CONSTRUCTION PLANNING AND PROGRESS MEETING

Brought to you by the Physical Plant Division

Thursday, February 9, 2012

Twitter hash tag #msuconstruction
• Board of Trustee updates
• New presentations
  • Hannah Administration Building – Renovations to Ground and First Floors and North Entrance
• Project updates
  • Steam Distribution – West Circle Steam Loop – 2012
  • Bailey and Rather Hall Renovations
  • Case Hall Renovations
• Special presentation
  • All-University Traffic and Transportation Committee’s 2012 Draft Recommendations
Step 1: Authorization to Plan
- MSU College of Law – North Entrance Site Improvements
- Hannah Administration Building – Waterproof North Entrance Steps and Ramp
- Roads – Reconstruct Bogue Street and Shaw Lane Intersection – 2013
- Roads – Wilson Road Extension – Study

Step 2: Authorization to Proceed
- MSU Union – Renovations to First-Floor Lobby
- Music Building – Renovations to Room 128 Auditorium
- State Police Post – Demolition of Buildings
- Steam Distribution – West Circle Steam Loop – 2012
- McDonel Hall – Riverwalk Neighborhood Engagement Center
- Spartan Stadium – Replace Existing Scoreboards and Sound System
- Cyclotron – Facility for Rare Isotope Beams

Step 3: Bid and Contract Award
- Steam and Road Reconstruction – Chestnut Road and New Tunnel to IM West Building – 2012
- Armstrong and Bryan Halls – Renovations
- Akers Hall – Refurbish Passenger and Freight Elevators
- Brody Complex – Utility Improvements – Phase IV
Step 2: Authorization to Proceed

- Hannah Administration Building – Renovations to Ground and First Floors and North Entrance
- Clinical Center – C-Wing HVAC Project

Step 3: Bid and Contract Award

- Music Building – Renovations to Room 128 Auditorium
Hannah Administration Building – Renovations to Ground and First Floors and North Entrance
Project objectives:

• Unite department teams for logistical efficiencies
• Provide space conducive to department growth
• Provide long-term solutions to building issues
• Enhance and improve building accessibility
Project synopsis:

- Exterior renovation
  - Improve waterproofing along north foundation
  - Barrier-free alterations
- Interior renovation
  - Office space renovation in Registrar’s Office (Suite 150)
  - Office space alteration/completion for CGA/OSP (Suite 2, Suite 50)
Entrance to the building
Barrier-free entrance to the building
Snowmelt will be added to some sidewalks to increase accessibility
Exterior renovation information points:

• Barrier-free access will remain at north entrance throughout project
• Pedestrian re-route is yet to be determined
• Exterior phase will be substantially complete prior to Fall 2012 semester
Office of the Registrar will be rearranged to create Student Services Center
Office space on ground floor room 2
Current office space in suite 50
Hannah Administration Building – Renovations to Ground and First Floors and North Entrance
February 2012
Project schedule:

- BOT Step 2 – April 2012
- Exterior construction begins – Mid-summer (June) 2012
- Exterior construction completed – August 2012
- Interior construction begins – June 2012
- Project substantial completion – Nov. 16, 2012

Questions?
Hannah Administration Building – Renovations to Ground and First Floors and North Entrance
More information on construction website

CONSTRUCTION.MSU.EDU

Administration Building - Renovations to the First and Ground Floors and North Entrance

In Planning/Design
July 2011 - June 2012

Description: Administrative reassignments and operational activities have resulted in the need to relocate and/or consolidate the Contract and Grant Administration, Office of Sponsored Programs; Office of the Registrar; Controller’s Office; and Administrative Information Services. In order to accommodate the organizational changes, improve operational efficiencies and support adjustments in staffing levels, space on the ground and first floors of the Administration Building will be renovated and configured to provide space that affords optimal efficiency to the departments. The north stairway and entrance areas have had chronic waterproofing issues as well which have caused damage in occupied office space on the north end of the ground floor.

The planning of this project is anticipated to include renovation of the first and ground floors to accommodate staff from the Contract and Grant Administration, Office of Sponsored Programs; Office of the Registrar; and Administrative Information Services. The renovations will include the purchase and installation of open office systems furniture; construction of offices and a conference room; painting; ceiling and lighting modifications; power, data, and phone for the new offices. It is also anticipated to include removal of the barrier-free ramp, planters and granite steps at the front entrance of the building in order to make foundation repairs and to install a waterproofing membrane. The planters and granite steps will be returned and a new barrier-free ramp with a snow-melt system and entranceway will be constructed to comply with current construction standards.

The Administration building is located on West Circle Drive, adjacent to Olds Hall, in the North Academic District.

Questions, comments, concerns?
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Design Representative: John Lefevre, jlefevre@plant.msu.edu, 517-884-6740
Steam Distribution – West Circle Steam Loop - 2012

Project area
MSU Steam Distribution – Age and Type of System
Steam Distribution – West Circle Steam Loop – 2012
February 2012

Temporary access drive to Olin Health Center, Emergency Services Only. Construct prior to start of Phase 3.

Phase 3: May 25 - Mid July

- **Work Area 1**: Continue work on steam vaults 366, 367, 368
- **Work Area 3**: Demo & reconstruct west circle from Abbott to realism
- **Work Area 4**: Abbott Road reconstruction
  - Short duration (June 6 - June 22)
- **Work Area 5**: East & West Circle Drive reconstruction
  - Emergency access drive to Olin Health Center from Grand River Ave.
  - Temp drive access to lot 7 & 8 south of Old Hort
  - Temp two-way traffic from auditorium to east circle

Pedestrian routes
Communication materials

Summer 2012 West Circle Steam Loop Construction

For the most updated information and detour maps, visit: www.construction.msu/westcircle2012

Internal display boards

Brochures
Communication materials

Michigan State University uses steam to heat campus buildings. Some of the steam tunnels, on MSU’s historic north campus, are more than 100 years old and in need of repair to avoid failures of steam delivery to north campus buildings. This West Circle Steam Loop project will address all of those needed repairs and ensure reliable steam service to this part of campus.

- The project will occur in four segments spanning the summers of 2012 to 2015.
- The 2012 segment of the project will include four phases. The 2012 phases will replace the steam distribution loop around West Circle Drive and repair and replace steam piping, supports, and equipment within existing steam tunnels.
- For the most updated information and detour maps, visit: construction.msu.edu/westcircle2012

Construction site sign
Project website

www.construction.msu.edu/westcircle2012

- Presentations
- Upcoming meetings
- FAQs
- Detour maps
More public meetings planned:

- **Feb. 9:** 8:30 a.m., B122 Wells Hall (Construction Junction)
- **Feb. 16:** 5:30 p.m., Old Horticulture, Room 206
- **March 8:** 8:30 a.m., B122 Wells Hall (Construction Junction)
- **March 29:** 1:30 p.m., MSU Union, Parlor A
- **April 12:** 8:30 a.m., James B. Henry Center (Construction Junction)
- **May 10:** 8:30 a.m., B122 Wells Hall (Construction Junction)
- **June 14:** 10: 8:30 a.m., 1415 Biomedical and Physical Sciences Building (Construction Junction)
- **July 12:** 8:30 a.m., 1415 Biomedical and Physical Sciences Building (Construction Junction)
- **Aug. 9:** 8:30 a.m., 1415 Biomedical and Physical Sciences Building (Construction Junction)
Project contacts

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Bailey and Rather Halls renovations
XXX
XXX
XXX
Bailey and Rather Halls Renovations
February 2012

Detour Legend

- CLOSED
- MOTORIST DETOURS
- PEDESTRIAN DETOURS
- BARRIER-FREE PARKING
- BUILDINGS
- ROADS
- PARKING LOTS
- WOODLOTS

Area closed from May 2011 to May 2012.
Bailey and Rather Halls Renovations
More information on construction website

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Bailey/Rather Hall Renovations
In-Construction
April 2011 - May 2012

Description: Bailey Hall and Rather Hall are the second and third of six residence halls to be renovated in the Brody Neighborhood. Improvements will be made to the buildings' infrastructures, common spaces, amenities, resident rooms, and the surrounding site. Exterior renovations will maintain existing building materials while adding metal panels at the entrances, corrugated metal on the roofs, and small green roof areas. These design elements have also been implemented on both the main Brody Hall building and the Emmens Hall design.

Residential and Hospitality Services (RHS) believes it would be best to expedite construction by combining construction of Bailey and Rather halls into a single project.

Along with housing approximately 430 residents, Bailey will also become home to the Residential Initiative on the Study of the Environment (RISE) and the Charles Drew Science Scholars Program. Together these programs consist of approximately 200 students.

Elements of the renovations include:

- Major upgrades to the mechanical, electrical and ventilation system
- Life-safety systems upgrades
- ADA code-required modifications
- Passenger elevator installation
- Asbestos abatement
- Lighting upgrades
- Floor and ceiling replacement
- Roofing and exterior repair
- Window replacement
- Reception desk modifications
- Balcony removals
- Adding a community kitchen
- Reconfiguring community bathrooms
- Site work to include a heated walkway, patio and general landscape upgrades
- Green roof outside second-floor offices above the loading dock

This project will be Leadership in Energy and Environmental Design (LEED) certified.

Timeline: The project is planned to begin in May 2011 and will be substantially complete in May 2012.
Case Hall Renovations
Case Hall Renovations

Virtual Tour

Physical Plant Division
Case Hall Renovations
More information on construction website

CONSTRUCTION.MSU.EDU

Case Hall Dining Hall Renovation

Completed:

Description: Case Hall is located on the southwest corner of Shaw Lane and Chestnut Road in the Residential District. The scope of the project will include a complete renovation of the existing Case Hall dining room and serving area and provide display platforms, a main dining venue, and a retail beverage outlet. This renovation will require expansion of the building to the west, which will impact the footprint. The dining hall will reopen in January 2012.

The project will include:

- Life and fire safety code upgrades
- Commissioning
- Improvement to the lobby reception areas
- Enhancements to the residence wing corridor finishes and showers
- The replacement of two large air-handling units
- Five new food venues:
  - Great Lakes Plate will include entries from Michigan and the Midwest region
  - Ciao! will include pizza by the slice and oven-baked sandwiches
  - S2 will include entrée salads and a sushi bar
  - Brimstone will include hamburgers, chicken sandwiches and made-to-order grill items
  - Bliss will include made-to-order crepes and an array of specialty desserts

Leadership in Energy and Environmental Design (LEED) certification is being pursued for this project.

Touring Case Hall's New South Pointe Dining Experience from Scott Westerman and the MSU Alumni Association on Vimeo.

Timeline: Construction began in May 2011, with substantial completion in January 2012, and final move-in in February 2012.
Stay connected via social media

For updates on all things Physical Plant follow @MSUPhysPlant on twitter and become a fan of our facebook page – MSU Physical Plant Division. Also, check out our YouTube page at youtube.com/physicalplantmsu 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

- March 8
- April 12 (A170 Henry Center)
- May 10

*Please sign in and take a survey before you go!*