

University Facilities Planning Board

Committee Agenda

October 18, 2022

Call to Order

Fee Status as of

- Academic Facility Fee: \$171,067.78
- Equipment Fee: \$58,508.35

The role of the UFPB is advising the Chancellor on priorities for the campus. Please see Policy 304 for details:

<https://www.msun.edu/admin/policies/300/304.aspx>

Current Project In Progress:

- **HSC- Nursing Move/Renovations (HSC 113, 114 and office spaces) These rooms are currently in use**
 - HSC 114-Substantially completed.
 - Technology scheduled to be installed, as time allows. Currently using an AV Technology cart
- **HSC- Room 112/214/ 215/215A lab renovations-all rooms will be in use for Fall 2022**
 - Substantially complete and punch list has been done for this project.
 - HSC 112-A&P/Science Classroom-Lab
 - Technology is scheduled to be installed when time allows, currently an AV technology cart is being used in this room
 - HSC 215 Biology Classroom/LAB Scheduled for use for FALL 2022 classes
 - Technology is schedule to be completed Summer 2023 or when time allows prior to that, currently an AV technology cart is being used in this room.
 - Autoclave-condenser has been purchased and waiting for arrival for installation (updated status as of 10.10.22)
- **Brockmann Room 106 Classroom Renovations** (*Academic Facility Fee account to be used*)

Construction of student workspace modules in the electrical lab in order to facilitate increased number of students working safely in the same area.

 - ~~Remove the air lines and gas lines off the North and East walls in 106~~—COMPLETED
 - Replace classroom lights with LED's approved by Dan Ulmen and raise the light fixtures up to the grid on the East side of nearer the girders- (*this may be included with the Energy Upgrade project*)
 - ~~Paint Classroom walls~~—COMPLETED
 - Flooring to be reviewed and/or replaced in the classroom
- **Wayfinding signage**
 - Chancellor has made this a priority on 7-20-21
 - Subcommittee has been formed and have met: Jim Potter, Maura Gatch, Dan Ulmen, Neil
 - Budget needs to be defined for this project
 - Jim Potter, Dan Ulmen, and Eva met on 12-28-21 to discuss the structure and design of the signs. Jim made the proposal to the Chancellor the following week for approval on the design. Waiting to hear back on this.
 - Two directional signs in place by start of BOR in May, 2022 COMPLETED
 - 6 more sign post frames will need to be completed and the landscape.
 - Street signage-Phase 1
 - Locations
 - Solar powered lights ?
 - Pathway signage-Phase 2

- Locations

Project Planning/ Proposals:

- **Brockman 212 remodel- Multi-Purpose Classroom**(includes technology, carpet, paint, lighting. This may require end year funds if available. (Still need a Project Request Form submitted for this project)
 - Transformation into a WebEx room similar to room 202 (which is a polycom room)
- **Brockmann Center Classroom Carpeting**
 - Prioritized rooms in order are 201, 203, 204, 209, 211, 213, 214, 215 and 212.
 - This will involve phasing as the requested list is quite large.
- **Hagener Science Center Room 105 (613 sf) currently OFFLINE**
 - Nursing has requested this room to be renovated to be used as a Nursing Classroom. (Project request form was submitted on 4-1-21) -moved to priority 1 for the Dean of Nursing 1-18-22
 - Jaime Duke reported on 4.20.22 that all items in room 105 have been submitted for disposal, she was going to follow up with the status.
 - Abatement of flooring
 - new flooring installed
 - remove sink and cabinets
 - need technology for faculty to teach
 - whiteboard needs purchased and installed
 - classroom furniture needed
- **Cowan Hall Room 318 9(1276 sf)-Classroom is currently OFFLINE**
 - CASE submitted project request form on 2-22-22
 - Dismantle Nursing program's wall mounted equipment.
 - Install wall space for projections and projectors for south wall; install 1-2 whiteboard walls.
 - Install Smartboard.
 - Install modular furniture/seating that accommodates collaborative learning; remodel plans should approximate those of CH 310 (759 sf).
 - Replace overhead lighting and ceiling tiles.
 - ~~Replace lighting in hallway entrance to CH 318/316. COMPLETED~~
 - Repair and paint walls.
 - Replace carpet.
 - Replace window blinds.
 - Install wi-fi system so that wiring is out of view.
 - Install a teaching station.
- **Request from Dean Beth Durodoye to move Mac Lab over to Pershing Hall (moving from CH 112 current Mac Lab)**
 - CH 112 is 994 SF-current Mac Lab
 - Pershing Hall room 118 is 909SF, and Pershing Hall 113 is 629SF
 - Building does not have an elevator
 - Adding the Mac Lab to Pershing Hall would increase the building usage (Spring Semester usage 10 hours week, for 3 classes/14 students)
- **Brockmann HVAC/Energy Upgrades (A/E Project-ARPA Funded \$855,000.00)**

This project will upgrade the buildings mechanical equipment to improve energy efficiency. This will also include all lighting throughout the entire building, as well as some new ceiling tiles grids and panels.

 - Feasibility study will be conducted first to determine the priority of list with in this project
 - 10-21-21 Falls Mechanical Services has been appointed to this project. Mark Hines, A/E, will be the project manager
 - Budget is about \$750,000 after consulting fees

- Bid process has failed due to only having one bidder and bid was much higher than the project limit amount (July 27, 2022)
- A/E will be asking for more money for this project (2.73M) and bid process will have to start over

- **Auto Tech (A/E funded) Building System Renovation**
 - Engine exhaust, Relief fans, new heating system
 - Waiting for a “project initiation request” form from A/E, currently no preliminary design or bids

- **Library (A/E funded \$1.1M) Roof**
 - No preliminary design or bid

- **Brockman 204 Glowforge/3D Printer Room**
 - Request is for ventilation to be placed near recently installed power outlets in BC204. The ventilation would be used to evacuate smoke created by CNC laser cutter/engravers recently purchased. These were purchased for use in the Engineering, manufacturing, and design drafting departments. Possible solutions would be to add ventilation to the upcoming ceiling project or to one of the two windows in the room. The CFM requirement for ventilation of one CNC lasers is roughly the same as needed for a standard clothes dryer. Each one comes with a 4”x 8’ hose and each subsequent machine would need the same. Each machine comes with its own fan so there is no need for extra hardware beyond vent covers and the holes needed to vent to outside air.
Current need is for 1 vent with provisions for up to 4 vents possible.
 - Additional electrical outlets have already been added to this room as requested.

Campus Master Plan preliminary development In progress:

- Facilities Service Director Has Requested Strategic Plans for Each Department from Deans and Directors. Facilities Services Director requests that the Provost develops those requests in the dean’s meetings.
- Provost, Dan and Marianne Hoppe would like to implement a Committee/Board to establish space management, design, and technology planning. This would also include creating a ‘classroom design guidelines’ for our campus.
- Work on the development of campus classroom design guidelines has begun with ITS and Facilities Services Director, especially with the electrical and mechanical items involved in the campus building’s infrastructure.
- The UFPB meeting 1-18-22 Dan had asked that all the Dean’s provide a priority list of items in your department. These are the top priority projects from each department:
 - HSC 105
 - BC 212-This needs to be discussed as it is not considered covered by classroom renovation funding.
 - CH 318
- Dan would like to create a “tribute/memorial” committee and policy similar to what Bozeman has. This would help outline the procedures in requesting trees, benches, areas, and plaques that are requested often for memorials on campus. (MSU-Northern does not maintain memorial plaques)

Equipment for Instruction Requests:

Adjournment-

- All future project requests from campus deans and department heads though the UFPB will require the proper project request documentation which will be provided by the Facilities Services Director (FSD) as well as project initiation documentation which the FSD will manage.