Today’s agenda

- **Board of Trustee updates**
- **New presentations**
  - Akers Hall – Dining and Life Safety Renovation
- **Progress updates**
  - Morrill Plaza
  - Butterfield Hall – Renovation
  - Landon Hall – Dining Renovation, Building Life Safety, and Accessibility
  - Michigan State Police Post – Buildings 110G and 110H Renovations
Step 1: Authorization to Plan

- Veterinary Medical Center – NCU – Renovate Rooms D100-D102
- West Circle Housing Complex – Infrastructure Improvements (2014)
- Bessey Hall – Renovate Third Floor

Step 2: Authorization to Proceed

- Chittenden Hall – Renovation
- Spartan Marching Band – Artificial Turf Field
- North Campus Infrastructure Improvements – West Circle Drive (2014)
Akers Hall – Dining and Life Safety Renovation
Akers Hall – Dining and Life Safety Renovation

Project scope:
• Dining hall renovation
• Life-safety renovation
  o Fire sprinklers and fire alarm throughout, replacement of fire doors
• Accessibility
  o New elevator to serve basement, ground, and second floor
  o Ground-floor restroom renovations
• Infrastructure
  o Curtain-wall replacement at center-core dining and classrooms
  o New air conditioning, ceiling and lights in classroom 137
  o New chiller to serve dining hall
  o Residential-door refinishing and upgraded finishes to student lounges
  o New water service to building
Dining hall renovations
Dining-hall floor plan with two interactive serving islands incorporated into seating areas.
View toward international venue island
Deli station at venue island
High-top seating area
View from east entry towards venue island and exterior windows
View to exterior through new curtain wall
Curtain wall replacement for dining, first-floor classrooms and adjacent stairwells
Curtain wall replacement
Energy conservation and sustainability:

• Curtain wall replacement
• Optimized kitchen hoods for low-exhaust air
• High-efficiency plumbing fixtures
• Low VOC (volatile organic compounds), recycled, and regional materials
• Day lighting
Schedule:

- Design development          October 2013
- Construction documents      January 2014
- Early work                  Holiday break 2013
  - Residential towers fire-protection risers in residential towers
- Interim work                January – May 2014
  - Common areas, departmental areas, mechanical spaces
- Main work                   May – December 2014
Akers Hall – Dining and Life Safety Renovation

Design representative:
Amr Abdel-Azim
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517-432-0323
Project area
Why?

• Built in 1900, it had outlived its usefulness. The building had structural issues, high heating costs and was too expensive to maintain for the amount of usable space it provided.
• The work scope involved:
  • Abatement and salvage
  • Demolition
  • Site restoration
  • Commemorative terrace – Morrill Plaza
• MSU installation of the Morrill Plaza masonry and landscaping.
Impacts/timeline:

- Salvage and abatement completed: May 2013
- Demolition completed: June 2013
- Site restoration and terrace completed: Contractor substantial completion Aug. 16, 2013
- Completion for the Morrill Plaza masonry and landscaping: October 2013
  - Commemoration event to be scheduled
- Project site is open to pedestrian traffic with MSU masonry and landscaping ongoing through September.
- All barricading on East and West Circle Drive have been removed
- Other notables:
  - Recycling data is being compiled, with the goal of 70% of the demolition materials to be recycled and/or salvaged.
Ramp 6 viewed through plaza
June demolition progress
Morrill Hall Demolition

July site restoration progress
Completed site work and plaza
Rendered image of Morrill Plaza.

PROPOSED LANDSCAPE WALKWAY THROUGH MORMILL PLAZA
View of completed plaza looking north
Morrill Plaza
October 2013

Rendering of completed plaza
View of completed plaza looking east
Memorabilia sale

- Items from Morrill Hall such as desks, lamps, tables and chairs may be purchased through the MSU Surplus Store.
- Bricks will be available for purchase in the near future.

MSU Surplus Store – Morrill Hall Collection

A. Workstation #1301
   Sitting roughly 49 inches wide, 21 inches deep and 31 inches tall, this smaller sized writing desk offers an ideal workstation for your cramped bedroom or office space. $75

B. Sekko Clock #1302
   Add an elegant touch to your living space with this quartz, battery operated Sekko clock. Equipped with a centered top-loop, the timepiece can either be displayed on a flat surface or hung from the ceiling. $75

C. Kaiser Kuhn Lamp #1303
   At first glance this decorative piece serves as a portable lamp by Kaiser Kuhn Lighting Ltd. However, take a closer look at the lamp’s metal base and you'll find a hidden storage compartment, perfect for hiding treasures or storing your favorite book. $75

D. A New and Complete Treatise on the Theory and Practice of Penciling #1304
   By John M. Murray, published by J. Murray. Copyright 1784. See page 28 for full details. $1,000
Construction representative:
Chris Barnes
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517-355-1628
Butterfield Hall – Renovation

Butterfield Hall
Butterfield Hall – Renovation
October 2013

Project updates:

• Project currently 99-percent complete with demolition
• Starting mechanic rough-ins in restrooms
• Roof and site work ongoing
• Project is on schedule
• Butterfield loop open to one-way traffic for student move-in Aug. 21 to Aug. 26
• New bathroom being constructed
• New roofing and penthouses almost complete
• All resident windows replaced, working on new curtain walls now
Nine new single resident rooms
New framework
New restroom configuration
New floor opening between first and second floor
New shower stalls
Ongoing framework
Rendering of completed Butterfield Hall
Butterfield Hall – Renovation
October 2013

Construction representative:
Nick Wilk
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Butterfield Hall - Renovation

Project phase: Construction

Butterfield Hall is located on the corner of Michigan Avenue and Harrison Road in the northeast corner of the Brody Complex in the Residential District. This is an additional renovation along with Brody Hall project. Full Text: Butterfield Hall is located on the corner of Michigan Avenue and Harrison Road in the northeast corner of the Brody Complex in the Residential District. Butterfield Hall is located on the corner of Grand River Avenue and Harrison Road. This is an additional renovation along with Brody Hall project.

With this project, more green space will be added between Butterfield and Brody halls. Additional study rooms will also be added on each floor per requests from the students. The building will have green roofs installed on both the south and north sides. Each floor will have conference room spaces for meetings and studying. The third floor will have more lounge space and the laundry area will be revamped. There will be a fitness and gaming areas on the fourth floor.

The main entrance will be different than any other residence hall on campus as there will be no reception desk and mailboxes will be off to the...
Landon Hall – Dining Renovation, Building Life Safety and Accessibility
Project updates:

- Demo and abatement is complete
- Exterior brick tuck pointing complete
- Plumbing, mechanical rough-ins in bathrooms
- Pedestrian traffic update
Landon Hall pedestrian detour

[Map of the area showing Landon Hall and other nearby locations like MSU Union, Olin Health Center, Music Building, IM Sports Circle, and MSU Museum.]
Site work looking northeast
Rendering of main dining looking west
Current construction of main dining fireplace
View of main dining hall
Second floor restroom shower stalls
Second floor restroom plumbing for stalls
Second floor restroom framework
Construction representative:
Tony Rhodes
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517-432-7104
Project goals:

• Renovation of buildings 110H and 110G, to accommodate the Environmental Health and Safety Department.
• Renovation will allow for the co-location of all of the EHS department’s staff and leadership. This will significantly enhance efficiency and coordination of effort.

Timeline:

• Construction start: Nov. 4, 2013
• Substantial completion: Feb. 28, 2014
• EHS will be fully operational in new space: Mar. 15, 2014
Project scope of 110H:

- Reconnect utilities
- Access control/fire alarms
- Create training room
- New flooring
- Paint and patch as necessary
- Replace shingles on roof
- New furniture/work stations
Project scope of 110G warehouse:

- Reconnect utilities
- Access control/fire alarms
- New lighting
- Restroom renovations
- Install new divider wall
- Replace flat roof
- Demo/paint/patch as necessary
- New testing lab
Site overview
Exterior view of building 110 H
Schematic floor plan building G
Exterior view of building 110 G
Former Michigan State Police Post – Renovations to Buildings G and H

Design representative:
Jeff Bonk
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Campus Sustainability Week October 21-25

http://www.bespartangreen.msu.edu/sustainweek.html

CAMPUS SUSTAINABILITY WEEK
SCHEDULE OF EVENTS

Download the Campus Sustainability Week Brochure.

MONDAY, OCTOBER 21

12:00PM Student Organic Farm Tour

- MSU Student Organic Farm. Transportation provided from MSU Surplus Store and Recycling Center. Please wear appropriate footwear. RSVP required.

2:00PM Mobile Bike Service

- Visit Facebook for location information.

3:30PM Recycling Center Open House

- Surplus & Recycling Education Center

4:00PM Composting Presentation
Anaerobic digester tour video
IPF will be participating in this year’s parade!
Friday, Oct. 11
Parade begins at 6 p.m.
West Circle Neighborhood Town Hall Meeting

Town hall meeting:
Friday, Oct. 18
1:30 to 3:30 p.m.
New IPF website

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

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

New names to represent new IPF unit!

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

- Nov. 14 Brody Hall, Room 112
- Dec. 12 Location TBD
- Jan. 10 Location TBD

Please sign in and take a survey before you go!