PLEASE FILL OUT A SURVEY!
They are available on the table at the front of the room

• Please fill out your surveys and return them to the front table before you leave.
• We want your thoughts and suggestions about how you feel Construction Junction went, and what we could do to improve.
• Thank you in advance!
Today’s agenda

• Board of Trustees updates

• New presentations
  o Life Sciences – Renovations – A Wing

• Progress updates
  o North Campus Infrastructure Improvements – West Circle Drive 2014
  o Chittenden Hall – Renovation
  o West Circle Housing Complex – Infrastructure Improvements – 2014 (Phase 2 of 2)
  o Akers Hall Dining and Life Safety Renovation
  o Bio Engineering Facility
  o Summer Roadway and Parking Lot Asphalt Maintenance – Milling and Re-paving
Step 1: Authorization to Plan

• Data Center – Construct Original Building
• Community Music School – Reconstruct Parking Lot
• Detroit Medical Center – Hutzel Hospital – Renovate Additional Space for the College of Medicine
• Akers Golf Intercollegiate Golf Complex – Construct Original Building
• Business College Complex – Addition No. 2 – Graduate Pavilion
Step 1: Authorization to Plan

- Cyclotron – Addition 16 - Office

Step 2: Authorization to Proceed

- Life Sciences – Renovations – A Wing
- Engineering Building – Chiller Replacement
- Duffy Daugherty Football – Renovate Locker Room and Training Room
- Breslin Center – Berkowitz Basketball Complex Alterations to Basketball Offices

Step 3: Bid and Contract Award

- Well House 32 – New Campus Well
Life Sciences - Renovation - A Wing

Life Sciences
Why?

- Relocate faculty from Owen Hall to the Life Science Building
- Consolidate the College of Nursing program in Life Science
- Relocate the Student Media Lab
- Create a new Teaching Collaboration Lab
- Colocation pending College of Human Medicine move to the Clinical Center by end-of-year

Project goals:

- Create efficient and appealing workspace
- Bring daylight into the space
- Create an up-to-date media lab for students
- Create a teaching lab for faculty to enhance collaboration
Timeline:

• Construction start: January 2015
• Substantial completion: June 2015
• Post-substantial (owner work) completion: July 2015
• Project completion and occupancy date: August 2015
Existing condition of Life Science – A Wing – second floor
Proposed renovation of Life Sciences – A Wing – second floor
Design representative: Amr Abdel-Azim
amabdelazim@ipf.msu.edu
(517) 432-0323
Project area
Why?

• This project is the third of a four-phase program to replace the deteriorating north campus arch steam tunnels. It involves:
  o removing and replacing existing steam tunnels and building service leads;
  o increasing the steam distribution mains to the region;
  o increasing line capacity for high-pressure steam distribution mains;
  o converting the condensate return from a vacuum system to a pressure return; and
  o upgrading the MSU Museum’s steam service to high-pressure steam and pressure condensate return.

Timeline:
• Construction start: November 2013
• Substantial completion: Fall 2014
Impacts:

• During construction, all the buildings in the zone of influence will be converted to high-pressure steam and pressure-condensate return lines, improving energy efficiency.

• West Circle Drive will be replaced with two traffic lanes and one bike lane (one-way traffic), providing appropriate vehicular, pedestrian and bicyclist safety improvements.

• Pedestrian detours are in effect around the project site.
Front of Morrill Hall of Agriculture (looking north)
Front of Chittenden Hall (looking south)
Construction detour plan (July 16 – August 16)
Fliers and display boards available

North Campus Infrastructure Improvements – West Circle Drive 2014
August 2014

MICHIGAN STATE UNIVERSITY
Infrastructure Planning and Facilities

TO REPORT ANY SAFETY ISSUES OR CONCERNS:
Please contact IPP Dispatch at 517-353-1780
Construction representative:
Andy Linebaugh
alinebau@ipf.msu.edu
(517) 432-7103
Why?

• This project involves a comprehensive renovation that respects the historical features of the exterior and interior of the building.

• Interior spaces to support the Graduate School program will drive the design and layout of these rooms.

• Renovations will include:
  o Building infrastructure
  o Addressing needs such as plumbing, heating ventilation and air conditioning, electrical, life safety and data
  o Building envelope and foundation
  o Accessibility, including addition of an elevator and restrooms
Impacts:
• Lot 7 (south of Old Horticulture) is partially closed for duration of project
• Building is currently vacant

Timeline:
• Construction start: Nov. 19, 2013
• Substantial completion: Fall 2014
New HVAC equipment in attic
Wainscot and casement restoration
New stairway
Construction detour plan (Nov. 15, 2013 – Aug. 24, 2014)
A Look Outside: Chittenden's Plaza

Posted on July 31, 2014

With the lovely summer weather, we’re thinking how nice it would be to have a place to sit outside, enjoy conversation or eat lunch, or even read under the beautiful campus trees. Luckily, we won’t have to wait too much longer! There will be a beautiful plaza built next to Chittenden Hall, including seating and an accessible entrance to the building. Here’s a sneak peek!

Here’s a draft of the blue prints:
Construction representative:
Andy Linebaugh
alinebau@ipf.msu.edu
(517) 432-7103
Project is substantially complete.

- Delta Court is now open to traffic and parking.

We thank the campus community for their patience during this important work.
Why?
• Building was constructed in 1964 and is in need of major repairs to the infrastructure for electrical, mechanical, plumbing and life safety.
• Will provide a new dining facility for East Neighborhood.
• Will provide new active/quiet study lounges in student towers.

Impacts:
• Akers Road will be closed north of Akers Hall from May 12 through Aug. 15.
• Maintenance/recycling vehicles will have continued access.
• Loading dock/parking lot will remain closed until Dec. 31.
Timeline:

• Construction start (Phases 1 and 2): December 2013
• Phase 1 is complete (8/1/14).
• Dining facility (Phase 2) will be ready for spring semester.
Project Update:

• Phase 1 substantially complete (student tower life safety renovation).
• Dining facility stud walls complete; mechanical, electrical and plumbing rough-in in progress.
• East ramp complete.
Dining hall floor plan with two interactive serving islands incorporated into seating areas
Akers Hall – Dining and Life Safety Renovation
August 2014

Dining facility renderings
Kitchen stud walls complete, MEP rough-in in progress
New eight-inch water line ran into building; first layer of asphalt complete.
Elevator shaft masonry complete
East ramp complete
First-floor west bathroom exterior walls hung; interior stud walls complete
Akers Hall – Dining and Life Safety Renovation
August 2014

CONSTRUCTION.MSU.EDU

Construction representative:
Tony Rhodes
arhodes@ipf.msu.edu
517-432-7104

Akers Hall Dining and Life Safety Renovation

Project phase: Construction

Akers Hall, originally constructed in 1964, requires major infrastructure repairs to the electrical, mechanical and plumbing systems to meet current life-safety and accessibility code requirements. Additionally, the Residential and Hospitality Services (RHS) Dining Master Plan calls for creating an integrated approach to neighborhood dining across campus, aligning dining capacities with projected changes in housing occupancy to meet demands and needs for any given part of campus. The plan
Why?

- This project involves a four-story research lab building that is designed to facilitate interdisciplinary research and interaction among all occupants.
- The building will be physically connected to the existing Clinical Center C-Wing and Life Science B-Wing, with proximity to the Radiology Building to facilitate the sharing of core research resources.

Timeline:

- Construction start: September 2013
- Substantial completion: September 2015
Impacts:

- The two east doors on the southeast side of Life Science are for emergency egress only (directional fencing in place).
- The north drive off Service Road will be closed to on-street parking and open to construction traffic and deliveries only.
- Increased construction traffic.
South facade
Penthouse
Third floor
Construction detour plan (Sept. 27, 2013 – Aug. 31, 2015)

- Road closed to the public. Construction and delivery use only beginning June 23.

Three-way stop
Construction representative:
Ken Gottschalk
kjgottsc@ipf.msu.edu
517-353-7234

Bio Engineering Facility
Project phase: Construction

The construction of the Bio Engineering Facility will provide a unique opportunity to bring together research teams from engineering and biomedical research to promote the development of bio-engineering and engineering health sciences at Michigan State University. These emerging research areas have significant opportunities for increased federal research funding, as well as for technology transfer to the private sector, which can promote the development of a transformational bio-based economy in Michigan.
Summer asphalt maintenance will conclude this weekend.

We thank the campus community for their patience during this important work.
IPF website

• Alerts feed
• Construction
• Resources
• Listservs
• Much more!

www.ipf.msu.edu
Alerts feed on IPF website

**Current work alert information available**

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### Alerts

#### Alarm testing

**Erickson Hall**

- **May 23, 2014 6:00:00 AM - May 23, 2014 8:00:00 AM**
- Infrastructure Planning and Facilities will test the fire alarm system in Erickson Hall

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#### Alarm testing

**Bessey Hall**

- **May 23, 2014 6:00:00 AM - May 23, 2014 8:00:00 AM**
- Infrastructure Planning and Facilities will test the fire alarm system in Bessey Hall

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#### Alarm testing

**Engineering Building**

- **May 21, 2014 6:00:00 AM - May 21, 2014 8:00:00 AM**
- Infrastructure Planning and Facilities will test the fire alarm system in Engineering Building.
Stay connected via social media

For updates on all things IPF follow MSUfacilities on Twitter and become a fan of our Facebook page – MSUFacilities. Also, check out our YouTube page at www.youtube.com/FacilitiesMSU for virtual tours of major projects on campus.
BEFORE YOU GO, VISIT THE CONSTRUCTION SITE:

CONSTRUCTION.MSU.EDU

Key features:
- Construction projects
  - Project info
  - Contact information
- Construction detours
- Construction Junctions
- Construction listserv
Construction Junctions continue monthly

Meetings are at 8:30 a.m. the second Thursday of the month

- Sept. 11 (College of Law, room 343)
- Oct. 9 (College of Law, room 343)
- Nov. 13 (College of Law, room 343)

Please sign in and take a survey before you go!