CONSTRUCTION PLANNING AND PROGRESS MEETING
BROUGHT TO YOU BY INFRASTRUCTURE PLANNING AND FACILITIES
October 2018

Twitter hashtag #msuconstruction
PLEASE LET US KNOW HOW WE’RE DOING

• We want your thoughts and suggestions about the online version of Construction Junction, and what we might do to improve.

• Please leave any comments or suggestions in the feedback box on the Construction Junction webpage located at: http://ipf.msu.edu/construction/construction-junction/index.html.
MSU Board of Trustees updates

Project updates:

• Wilson Road extension.
• Interdisciplinary Science and Technology – construct original building.
• Business College Complex – Addition No. 2 – Pavilion.
• Strategic academic development – STEM teaching, learning and interdisciplinary research facilities.
• Cook Hall – building renovation.
• Jenison Field House – renovations.
• FRIB – High Rigidity Spectrometer (HRS) and Isotope Harvesting Experimental Vault
• FRIB – Cryogenic Assembly Building (CAB)
• Water distribution – campus water system improvements.
• Music Building – Addition No. 3.
• Wharton Center - Cobb Great Hall and Pasant Theatre seat replacement.
Step 2: Authorization to proceed:

- T.B. Simon Power Plant – install reverse osmosis system.
- Planetarium – addition.
- Hubbard Hall – exterior masonry restoration and window replacement – phase four.
- Old College Field – Secchia Stadium and McLane Stadium – install field lighting.
Step 2: Authorization to proceed:

- Wonders Hall – teaching, learning and student support.
- Veterinary Medical Center – A-wing – alterations to second-floor locker room.
- Swine Teaching and Research – expansion.

Step 3: Bid and contract award:

- Planetarium – addition.
Project location
Project milestones:

• Parking Lot 112 (Conrad Hall) was opened to the public.
• Street tree planting started along a portion of the new Wilson Road.
• The project nearly came to a complete standstill for three weeks in September because of a labor dispute between The Michigan Infrastructure and Transportation Association and Operating Engineers Local 324.
• The project was back to full staff as of Oct. 1, and is still on track to be substantially complete on Nov. 15.
Impact updates:

• The Hagadorn Road Boulevard will be closed for construction, including the closure of the River Terrace pass-through.
• Residents and visitors to the River Terrace Neighborhood will experience detours during a period lasting about a month due to work in the median.
• Various pedestrian and vehicular detours will continue until Nov. 15, including lane closures on Hagadorn Rd.
Wilson Road extension (CP11349)

River Terrace detour

Wilson Road Extension
River Terrace Neighborhood Road Construction Detours. Duration of about one month.
Construction phasing (Oct. 1 – Nov. 15)
Trees being planted along a new section of Wilson Road (Wharton parking ramp in background)
Pavement markings in the new Parking Lot 112 (Conrad Hall)
Storm sewer work at location of new Parking Lot 33 (East Fee Hall in the background)
Project manager:
Dave Wilber
wilberda@msu.edu
(517) 884-2186
Project milestones:

• Steam service has been turned on.
• The loading dock and generator concrete pads are poured.
• Generators have been delivered.

Impact updates:

• Traffic on Service Road will continue to be heavy due to product delivery.
Trimming out the roof

Fifth floor mechanical room
Views of the Atrium space
Animal cage wash being installed on the vivarium floor
Glass lab walls and smoke barrier installed on the third floor.
Second floor lab casework installed (finished floor protected)
Project webcam

https://app.oxblue.com/open/RockfordCon/InterdisciplinaryScience
Project manager: Carol Cool
coolcaro@msu.edu
(517) 353-8619
Project milestones:

• Interior finish installation and painting of interior spaces continues.
• Work has commenced on preparation of east courtyard area for hard surface and landscaping installation.

Impact updates:

• Sidewalks traveling north and south between Shaw Hall and Business College complex remain closed.
Grand Atrium
Grand Atrium
East courtyard
Site logistics plan
Project webcam

https://app.oxblue.com/open/MSU/EliBroadPavilion
Construction representative:
Tony Rhodes
rhodesa1@msu.edu
(517) 432-7104
Strategic academic development – STEM teaching, learning and interdisciplinary research facilities (CP17133)
Project milestones:

• Annex concrete floor removal is in progress.
• Temporary floor planking is being installed.
• Abatement of existing materials is on-going.
• The construction trailer has been installed.

Impact updates:

• Increased construction traffic around the Shaw Lane / Red Cedar Road intersection (in the vicinity of the old Shaw Lane Power Plant).
• Home football games will remain unaffected by the project.
Strategic academic development – STEM teaching, learning and interdisciplinary research facilities (CP17133)

Removal of the existing concrete floor in the first floor Annex
Exposure of structural steel elements under the Annex concrete floor
Strategic academic development – STEM teaching, learning and interdisciplinary research facilities *(CP17133)*

Excavation on the west side to prepare for installation of a ramp to the basement
Temporary floor planking system installed on the fourth floor of the old power plant
Abatement of hazardous materials in progress
Project manager: Ken Gottschalk
gottsc20@msu.edu
(517) 353-7234
Cook Hall – building renovation (CP16285)
Project milestones:

- Roofing, fascia and gutter installation is complete.
- Exterior masonry to be completed by first of October.
- Completion of painting in the existing building.
- Installation of flooring in existing building in progress.

Impact updates:

- Continuation of construction zone inaccessibility and pedestrian detours.
Brickwork on new addition is nearing completion
New basement wainscot ready for staining
Ceilings are painted and lighting is being installed
Existing wainscot and trim throughout building has been stripped
Walls painted and trim ready to receive stain
Project manager:
Amr Abdel-Azim
abdelazi@msu.edu
(517) 432-0323
Jenison Field House – renovations (CP16103)
Project milestones:

• Phase two demolition complete.
• Phase two mechanical, electrical and plumbing in-wall rough in will finish on Oct. 31.
• Phase two drywall will be installed by the end of November.

Impact updates:

• Temporary alternate egress route will be posted in the construction site.
New ceiling finishes in Jenison lounge
New conference room 220A with furniture installed

Jenison Field House – renovations (CP16103)
New furniture in volleyball collaboration space
New head coach room 220B
Jenison Field House – renovations (CP16103)

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Project manager:
Matt Postma
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Project background
• Jenison Field House, built in 1940, was the home of Spartan basketball until 1969 and, thus, the home of the men’s basketball team when Magic Johnson helped lead that team to its first NCAA Championship in 1979.
• It is now the location of the main administrative and ticket offices of the Department of Intercollegiate Athletics, as well as home to the MSU volleyball, baseball, softball, cross country, track and field, rowing, women’s gymnastics, men’s soccer, women’s soccer, and field hockey programs.
• While Jenison has a rich history, it no longer meets the needs of the Division I athletic programs.
• In the last decade MSU’s revenue sports facilities have undergone major facelifts; the programs in Jenison are operating in out-of-date facilities that compare poorly to those of other Big Ten institutions.
• Intercollegiate Athletics will move its administrative and ticketing offices to 1855 Place in late 2017, creating more space for programs...
FRIB – High Rigidity Spectrometer (HRS) and Isotope Harvesting Experimental Vault (CP16108)

Facility for Rare Isotope Beams
Project milestones:

• Building has been demolished.
• Abandoned tunnel has been removed.
• Caissons are nearly complete.
• Foundation installation to begin in October.

Impact updates:

• No additional impacts expected.
Caissons installation in progress
Project manager:
Todd Elkin
elkin@frib.msu.edu
(517) 908-7749
Facility for Rare Isotope Beams
Project milestones:

• Completed placement of duct bank, remaining pier caps and foundation walls.
• Currently forming diamond-shaped column support forms in preparation for concrete slab pouring, as well as performing underground plumbing/electrical installation.

Impact updates:

• No additional impacts expected
Duct bank installed along with remaining pier caps
Preparing for slab pouring
Forming diamonds and installing underground plumbing and electrical utilities
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Project manager:
Jessica Kolp
kolp@frib.msu.edu
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Water distribution – campus water system improvements (CP16086)
Project milestones:

- The 114 concrete pilings that support the 2 million gallon water tower are now complete. Piling cap will be poured in early October.
- 80 percent of the approximately 3,000 feet of underground piping has been installed to connect the new plant and tower to the campus well and potable water distribution systems.

Impact updates:

- Water main connections along Service Road may disrupt traffic in October. Details will be provided when available.
Water distribution – campus water system improvements (CP16086)

Water tower piling installation in progress
Water main Installation in progress
Water distribution – campus water system improvements (CP16086)

Construction in progress
Water distribution – campus water system improvements (CP16086)

Project webcam

https://app.oxblue.com/open/MSU/watertreatment
Project manager:
Robert Nestle
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(517) 355-3372
Project milestones:

• Hart Recital Hall demolition complete.
• Stair tower removal will finish the exterior demolition.
• Mass excavation of the site has begun.

Impact updates:

• Pedestrian travel has been restored diagonally through the site.
• Noise impacts due to demolition are expected throughout the month of October.
Hart Recital Hall during demolition
Site after demolition of Hall
Mass excavation work along the south edge of the site
Project webcam

Project manager:
Todd Wilson
tdwilson@ipf.msu.edu
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Wharton Center – renovations and Great Hall seat replacement (CP16318)
Project milestones:

- Pasant Theatre seats have been installed, as well as handrails.
- Great Hall seats, epoxy floor coating and carpet have been installed.
- First floor men’s bathroom renovations are complete.

Impact updates:

- No additional impacts expected.
Great Hall companion seating areas have been extended
Great Hall new seating
Pasant Theatre new seating and handrails
Men’s first floor restroom renovations
Project manager:
Jessica Kolp
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Construction Junctions continue monthly

Presentations will be available on the Construction Junction website around the seventh of each month.

Thank you for your interest, and we hope you’ll visit us again soon!