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

September 2017

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

- Business College Complex – Addition No. 2 – Pavilion
- Parking Lot 63 – reconstruction and expansion
- Solar carports (electrical distribution – renewable energy)
- IM Sports West – replace pool and locker room HVAC systems
- Interdisciplinary Science and Technology – construct original building
- Engineering Research Complex – addition and renovations
- Veterinary Medical Center – alterations to room E100 and corridor
- Bessey Hall – alterations to first and second floors
- Engineering Research – Hulett Rd. – Addition No. 2 – Food Processing Innovation Center
- Olin Health Center – Student Wellness Center
- 1855 Place
- Breslin Student Events Center – facility upgrades
- Spartan Stadium – South End Zone Addition
Step 2: Authorization to proceed

- Communication Arts and Sciences – replace roofs 1, 2, 3, 6, 7, 14 and 15
Step 2: Authorization to proceed

- Jenison Field House alterations
- Hubbard Hall – exterior masonry restoration and window replacement – phase three
Project milestones *(accomplishments/project phases completed during the past month)*

- Demolition continues and will be complete by the end of September

Impact updates *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- Sidewalks on the south side of Eppley have been reopened
Demolition of the Lear Building
Demolition of the Lear Building
Demolition of the Lear Building
Pedestrian logistic plan (phase two)

Phase 2: August 2017 - On
- Construction of Broad College of Business Pavilion

Broad College of Business Pavilion
Site Logistics Plan
Revision 11 - 5/30/2017

- Construction Fence (w/ Min. w/mop-rail)
- Pedestrian Safety
- Dual Gate System
- Flagman Present
- Dual Gate System
- Sidewalk Closed (w/ lighted bar)
- Sidewalk Temp. Closed (w/ lighted bar)
- Pedestrian Walk
- Pedestrian Route
- Paved Truck Route
- Temporary Bike Parking by MSU
- Existing Tree
- Tree to be protected

New Broad College of Business Pavilion
Site Offices
Shaw Lane
Temporary Crosswalk
Truck Staging
Staging
Clear Bike Parking
Crane Laydown Staging
Red Cedar River
Boulevard Street
Keen Street
N. Beaver Lane
M. Beaver Lane
Construction representative: 
Tony Rhodes
arhodes@ipf.msu.edu
(517) 432-7104
Project milestones *(a list of accomplishments/project phases completed during the past month)*

• Parking Lot 63 is substantially complete as of Aug. 21

Impact updates *(a list of any pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

• No additional impacts are expected
Lot 63 West
Connection between Lot 63 West and Lot 63 East
Lot 63 East
Parking Lot 63 – reconstruction and expansion (CP15267)

CONSTRUCTION.MSU.EDU

Construction representative:
Jason Van Zee
jvanzee@ipf.msu.edu
(517) 432-2675

Project background
• Parking Lot 63, located south of the Breslin Center, was constructed in 1989
• The pavement structure has deteriorated to a point that full reconstruction of the existing lot is now necessary.
• In addition, the current entrance from Harrison Road is too big, causing safety concerns. It also reduces the available spaces in the lot.

Project scope
• Full-depth replacement of Parking Lots 63E/63W
• Expand parking count by 46 spaces
• Convert both lots to pay by plate kiosks
Solar Carports (Electrical distribution – renewable energy – CP15105)

Project locations
Project milestones

- Lot 83 - foundation installations are complete, preparing for canopy erection and solar panel installation
- Lot 89 (eastern) - foundation installations are complete, canopy erection and solar panel installation is ongoing
- Lot 91 (middle) - foundation installations are complete, canopy erection and solar panel installation is ongoing
- Lot 89 (western) - complete and reopened to parking
- Lot 91 (eastern) - complete and reopened to parking
- Lot 92 and 100 - foundation installations have begun

Impact updates

- Portions of each lot will close alternately as the construction/installation phases progress
- All staging of materials and equipment will be minimalized for football game days
Lot 89 new underside lighting
Lot 91 (at Service and Hagadorn Roads)
Lot 83 (at Service and Harrison Roads)
Construction representative:
Chris Barnes
cbarnes@ipf.msu.edu
(517) 355-1628
IM Sports West – replace pool and locker room HVAC systems (CP15250)
Project milestones *(accomplishments/project phases completed during the past month)*

- Pool area complete and scaffold deck removed
- Locker rooms complete
- Inspections complete

Impact updates *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- Indoor pool will remain closed until Sept. 15
Scaffold deck being removed from indoor pool
New lights, fabric ductwork, painting and wall graphics complete
Coaches offices refreshed with new air conditioning installed
New mechanical equipment installation nearing completion

IM Sports West – replace pool and locker room HVAC systems  (CP15250)
IM Sports West – replace pool and locker room HVAC systems (CP15250)

CONSTRUCTION.MSU.EDU

Construction representative:
Carol Cool
ccool@ipf.msu.edu
(517) 353-8619

Project background
- The heating and ventilating (HVAC) equipment serving the natatorium and locker room is deteriorating and is in need of replacement.
- Many of the units are non-operational and the equipment serving the pool does not provide any dehumidification to control the space.
Project milestones (accomplishments/project phases completed during the past month)

• Basement walls and floor deck have been poured
• Steam tunnel has been completed and backfilled
• Sidewalk on the south side of Service Road will be reopened by the end of August
• Backfill around the building has begun

Impact updates (pedestrian, traffic, building occupant, facility impacts expected in the coming month)

• Construction traffic will continue to be heavy on Service Road
• A steam shutdown for south campus buildings is planned for a weekend sometime between Sept. 15 and Oct. 15.
• Specific dates will be chosen based on least impact to building occupants taking into account weather conditions
Preparing the subgrade
Forming for concrete foundations
Preparing to pump concrete for foundation walls
Forming walls, pouring footings and backfilling foundation walls on the same day.
Waterproofing the foundation walls.
Pouring the first floor over the basement
Project webcam

https://app.oxblue.com/open/RockfordCon/InterdisciplinaryScience
Construction representative:
Carol Cool
ccool@ipf.msu.edu
(517) 353-8619
Engineering Research Complex – addition and renovations (CP16042)
Project milestones (accomplishments/project phases completed during the past month)

• Excavation for building footings has started
• Painting in room C-32 renovated space is complete

Impact updates (pedestrian, traffic, building occupant, facility impacts expected in the coming month)

• Increased construction traffic turning north off Mt. Hope Road
• Increased noise, related to construction activities
New addition footing installation in progress
Painting walls in room C-32 renovation space
New carpet installed in room C-32
CONSTRUCTION.MSU.EDU

Construction representative:
Ken Gottschalk
kjjgottsc@ipf.msu.edu
(517) 353-7234
Veterinary Medical Center – alterations to room E100 and corridor (CP16171)
**Project milestones** *(accomplishments/project phases completed during the past month)*

- The project is complete and facility is currently holding classes

**Impact updates** *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- No further impacts
Completed renovation of the auditorium (room E-100)
New testing room connected to the auditorium
Completed corridor outside of the auditorium
Construction representative: Ken Gottschalk

kjgottsc@ipf.msu.edu

(517) 353-7234
Bessey Hall – alterations to first and second floors (CP16172)
Project milestones

• Project is complete and was ready for start of classes

Impact updates

• No further impacts
New REAL (Room for Engaged and Active Learning) classroom on first floor
Newly renovated first-floor corridor
Typical new seating alcove (on first and second floors)
Newly renovated auditorium room 108
Newly renovated auditorium room 108
Bessey Hall – alterations to first and second floors  (CP16172)

CONSTRUCTION.MSU.EDU

Construction representative:
Matt Postma
mpostma@ipf.msu.edu
(517) 353-9223
Engineering Research – Hulett Rd. – Addition No. 2 – Food Processing Innovation Center

Project Location – Off Campus
Project milestones  *(accomplishments/project phases completed during the past month)*

- Steel has been erected for the new addition
- Metal stud installation for interior walls has been started

Impact updates  *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- No additional impacts
Interior metal studs being installed
Erection of the new addition in progress
Roofing steel panels have been installed
Construction representative:
Tony Rhodes
arhodes@ipf.msu.edu
(517) 432-7104
Project milestones *(accomplishments/project phases completed during the past month)*

- The project was completed on Aug. 1
- Center began serving patients on Aug. 3

Impact updates *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- None...the space is fully occupied and all areas are restored to normal operation
Patient reception and waiting area
Entry to patient reception area
Construction representative:
Todd Wilson
tdwilson@ipf.msu.edu
(517) 432-4355
Project location
Project milestones *(accomplishments/project phases completed during the past month)*

- The various retail areas (including Sparty’s Market, Spartan Spirit Shop, Starbucks and the Spartan Ticket Office) are currently open and have been positively received by the community.
- Work is progressing and nearing completion in the office tower portion

Impact updates *(pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- Ribbon-cutting commemoration is scheduled for Friday, Oct. 20
Office tower
Finishing façade features on the mixed-use portion
Loading dock for new office/retail facility
Completed student housing unit endcap
Landscaping features
Construction representative:
Andy Linebaugh
alinebau@ipf.msu.edu
(517) 432-7103
Project milestones *(a list of accomplishments/project phases completed during the past month)*

- Site concrete work is complete
- Landscaping work is complete
- “Victoria” art installation is complete
- Concession stands are complete and have been inspected

Impact updates *(a list of any pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- Stone on championship walls at the Hall of History entrance will have intermittent detours at the pedestrian pathways
New exterior art feature
“Victoria” art installation
Landscaping in progress
Landscaping in progress
Concourse areas nearing completion

Breslin Student Events Center – facility upgrades (CP14110)
New concession areas
Construction representative:
Jason Van Zee
jvanzee@ipf.msu.edu
(517) 432-2675
Project milestones  *(a list of accomplishments/project phases completed during the past month)*

- Project was substantially complete on Aug. 18
- Parking Lot 79 was substantially complete on Aug. 25

Impact updates  *(a list of any pedestrian, traffic, building occupant, facility impacts expected in the coming month)*

- No further impacts
Spartan Stadium – South End Zone Addition  (CP16298)

South End Zone addition exterior
New entry gates
New entry gates
New concession area
New restroom facilities
CONSTRUCTION.MSU.EDU

Construction representative:
Jason Van Zee
jvanzee@ipf.msu.edu
(517) 432-2675
IPF website

- Alerts feed
- Construction
  - Detours
  - CJ info
  - Project info
  - Contact info
- Resources
- Listservs

www.ipf.msu.edu
Stay connected via social media

- Follow IPF on Twitter: www.twitter.com/MSUfacilities
- “Like” IPF on Facebook: www.facebook.com/MSUFacilities
- Watch IPF videos on YouTube: www.youtube.com/FacilitiesMSU
- Follow IPF on Instagram: https://www.instagram.com/facilitiesmsu
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!