CONSTRUCTION PLANNING AND PROGRESS MEETING
BROUGHT TO YOU BY INFRASTRUCTURE PLANNING AND FACILITIES
November 2016

Twitter hashtag #msuconstruction
We want your thoughts and suggestions about how you feel about this new 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.

Thank you in advance!
MSU Board of Trustees updates

Campus Snow Plan

New projects
• Parking – Lot 63 - Breslin

Project updates
• 1855 Place
• Breslin Student Events Center - facility upgrades
• Grand Rapids – real estate and research facility development
Step 2: Authorization to proceed

- Parking – Lot 63 – Breslin
- Wharton Center - replace existing roof sections 1, 2, 3 and 4
- Roads - Trowbridge Road - repaving Harrison Road to Oyer
- Parking Lot 92 - reconstruction and expansion
Step 2: Authorization to proceed

- Jenison Fieldhouse – alterations to office space
- Instructional space improvements – Bessey Hall, Natural Science and Veterinary Medicine
- Spartan Stadium – install permanent field lighting
- Engineering Research Complex – addition four and renovations
- Ralph Young Track – replace field hockey playing surface
- International Center – revitalization project

Step 3: Bid and contract award

- Food Processing and Innovation Center
- Healthy Campus Initiative – recreation and fitness – replace pool and locker room HVAC systems
Campus Snow Plan
• It’s snow season. Be snow safe!
  • Don’t rush – give yourself time to get to work
  • Drive carefully
  • Dress warmly
  • Wear sensible shoes
  • Watch where you are walking
  • Shorten the length of your stride while walking
  • Check the forecast before heading outside
• **Safety**

  • Do not dart out in front of or behind snow-removal equipment. It is large, loud and difficult to stop quickly.
  
  • Make eye contact with a snow-removal equipment operator before crossing in front of him/her.
• Salt and ice-melt compound
  • Dial 353-1760 to report icy spots on campus.
  • It takes time for the ice-melt compound to take effect.
Brine versus no brine
Brine versus no brine
Remember... your help is needed!

WALKWAY ICE MELT

If you see an icy area, please sprinkle it with ice-melt compound.
Please help us keep walking surfaces clear of snow and ice this winter.

The ice-melt compound is an environmentally friendly alternative to salt that is provided by your Infrastructure Planning and Facilities partners in snow removal:
- Building Services–Custodial Services
- Landscape Services

Thank you for your help!

INFRASTRUCTURE PLANNING AND FACILITIES

WE KEEP MSU RUNNING
ipf.msu.edu • Call 353-1760
**Sidewalks**

- Do not park so close to the sidewalk that your car’s bumper hangs over it.
• **Parking lots**
  
  • Avoid parking in the part of a lot that has not yet been cleared.
  
  • Park where it’s plowed or wait a few minutes for the driver to finish and then park freely in the cleared lot.
• Residence hall parking loops
  • Parking is prohibited in residence hall loops from 2 to 6 a.m.
  • With 65 people plowing, 26,000+ spaces must be cleared before 6 a.m.
To request services or to report dangerous spots on campus, call 353-1760.

If you can’t call, tweet IPF (@MSUFacilities) to report snow concerns (and to send photos).

For more information on MSU’s snow-removal plans, visit ipf.msu.edu.
  - Snow and ice removal services: http://ipf.msu.edu/services/snow-and-ice-removal.html
  - Green practices for snow removal: http://ipf.msu.edu/green/practices/snow-removal.html

E-mail feedback, suggestions and comments to snowplan@ipf.msu.edu.
Why?

• Parking Lot 63, located south of the Breslin Student Events Center, was constructed in 1989.
• The pavement structure has deteriorated to a point that full replacement of the existing lots is required.
• In addition, the current west entrance and traffic flow from Harrison Road needs improvement
  o Takes more space than is necessary
  o Is a safety concern
  o Reduces the available spaces in the lot
Project scope

• Full-depth replacement of parking lots 63E and 63W
• Expand parking count by 80 spaces
• Convert both lots to pay by plate kiosks
• Improve access to the Breslin Student Events Center loading dock for truck traffic
• Improve vehicle access from Shaw Lane and Harrison Road
Impacts

• Lots will be closed during construction
• Temporary lane closures on westbound Shaw Lane and northbound Harrison Road

Schedule

• Construction start: June 2017
• Ready for use: August 2017
Authorization to Proceed
CP-15267 Parking – Lot 63 - Breslin

Aerial photo of Lot 63W and 63E
Current layout of Parking Lot 63W and 63E
New proposed layout of Parking Lots 63W and 63E
Construction representative:
Jason Van Zee
jvanzee@ipf.msu.edu
(517) 432-2675
Why?

- Create a living environment that supports both single students and student families around the resources they need to be academically successful
- Create an institutional asset to further our world class land-grant mission
- Consolidate office spaces from across campus, freeing up space for academic programs while saving resources and improving communication
- Create synergies between Residential and Hospitality Services and Intercollegiate Athletics
Project scope

• 102,000 square foot mixed use office building (LEED Silver)
  o RHS offices
  o Intercollegiate Athletics offices
  o Retail
• 438,000 square foot student apartments
  o Single student apartments (Studio, 2BR, 4BR)
  o Family housing apartments (1BR, 2BR)
• Parking (2,075 spaces)
  o Deck
  o Student (apartments)
  o Event\staff
• Funding Source – auxiliary funds
  o RHS
  o Intercollegiate Athletics
  o Parking
Timeline

• Construction start: Summer 2015
• Parking Ramp 7 open: April 2016
• Family Student Housing Unit occupancy: August 2016
• Single Student Housing Unit occupancy: August 2017
• Starbucks, Marketplace, Apparel Shop and Ticketing Office open: August 2017
• Office building, Hall of Champions and Housing Assignment Office occupancy: October 2017
Site selection and existing conditions

- University Village: To Remain
- Police Pole Barn: To Be Replaced
- Scene Shop Pole Barn: To Be Replaced
- State Police Bldg.: To Be Demolished
- Event Parking: To Be Relocated on Site
Site plan
Phase two site phasing plan – August 2016
Site plan – aerial view

- Family apartment buildings
- Existing University Village
- Building “D”
- Building “C”
- Building “B”
- Building “A”
- Parking Ramp 7
- Office building
- First-floor retail

1855 Place (CP13351)
November 2016
Office\mixed-use building – view from southeast
View of mixed-use building from Harrison and Kalamazoo
Enclosure beginning on Office Building
Office Building progress
A-Building progress
A-building framing in progress
Main entrances to residential buildings in progress
CONSTRUCTION.MSU.EDU

Project representative:
Andy Linebaugh
alinebau@ipf.msu.edu
(517) 432-7103
Why?

- To enhance the student, alumni, fan and public experience by improving the functionality of the Events Center
- Create a lasting legacy by integrating a sense of Spartan tradition throughout the facility
- Extend the useful life of the building by improving services to the fans and implementing major maintenance items
Project scope

• Phase one:
  o 22,000 square foot addition around building
  o Expand concourse
  o Renovate/upgrade restroom facilities, increase fixture count
  o Renovate concessions stands
  o Improve entry vestibules to main concourse
  o Improve finish levels and experience on concourse
  o Improve site conditions for ingress and egress
  o Improve site security
  o Replace chiller system
  o Connect to East Lansing water system

• Phase two:
  o 30,000 square foot addition
  o Create sense of main entry; destination to the building
  o Create a Basketball Hall of History
Timeline

• Construction start: January 2016
• Ready for occupancy: August 2017
Phases one and two – floor plan concourse scope outline
Site improvements

Hall of History Site Plan

1. Ramp location for Kalamazoo Street mid-block crossing
2. Satellite truck and ambulance parking area
3. Existing crosswalk location
4. New crosswalk to coordinate with new Special Housing Needs project
5. Concrete site wall, with planting bed
6. Regrade parking lot to meet ADA requirements
7. Drop-off zone
8. Proposed Hall of History Plaza
Project phasing plan – Oct. 28, 2016 through March 1, 2017

Breslin Student Events Center – facility upgrades  (CP14110)
November 2016
New concessions venue – Breslin Grill
Northwest Kalamazoo Street gate
Northeast Kalamazoo Street gate concourse
Northeast concourse
New graphics and wayfinding
Northeast Kalamazoo Street gate at night
Hall of History – structural steel, concrete and masonry progress
Phase two – exterior – Hall of History
Project webcam

http://oxblue.com/open/MSU/Breslin
Construction representative:
Jason Van Zee
jvanzee@ipf.msu.edu
(517) 432-2675
Location

• Off-campus project
• Gateway to North Monroe neighborhood and medical mile
• Prominence of the site
  o Downtown/convention center
  o Medical mile
  o Transportation planning
  o River restoration project
“... this state-of-the-art research center that will house some of the top scientists in the fields of autism, Alzheimer’s and Parkinson’s diseases, pediatric cancer and women’s health research. You can be proud to be part of this great medical research evolution ....”

Interim Dean Aron Sousa, M.D.
November 19 Topping Off Ceremony
Schedule

- Construction start: June 2015
- Substantial completion: July 2017
- Project on schedule
Grand Rapids – real estate and research facility development  (*CP13156*)
November 2016

Site progress

March 23, 2015

Nov. 11, 2015

Feb. 25, 2016

Oct. 24, 2016
Site work


Surface parking construction: Spring 2017
Michigan Street and Monroe Avenue Plaza
Entry plaza and terrace progress
South elevation precast columns
East elevation façade progress
Emergency generator
Atrium – eastern view
Second-floor lab bench
Second-floor fume hood
Tissue-culture lab casework
Vivarium stainless steel cabinets
Project webcam

http://oxblue.com/open/msu/grrc
MSU Design representative:
Dick Temple
dick.temple@hc.msu.edu
(616) 234-2603

Construction Manager:
Chad Webster
Clark Rockford JV
cwebster@clarkcc.com
(231) 344-2063

MSU Project representative:
Mike Morgan
Mike.Morgan@KramerMG.com
(517) 999-9194

Grand Rapids – real estate and research facility development  (CP13156)
November 2016
IPF website

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

www.ipf.msu.edu
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Construction Junctions continue monthly

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

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