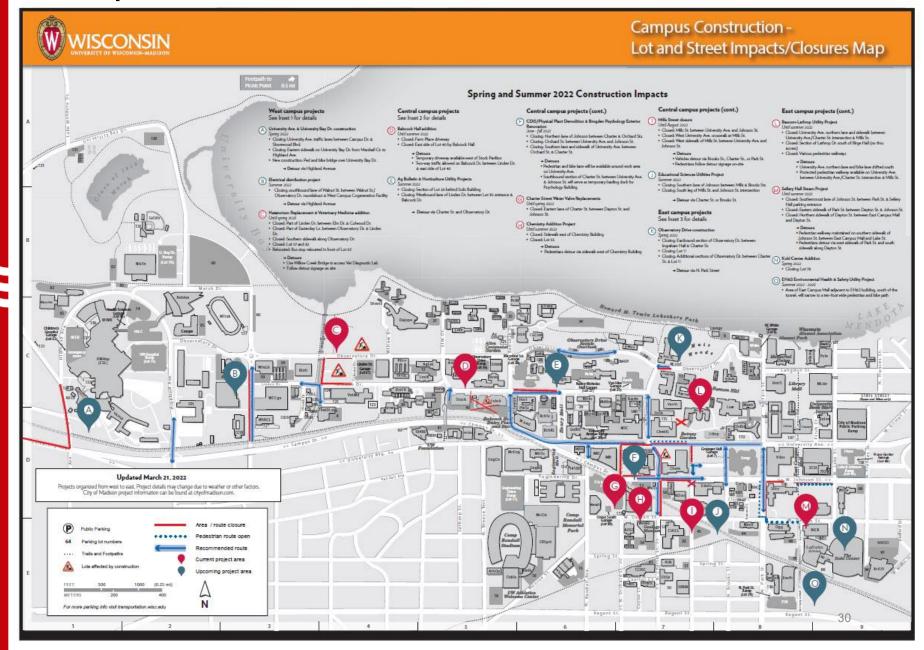
Bidding: November 2021

Anticipated Construction Start: Fall 2021

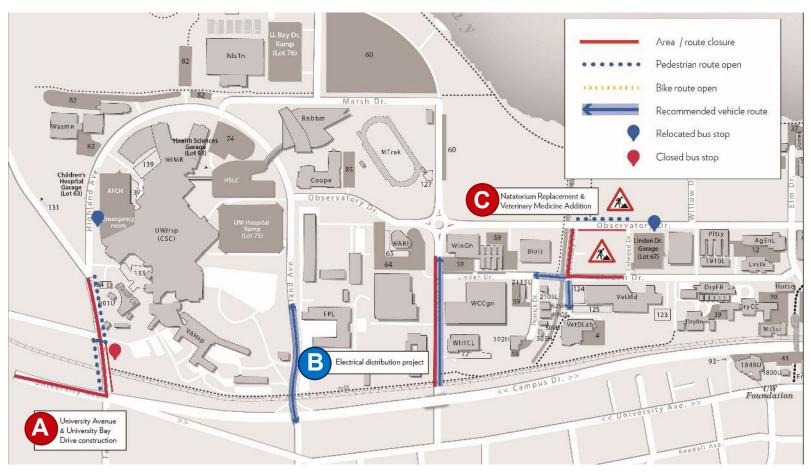
Substantial Completion: July 2024



Campus Construction – Summer 2022

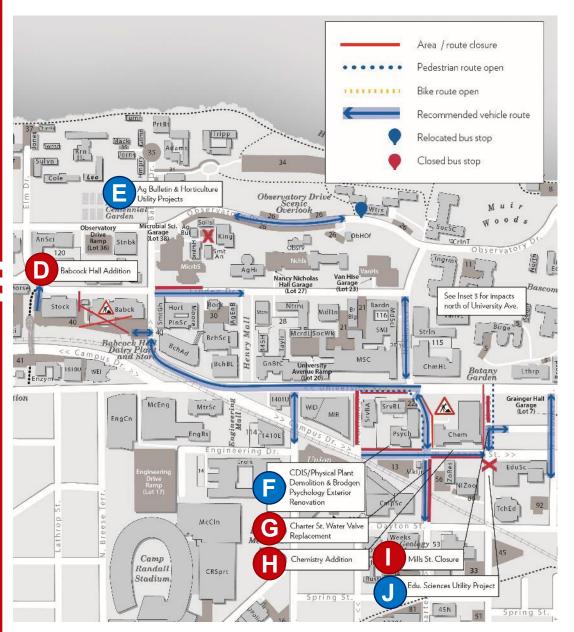


Campus Construction – Near West & West



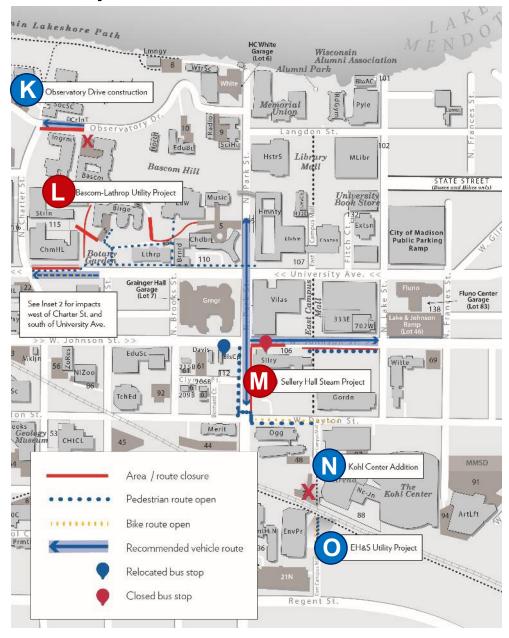
- A. University Avenue Reconstruction (City of Madison)
- B. Observatory/Walnut/Linden Electrical Distribution Project
- C. Bakke Center & Vet Med Addition Construction

Campus Construction – Central Campus Area



- D. Babcock Hall Addition
- E. Ag Bulletin & Horticulture Utility Projects
- F. CDIS/Physical Plant Demo & Brogden Exterior Reno
- G. Charter St. Water Valve Replacement
- H. Chemistry Addition
- I. Mills St. Closure
- J. Educational Sciences
 Utility Project

Campus Construction – East Campus Area



- K. Observatory Drive Construction
- L. Bascom-Lathrop Utility Project
- M. Sellery Hall Steam Project
- N. Kohl Center Addition
- O. EH&S Utility Project



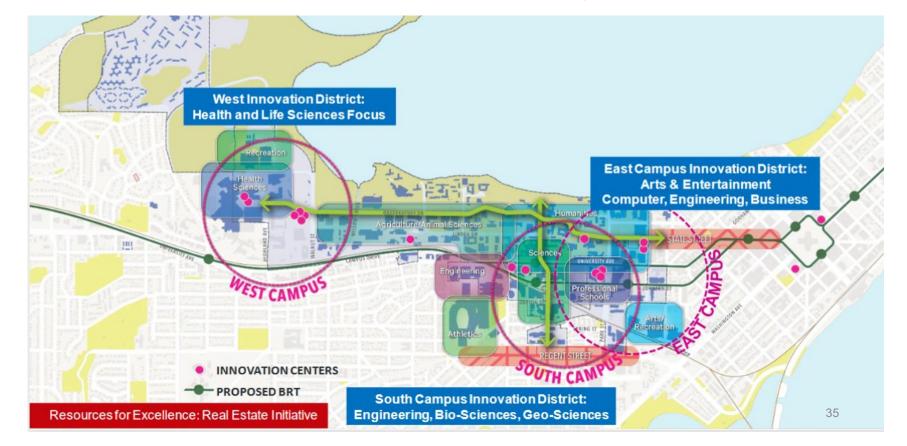
"Transforming the Built Environment" Status Report

Cindy Torstveit, AVC Facilities Planning & Management Campus Planning Committee March 24, 2022

Real Estate Initiative: Innovation District Planning

West Campus Milestone Timeline

- RFQ for West Campus Released Feb. 28
- RFQ Responses Due: April 11, 2022
- Campus Visits: week of April 25, 2022
- Charrettes: week of May 9-11, 2022
- Issue RFP: May 18, 2022
- RFPs due: June 4, 2022
- Selection/Contracts: June 2022
- Launch Planning Project: Summer 2022
- Project Completion: Q1 2023



University Research Park & University of Wisconsin - Madison West Campus Innovation District Master Plan Architect / Real Estate Advisor Request for Qualifications

Research and Analysis



Research Laboratory Renovation Delivery Program

FP&D Lab PM Supervisor and Project Managers:

- Randi Smith hired as supervisor
- Two Laboratory Delivery Project Managers
- Recruitment for one additional staff underway (project QA/QC)

Research Laboratory Recovery Pilot:

College of Engineering, School of Medicine and Public Health, and College of Letters and Science:

- A/E to be hired in Q3-2022 for lab assessments
 - Assess select laboratories for new recruits
- Orientation meetings with Deans underway

Processes and Milestones to Track and Report:

- Timeline Milestones:
 - S/C/D engagement with FP&D and PIs arrival on Campus
 - FP&D engagement with PI and completion of laboratory renovation
- Continuous Process Improvement:
 - Track lessons learned and create check-lists for quality control using valuable internal UW partners/resources.

One-Time Gift/Grant Funded Projects

Total Funding of ~\$61 million

Goals:

- Reduce Deferred Maintenance
- 2. Increase Space Utilization on Campus

Projects:

- Two Major Projects (Library Collections Preservation & Elvehjem)
- Six All Agency projects addressing maintenance and repair projects
- Three All Agency utility projects
- Five removal (deconstruction) projects including funding for staff moves and move coordination



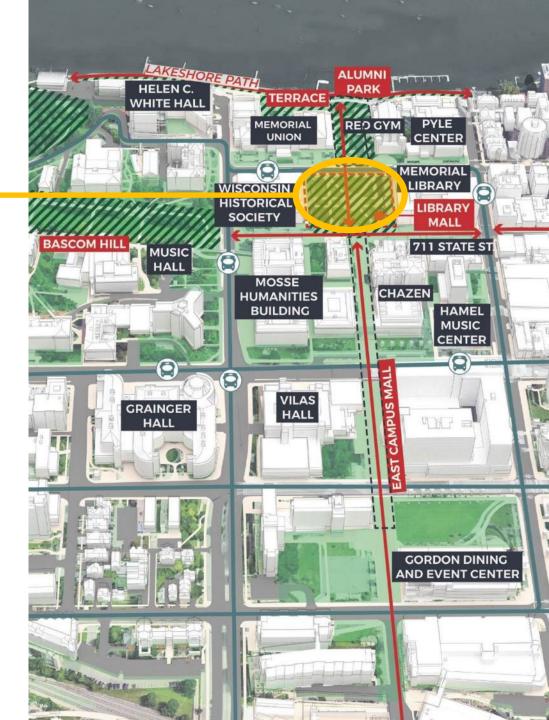
Public Open Space Projects Update: Library Mall & Divine Nine Garden Plaza

Aaron Williams, Assistant Campus Planner Campus Planning Committee Overview March 24, 2022

LIBRARY MALL RENOVATION ADVANCE PLAN

December 2020 – March 2022 Study: \$121,700





PARTICIPANTS

Core Team

- City of Madison Mayor's Office Rueben Sanon
- City of Madison Planning Rebecca Cnare
- Downtown Madison, Inc. Jason Ilstrup
- UW ASM/President of Campus Area NA Amol Goyal
- UW Community Relations Brenda Gonzalez
- UW Division of Diversity, Equity & Educational Achievement (DDEEA) - Cheryl Gittens
- UW Division of Student Affairs Gabe Javier
- UW Office of Sustainability Missy Nergard
- UW/University Relations (Tribal Relations) Aaron Bird Bear
- UW FP&M Gary Brown & Aaron Williams

Consultant Team

- OLIN - A/E Consultant

PROJECT TEAM INITIATION

2021

JAN

- EQT by Design Engagement Consultant
 - Funded by Academic Support Services Order

STAKEHOLDER SURVEY RELEASED

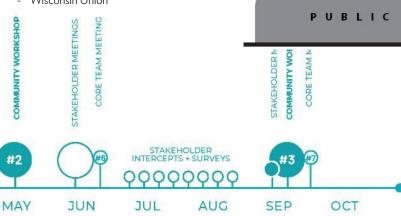
FEB

OLDER GROUP SESSIONS

MAR

Stakeholders

- City of Madison District Alder #8
- City of Madison Engineering
- Downtown Coordinating Committee
- Food Carts & Vendors
- Intercept Interviews Public
- Odyssey Project
- Porchlight
- Pres House
- Skateboard Community
- St. Paul University Catholic Center
- University Club
- UW Asian-Pacific Islander Desi American
- UW ASM
- UW Chazen Museum
- UW Dept. of Planning & Landscape Architecture
- UW FP&M Historic & Cultural Resources
- UW Grounds
- UW Latinx Cultural Center
- UW Libraries
- UW Memorial Library
- UW Mortgridge Center for Public Service
- UW Multicultural Student Center
- UW Police Department
- UW Pyle Center
- UW South Madison Partnership
- UW Student Inclusion Coalition
- UW International Student Services
- UW Black Student Union
- UW Wunk Sheek
- Wisconsin Alumni Association
- Wisconsin Historical Society
- Wisconsin Union



UW

MADISON

EQT

PROJECT TEAM

CORE

TEAM

STAKEHOLDERS

OLIN

ELT



APR

PROJECT DESCRIPTION

- Feasibility study for the area bounded by the State Street Mall, Langdon Street, the Memorial Library, and the Wisconsin Historical Society.
- A successful project will identify the desired elements and programmatic themes to create a consensus-driven vision, as well as identifying the scope, timeline, and budget for future implementation.
- Complete the East Campus Mall vision connecting Regent Street to Lake Mendota.
- Deliver East Campus Mall as a destination within the UW-Madison campus and City.
- Eliminate existing operational challenges related to perpetual maintenance issues.
- 100% privately gift funded project.

GOALS

- Provide a welcoming and inclusive vision for the redevelopment of Library Mall.
- Engage a broad cross section of the community in an equity-based approach.
- Integrate the public civic space into the overall East Campus Mall/State Street context.
- Prioritize sustainability to meet campus goals and resiliency planning efforts.
- Create a flexible vision allowing a variety of programming opportunities.
- Support and foster awareness of the Association of American Colleges & Universities Principles of Excellence in the development of Library Mall.

THEMES



OPEN SPACE

Library Mall is a significant public open space for students. faculty, staff as well as the greater Madison community. Larger contiguous flat green spaces are rare across campus, especially the east end of campus, making Library Mall unique in that regard. The importance of this space for gathering, whether formal or informal, active or passive, has been central throughout its 12,000-year history. It is desirable to offer a space flexible and accommodating to both defined and undefined programming. Previous plans have identified Library Mall as a significant public gathering place in a variety of historical documents. They include the O.C. Simonds Plan (1900), the Warren Powers Laird and Paul Philippe Cret Campus Plan (1908), the Willliam J. Hagenah Lower Campus Plan (1945), The G.W. Longenecker Landscape Plan (1952), and the UW-Madison Campus Master Plans (1995, 2005, 2015). Minor adjustments were also made to the southern edge of Library Mall as part of the 2014 City of Madison State Street Mall



BALANCE OF SOFT TO HARD

Library Mall has been in its current form for the last 65 years. There is significant paved plaza gathering space around Library Mall in the form of State Street Mall. East Campus Mall and the Memorial Union Terrace. Library Mall also provides planted gathering space, affording a wider range of programing capabilities and pedestrian experiences. Additional considerations for the design elements are a need to provide shade in this part of campus and a strong desire to meet stormwater management goals using green infrastructure best management practices, which favor natural plantings and landscape solutions over subterranean or hidden grey infrastructure systems.



GREENSPACE/NATURE

Many participants expressed a desire for additional Greenspace / Nature, specifically native trees and groundcover and with a mixture of sun and shade. The consultant team interpreted this feedback to mean more natural looking planting design, more native vegetation. and an overall greater variety of plants in addition to lawn areas. Library Mall has been used for both active and passive recreation throughout its history. There is a desire to promote more unstructured passive recreation to support both campus and community activities



FLEXIBILITY OF SPACE

Many elements contribute to Flexibility of Space including considerations for seasonal changes, ease of hosting a variety of events, the ability for large crowds to gather, and a space that is visually and programmatically dynamic. Community members described a highly accessible, global gathering place for events that will work when it's cold outside and that can change in a variety of ways.



MOVEMENT / ACCESS

Community feedback emphasized accessibility for different modes of travel such as walking and biking. as well as accessibility overall to people with a variety of abilities including limited mobility. Paths should be sized and materials selected to create a safe pedestrian environment. Principles of universal design should be implemented to create an inclusive space for all community members.



HONOR THE HISTORY

The design needs to acknowledge and reflect the deep history of the site including the long history of the Ho-Chunk people on this land. Engagement feedback supported this desire and future engagement will help develop the many ways to interpret this desire through site design and design elements.



ACTIVITIES

To inform site program and design, the consultant team researched and listened to feedback about the wide variety of Activities on the site and nearby on campus and throughout the community. These activities ranged from winter snowball fights, outdoor performances by student run organizations, and community art projects. Library Mall shall be inherently flexible, allowed to change over time and provide sufficient opportunity to continue to become meaningful in new ways. By infusing the public space with the ability to be programmed as a dynamic system, it will ensure its longevity as a meaningful public outdoor space.



LANDSCAPE WATER

While the desire for water on the site is nearly universal, we heard a wide range of preference for how it could take form. The design team explored bringing in a water element through a programmable low scrim fountain, a mix of an on-site stream with natural elements, and a more formal fountain with lights and seating.



SEATING / SEATING OPTIONS



Seating is a must have element and it needs to be varying in types, forms, and locations, More seating, a mix of sunny and shaded seats, an emphasis on fun or comfort, as well as specific types of seating (e.g. benches or table seating) are all needed. Future designs can explore this theme with all of this feedback in mind in diverse options that additionally consider uses for seating such as perching, people watching, lounging, and eating on the site.



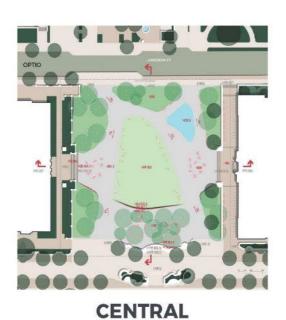
VIBRANT COLOR

Many community members expressed interest in vibrant colors with several different color suggestions. Color in the landscape can connect with cultural significance, evoke specific emotions and create a welcoming and dynamic space. This can be expressed on site through planting. furnishings, signage, lighting, or art,

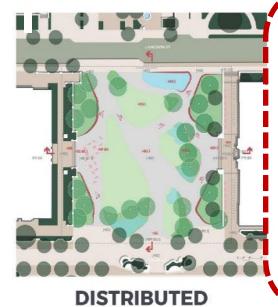




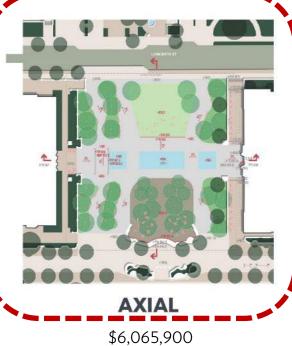
DESIGN CONFIGURATIONS



\$5,988,598 Opinion of Probable Construction



\$7,251,046
Opinion of Probable Construction

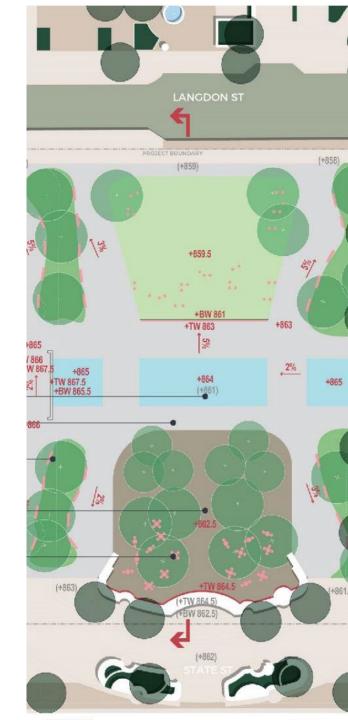


Preferred Option

Opinion of Probable Construction

RECOMMENDATIONS

- Ensure project themes are sustained to provide consistent narrative between the feasibility plan and future work.
- Project centers its efforts on the relationships held by key campus and community partners.
- Project goals highlight what mattered most to participants.
- Plan ensures the design process & engagement embeds the project goals through an equity lens.
- Centering cultural inclusion and a welcoming approach.
- Create opportunities in the next phase to allow insights and perspective about patterns, design, art, spacing, and sizing.
- Ensuring that representation in design is not only about involving voices that embody them but ensuring that the spatial arrangement and orientation of what is needed to represent them is listened to and applied.
- Reference previous planning documents that lend value and insights.



ANTICIPATED SCHEDULE

- Final Report: March 2022

- Fundraising Strategy: 2022

UW-Madison Dodransbicentennial: 2023
 Celebrating 175 Years

- Fundraising: 2023-2025

- WHS Renov. Project: 2023-25

- Memorial Library Project: 2027-29

- 100% G/G Project: 2025-29 (pending fundraising)







D9 DIVINE NINE GARDEN PLAZA

December 2020 – May 2022

Design: \$ 46,250 Construction: \$464,125 **Total Project:** \$510,375

•

100% Gift-Grant funds



PARTICIPANTS

Project Team

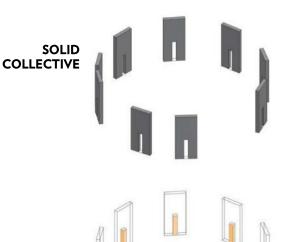
- Mark Guthier AVC & Director of Wisconsin Union
- Maggie Hayes, Director Fraternity & Sorority Life
- Cristian McGough, Fraternity & Sorority Life Specialist
- Kelly DeHaven, Senior Director of Development
- Kate Schnurr, Student Affairs Alumni Relations Director
- Gary Brown, Director of Campus Planning
- Aaron Williams, Project Manager
- Maura Donnelly, UW-System

NPHC Participants

- Adrianna Griffin-Phipps
- Elijah Holmes
- Nyla Mathis
- Israel Oby
- Kyla Pollard
- Zee Akanni
- Brandon Dawning
- Darius Lassiter
- Reece Washington

Stakeholders

- 333 East Campus Mall
- Chazen Museum of Art
- U-Square Condo Association
- UW Grounds
- UW Housing
- Vilas Hall
- Wisconsin Public Media
- National NPHC Organizations







Consultant Team

- Smith Group A/E Design
- Bachmann Construction
 - Forward Electric
 - Michael's Signs
 - Accurate Tree Service
 - Jackson Yard Care
 - Custom Metals

PROJECT DESCRIPTION

Project Intent

- Design & redevelop the existing Vilas Green into a new gathering area for the National Pan-Hellenic Council Greek orgs on campus.
- A new public civic space that educates the campus community on the importance of these historically Black organizations on campus

History

- Since 1946, the National Pan-Hellenic Council (NPHC)
 has been a pillar of community, service, and strength for
 the Black student population at UW-Madison.
- Through campus leadership, community investment, academic achievement, and advocacy, the NPHC has been, and continues to be, a cornerstone for communities of color on this campus.
- NPHC represents a symbol of security and belonging for our black students and has stood as a beacon of support.



PROJECT GOALS

- Provide an exterior gathering space for members of the Divine Nine community.
- The Divine Nine garden plaza will physically acknowledge an underrepresented community at UW-Madison, representing each of the nine chapters in both form and narrative content.
- The project shall integrate and engage members of the NPHC community throughout the design and implementation process.
- The project is an artistic work about creating a public announcement of presence on campus and an important civic gesture to the community at large.
- Project shall be complete prior to Spring Commencement 2022.

PROJECT DESIGN

Size: 1,200 square feet Circle Diameter: 32'-4"

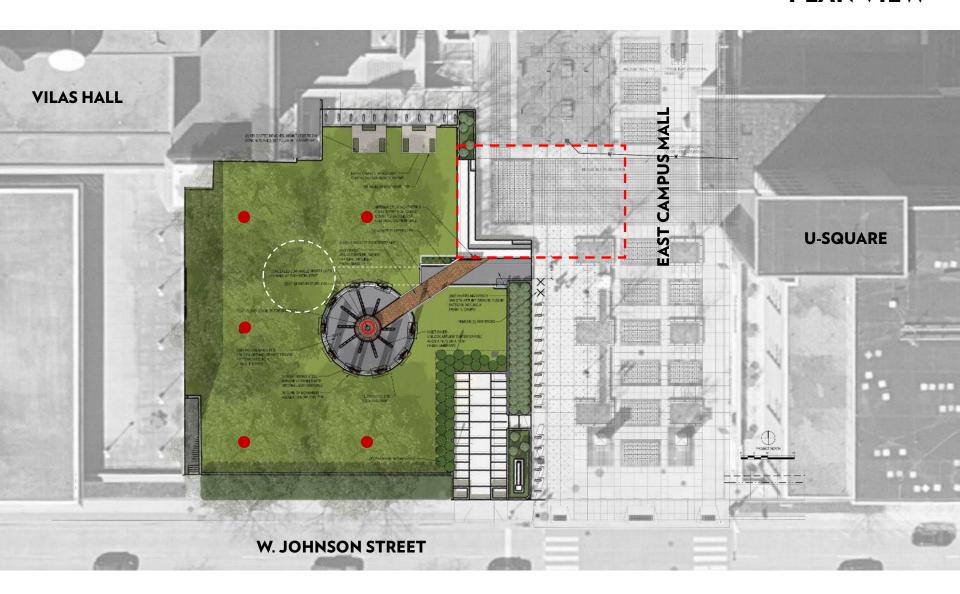
Capacity: 100 standing + adjacent amphitheater

Monuments: Nine total – one of which is unchartered at UW

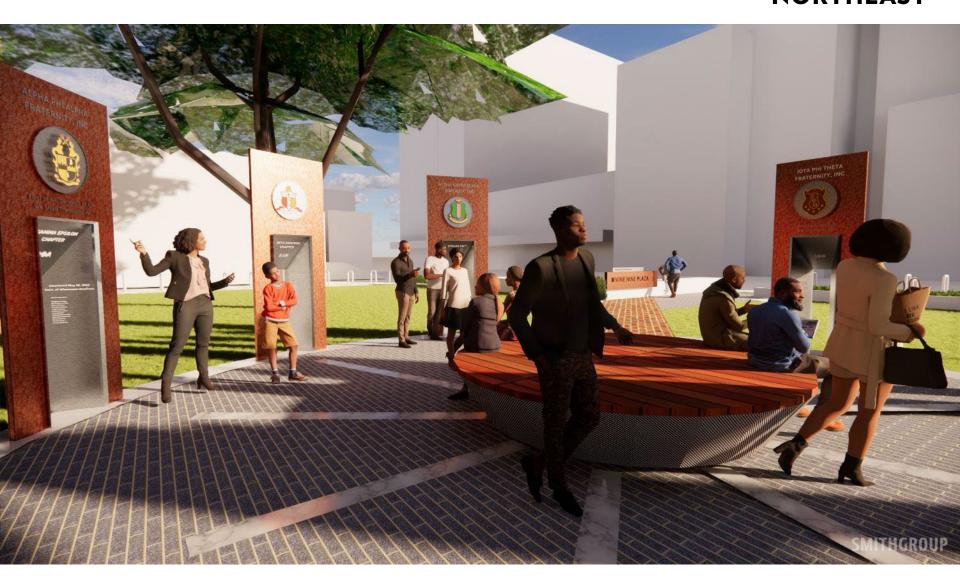
Layout: Organized by founding at UW-Madison



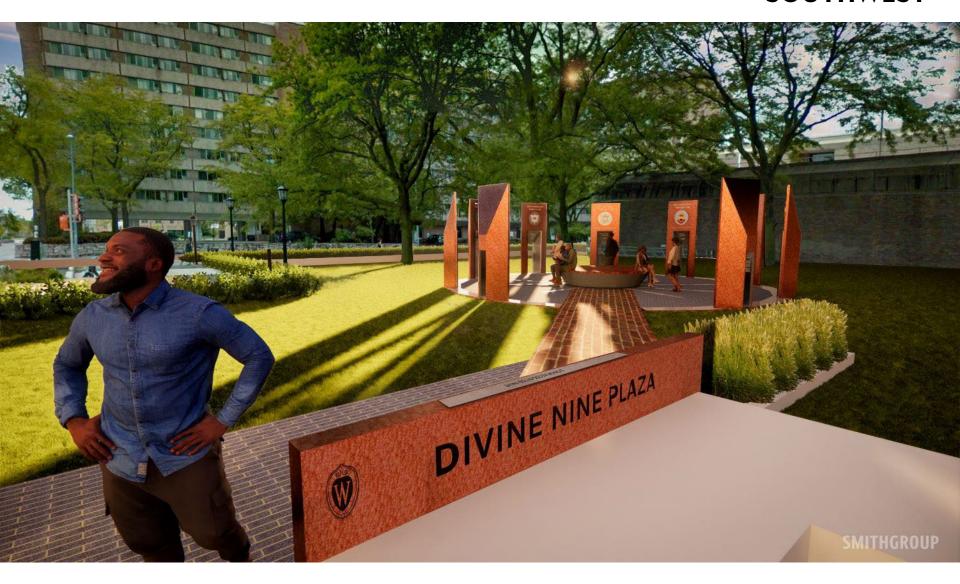
PLAN VIEW



VIGNETTE VIEW NORTHEAST



VIGNETTE VIEW SOUTHWEST



MONUMENT MOCK-UP









PROJECT TIMELINE

- A/E Selection December 2020

- Conceptual Design January 2021

- Stakeholder Engagement February-March 2021

- Final Design April 2021

- Bid Posting September 2021

- Bid Opening October 2021

- Construction Start December 2021

- Substantial Completion May 2022

Ribbon Cutting May 7, 2022









Exterior Signage & Wayfinding Policy Update Work Group Overview

Gary Brown, Director, Campus Planning Campus Planning Committee March 24, 2022



WORK GROUP CHARGE

- Review and update of the current "Exterior Graphics, Wayfinding and Signage Policies and Design Guidelines" policy (#UW-6037)
- Framework for consistent wayfinding and signage
- This is <u>not</u> a redesign of the existing signage standards, but a thorough review of policy #UW-6037 with additional attention given to:
 - New sign types not currently addressed
 - Review and approval processes of signage requests
 - Current deficiencies and ambiguity within the policy
- Current guidelines were last updated in 2003.



EXISTING EXTERIOR CAMPUS SIGNAGE FAMILY

 This is <u>not</u> a redesign of the existing signage standards, but a thorough review of policy #UW-6037 with updates as determined.



+ Policy #UW-6037

WORK GROUP MEMBERSHIP

Work Group will include:

- FP&M Campus Planning & Landscape Architecture Chair Jonathan Bronk
- Chancellor's Office Representative
- University Marketing Representative
- University Housing Representative
- CPC Member
- CPC Member
- CPC Member

Other key stakeholder groups will be brought in as necessary to reflect a broad cross section of campus users with specific and diverse perspectives.

BUSINESS CASE & STATEMENT OF NEED

- 1. Updated policy shall reflect new signage types while ensuring a functional wayfinding system that is cost-effective to implement and maintain.
- 2. Ensure campus maintains a cohesive exterior wayfinding system that meets the needs of campus, provides visitor wayfinding, and serves emergency response services.
- The needs of programs, departments, and campus entities vary greatly regarding exterior signage. Address those needs while maintaining a consistent wayfinding system.
- 4. Existing signage needs a long-term commitment for maintenance funding. The policy needs to be regularly updated to successfully serve campus constitutes while assuring long-term viability.



WORK GROUP SCOPE

Known Topics to Address:

- 1. Revise policy to add "new" additional signage types, (see below)
- 2. Review existing signage types and typical information included on each.
- 3. Revise policy document to address discrepancies and ambiguity.
- 4. Update policy format and graphic supplements for ease of use.
- 5. Update and streamline the online request process.

Current Signage System Elements

- Building Identification Signs
- Building Information Signs
- Off-Campus Directional Signage & Wayfinding
- On-Campus Directional Signage & Wayfinding
- Campus Gateway Signs
- Parking Lot Signs
- Banners & Temporary Signs
- Heritage Plaques
- Memorial Signs
- Construction Project Signs
- Regulatory & Street Traffic Signs
- Image Projecting
- Corporate & Donor Signs

New Signage System Elements

- Window Graphics/Displays/Clings
- Electronic/digital Signage and Graphics
- Exterior video boards (both interior & exterior)
 visible from the outside
- Sandwich "A-Frame" Signs
- Interpretive Signs
- Conformance w/City of Madison Signage Ordinances
- Other elements as determined by Work Group

WORK GROUP ROLES & RESPONSBILITIES

- Attend/participate in meetings (anticipate 7 mtgs w/ additional prep work)
- 2. Identify precedents from other universities/locations for exterior sign design, policies, standards, and practices.
- 3. Members provide feedback and constructive criticism.
- 4. Identify needs and goals of exterior sign policy.
- Create consensus.
- 6. Members represent their assigned stakeholder group AND overall campus.







WORK GROUP MILESTONES

Form Exterior Sign Policy Update Work Group (March 24, 2022)

Meeting #1: *April 5, 2022*

Review existing signage system

Confirm charter/scope/schedule of Work Group

Begin to develop issues and needs list based on current policy

Meeting #2: April 19, 2022

Precedent review

Review of existing signage types and guidelines in the context of the policy

Meeting #3: May 24, 2022

Stakeholder input and discussion

Meeting #4: June 14, 2022

Identify current needs for exterior signage on campus. Identify and define new signage types and guidelines to add to policy.

Meeting #5: July 12, 2022

Policy work – Existing signage procedures for removal, restoration, repair Identify supplemental documents and information needed

Meeting #6: July 26, 2022

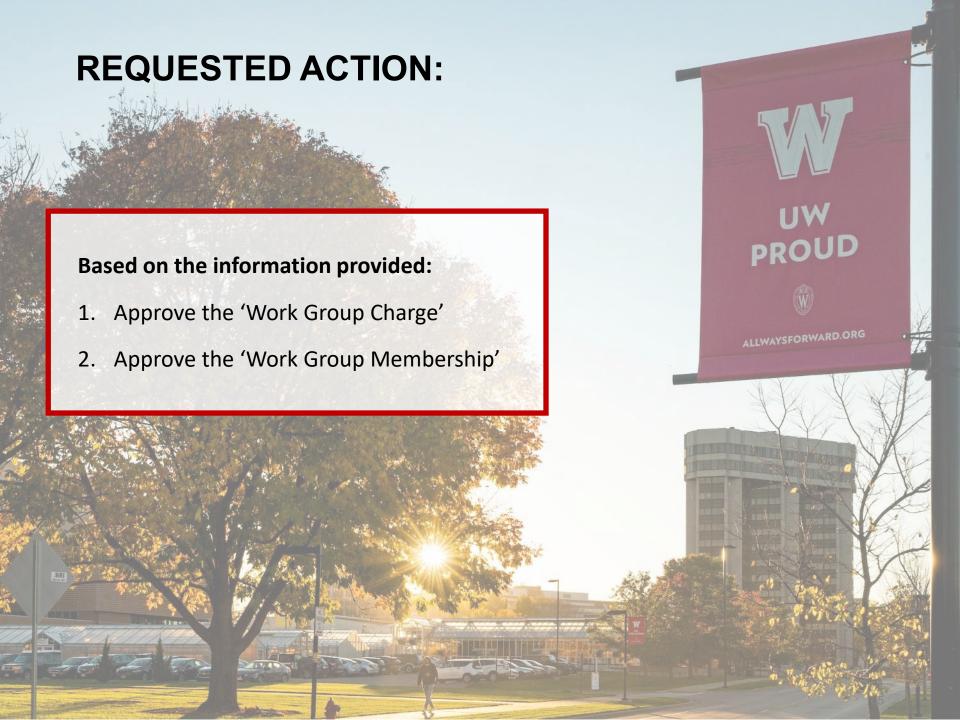
Work Group and Stakeholder review of Draft Exterior Sign Policy

Meeting #7: September 6, 2022

Hold for final review if necessary.

Present to Campus Planning Committee for Recommendation October 2022





ANNOUNCEMENTS



| Date | Tentative Agenda Topic(s) | Location |
|--------------------|--|-----------------------------|
| April 14, 2022 | HOLD – May cancel for lack of agenda items. | Hybrid In-Person + Webex |
| May 12, 2022 | AVC Project Updates BCB Status Report West Campus Innovation District Planning Upcoming Items for Fall 2022 Session Office of Sustainability Update? | Hybrid In-Person + Webex |
| September 15, 2022 | HOLD | TBD |
| October 20, 2022 | HOLD | TBD |
| November 17, 2022 | HOLD | TBD |
| December 15, 2022 | HOLD | TBD |

ADJOURN