



## Facilities Planning & Management

To: Campus Community

From: FPM Project Team

Date: Summer 2021

Re: **UW-Whitewater Facilities Projects- Summer 2021**

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Along with a few program revenue maintenance projects, our campus has been fortunate enough to receive funding for several GPR projects which will yield significant benefit to our campus community. We recognize it may be inconvenient to operate and work around this construction but our team works to accomplish as much as possible in the summer in an effort to minimize the impact of this inconvenience on our campus community during the fall and spring semesters.

Following is a list and description of both DFD State Projects and FPM In-House Projects that are scheduled to take place on our campus Summer 2021.

### **DFD State Projects Summer 2021**

#### **1. Esker Hall Roof**

**Timeline: May - August**

This project replaces the roof for Esker Dining Hall. The roof was installed in 1986 and while the roof coating installed in early 2000s extended the roof life, it is now failing and leaking into the facility. The roofing systems, flashing, drain assemblies will be removed and replaced. Staging areas will be defined and coordinated to ensure pedestrian safety.

#### **2. Parking Lot #17**

**Timeline: June - August**

This project reconstructs Parking Lot #17 (north of Fischer) including the access drive along Fischer Hall and replaces the associated underground domestic water, sanitary sewer, and storm sewer lines. The storm sewer running the length of the parking lot will be upsized to handle the increased storm water flow from recent projects.

#### **3. Center of the Arts-Sculpture Lab**

**Timeline: June – January 2022**

This project will reconfigure the Sculpture Lab to meet current safety, health and ventilation requirements for the sculpture and metal fabrication, coating, etching and other related art techniques within the Arts Sculpture Lab. The Foundry will be relocated to an adjacent unconditioned addition. This project will keep the Sculpture lab off-line through the Fall 2021 semester.

#### **4. Perkins Stadium Turf Replacement**

**Timeline: May - August**

This project replaces the synthetic turf at Perkins Stadium including modifying the subsurface base as required to accept the replacement material. The concrete and synthetic walkways around the field will be partially removed and replaced. This replacement is necessary to restore the cushion and reduce risk of concussions.

#### **5. Young Auditorium Dimming**

**Timeline: June - September**

This project will replace the dimming and network portion (control systems, stage manager panels, house light control stations, work light control stations, dimmer racks, relay racks, emergency lighting and transfer switch) of the lighting system in Young Auditorium. The work also includes Lobby and Terrace lighting and dimming control upgrade.

#### **6. Elevator Replacements**

**Timeline: June-August**

University Center freight elevator replacement and Drumlin Dining hall freight elevator. For Drumlin it is a piston replacement only.

**7. CA Air Handlers****Timeline: June-July**

There are two AHU projects for the CA. The first will remove and replace existing shaft and bearings on AHU #1. This work is necessary to keep the unit operational until it can be replaced with an All-Agency project in approximately 2 years. The second project will replace AHU #2.

**8. Upham Exterior Envelope Caulking****Timeline: May - July**

The building exterior has suffered failures of the sealant. All window sealants to be inspected for holes to be chemically cleaned and caulked. The failed urethane sealant at the bent metal detail at the bottom of the veneer will be cut out and the open joint will be cleaned and caulked. The exposed aggregate precast will be cleaned as required. The precast and supply will be cleaned, taped, backed and caulked. The sealant contained within the exterior veneer between precast panels, window and door perimeters, inset panels at windows and joints at the base of building will be cut out, cleaned, backed and caulked. The ore chip at the top of each stain location will be cut out, cleaned and void filled.

**9. McGraw Hall Redundant UPS project****Timeline: June - August**

This project will provide a redundant system for the UPS unit in the McGraw Hall Data Center. This project will protect campus servers ensuring that campus has a working UPS at all times and iCIT provision of technology for both our campus and external contracts is not interrupted.

**10. McGraw Hall Leak Repairs****Timeline: May - August**

McGraw Hall has had leak issues for many years. It has been determined it is not a roof issue. A project that was completed in 2018 to repair the vertical expansion joint gaskets did not resolve the issue. This project will review the building construct and determine the failure points.

**11. Heating Plant Upgrade****Timeline: Current – November**

Historically the campus steam has been purchased from a third-party utility provide with the campus Heating Plant providing primary backup to the purchased steam. The current contract is set to expire in July of 2021. This project installs new fuel oil burners and provides plant updates to allow the campus to safely, reliably, and efficiently produce steam to serve the entire campus. The project also ensures full redundancy of fuel production.

**12. Chilled Water Loop & Steam Pit Repairs****Timeline: March - August**

This project completes the planned upgrades to the underground central utility systems, rebuilds or replaces failing steam pits, and provides a new chilled water loop to support existing and proposed campus development. It includes rebuilding or replacing steam pits, rerouting steam and condensate distribution lines to better serve adjacent facilities, providing a campus utility loop and extending the chilled water lines to create a new utility loop that will aid in circulation for year-round biocide control to eliminate harmful bacteria. Several exterior campus staircases need to be torn out in order to access the utility lines. These stairwells will be replaced with improved graded concrete walkways. Several areas on campus will be disturbed during this project (see attached map).



### **FPM In-House Projects Summer 2021**

#### **A. McCutchan Patio**

**Timeline: May-July**

McCutchan was originally constructed in 1960. The campus has made efforts over recent years to provide a facelift to many of the spaces within this facility. A desirable patio space has been created in an effort to improve the functionality and aesthetics of this building which houses several programs including Student Diversity Engagement and Success (SDES), PreCollege Programs and The Royal Purple. The patio project was started in Summer of 2020 and will be finished this summer with the addition of sun shades and refurbished exterior furniture.

#### **B. McCutchan- Office Abatement**

**Timeline: May-August**

The improvements made to McCutchan have included abating and providing new carpeting for many of the department spaces. There are several offices left in McCutchan that retain the asbestos containing floor tile. While this tile is not harmful while undisturbed it is also desirable to remove and abate the spaces when given the opportunity. FPM has secured funding to abate and provide carpet for these remaining offices. This effort will complete the asbestos abatement effort for this entire facility.

#### **C. Heide 4<sup>th</sup> Floor Office Abatement**

**Timeline: May-August**

FPM has secured funding to abate several offices on the 4<sup>th</sup> floor of Heide Hall. While the existing floor tile is not harmful while undisturbed it is also desirable to remove and abate the spaces when given the opportunity. FPM has secured funding to abate and provide carpet for these remaining offices. This effort will complete the asbestos abatement effort for this entire facility.

While there can be inconvenience, we hope the overall sentiment is excitement over the list of projects and planned improvements for our campus. We appreciate your understanding and support. Please reach out to Maureen Quass 262-472-6733 (FPM In-House Projects) or Nicole Thompson 262-472-5553 (DOA State Projects) if you have any questions regarding the details or timeline for any particular project.

