CONSTRUCTION PLANNING AND PROGRESS MEETING
Brought to you by the Physical Plant Division
Thursday, October 11, 2012

Twitter hash tag #msuconstruction
NEW-AND-IMPROVED SURVEYS!

Please let us know if you did not get one on your way in.

• We have recently revamped our surveys in an effort to better understand your experience at Construction Junction.
• 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 Trustee updates**
- **New presentations**
  - Morrill Hall Demolition
- **Project updates**
  - Shaw Hall – New Dining Center
  - Auditorium – Renovations to Fairchild Theatre
  - MSU Union – Renovations to First Floor Lobby
Step 1: Authorization to Plan

- Akers Hall – Consolidate Dining Hall and Sparty’s to Develop Restaurant Concept

Step 2: Authorization to Proceed

- Duffy Daugherty Football – Filming Tower Football Practice Field
- Steam and Road Reconstruction – Bogue and Shaw Intersection
- Brody Complex – Utility Improvements Phase V
Step 1: Authorization to Plan
• Manly Miles – Replace Fan Coil Units and Upgrade

Step 2: Authorization to Proceed
• Union Building – North Neighborhood Engagement Center
• Landon Hall – Dinning and Building Renovation
• Steam Distribution and Road Reconstruction – West Circle Steam Loop 2013
• Clinical Center – C Wing HVAC Project
• Parking – Lot 67 (Jenison) Reconstruction
• Anthony Hall – Energy Conservation Measures

Step 3: Project Approval – Bid and Contract Award
• Butterfield Hall – Major Renovation
Morrill Hall Demolition
Morrill Hall Demolition
October 2012

Women's Building
Building #18

Used as a dormitory, office of Dean of Women and in the summer used for housing groups of visitors

Built: 1900          Type:          Cost: $91,000.00

Architects: Pratt & Koepp, Bay City, Michigan
General Contractors:
Alterations and Additions: None

Cubic contents: 885,748      Cubic feet. Unit cost $0.1327
Gross floor area: 67,718      Square feet. Unit cost $1.3458
Existing Conditions
Development Plan
Morrill Hall Demolition
October 2012

Close-up development plan

HISTORICAL MARKER

MORRILL SITE RESTORATION OPTION "A"
(MINIMAL DEVELOPMENT)
New loading dock
New loading dock
New curtain wall
New curtain wall
New lighting fixtures
Temporary dining for Shaw Hall students
Breadbox
Feng Shui
Casework
Flex dining area
Hanging ceiling elements
Hanging ceiling elements
New docking area
Center dining area
Shaw Hall - New Dining Hall and Food Emporium

In Construction
May 2012 - December 2012

Description: Shaw Hall, located on Shaw Lane, is a residence hall in the Central Academic District. Due to Shaw’s central location on campus and the age of its facilities, it is a high-priority project for dining renovations. This project coordinates with the Residential and Hospitality Services Dining Master Plan, which aims to create an integrated approach to campus dining and align dining facilities with growing housing capacities.

The project will include:
- New state-of-the-art dining hall for Shaw Hall
- New elevator to connect to the terrace level
- New loading dock
- Improvements to the lobby and lounges on the first floor
- Removing the parking lot west of Shaw Lane and replacing it with grass
- Replacing the deteriorated water main piping south of the building

This project is using the Integrated Project Delivery (IPD) system which allows for more efficient collaboration between the architecture, engineering and construction teams.

Timeline: The project began construction in March 2012, and will be substantially complete in December 2012.

Impacts to building users, pedestrians, bikers, motorists: On Thursday, May 10, 2012, lane closures will begin on west bound Shaw Lane immediately south Shaw Hall, with completion on or before June 15, 2012. This is necessary to allow for the replacement of the water main that serves Shaw Hall and the Planetarium.

Questions, comments, concerns?
Design Representative: Amr Abdel-Aziz, amarabdiniz@plant.msu.edu, 517-432-0323
Construction Representative: Chris Barnes, cbarnes@plant.msu.edu, 517-355-1628
Seating in Fairchild Theatre
Design scope

• Acoustical improvements
• Theatrical systems and infrastructure improvements
• Mechanical system upgrade
• Accessibility improvements
• Fire alarm system replacement for entire facility
• Acoustical banners
• Orchestra pit lift
• Orchestra shell towers
• Lighting catwalks and theatrical lighting distribution
• Acoustical banners
• Accessibility – exterior entry, elevator, toilets
Barrier-free access
Auditorium – Alterations to Fairchild Theatre

October 2012

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Related Content
October 13, 2011
Meeting Minutes

Project Status
Planning/Design
Construction
Archived

Auditorium - Alterations to Fairchild Theatre

In-Planning/Design
June 2011 - June 2012

Description: The College of Music has had a longstanding need for an additional and acoustically appropriate venue to accommodate its numerous rehearsals, performances, classes and musical productions. The 560-seat Fairchild Theatre, located within the Auditorium at the intersection of Farm Lane and Auditorium Road, provides an adequately sized facility, but has limited effectiveness as a music venue due to the lack of of an orchestra pit and proper acoustics. Alterations to Fairchild Theatre and related spaces will enable improved and full use of this currently underutilized facility.

This project also includes the relocation of the Department of Theatre's scene shop, which is necessitated by the renovations to Fairchild Theatre. Programatically, it will allow for the consolidation of the Music and Theatre scene shop needs and provide improvement of the scene shop working environment.

This project is anticipated to include:

- Installation of an orchestra pit with a lift system
- An orchestra shell with acoustical upgrades
- Relocation of the scene shop dressing room and prop storage room
- Renovation of existing, and construction of additional restrooms
- Barrier-free accessibility will expand access to the lower level of the building, Arena Theatre, upper balcony seating and second- and third-floor offices
- Installation of elevator

Questions, comments, concerns?

Construction Representative: Todd Wilson, tdwilson@ppplant.msu.edu, 517-432-4355
Union Building
Stage in lower lounge
Upper lounge looking into lower lounge
Upper lounge area
Sparty’s Express

MSU Union – Renovations to First Floor Lobby
October 2012
Dining venues
Dining venues
Spartan Logo in front of new help desk
MSU Union – Renovations to First Floor Lobby

In-Planning/Design
June 2011 -

Description: The MSU Union, a campus landmark, is prominently located along Grand River Avenue, adjacent to a main entrance of Michigan State University. Additions to the building were completed in 1936, 1949, 1980 and 1997, resulting in a total current area of 186,000 square feet. While there have been numerous programmatic changes over the years, the core "college union" philosophy of providing a hub for student activity has been maintained. Residential and Hospitality Services' Strategic Plan envisions continued vitality for the Union, but the building does not currently meet the needs of the primary audience of students and visitors.

It will include renovation of the first floor concourse, main lounge, and reconfiguration and renovation of retail outlets including the coffee shop and Sparty's Convenience Store. An information desk will be created at the intersection of the pedestrian flow and a new connection to the lower lounge from the upper lobby will be built to increase accessibility. The lounge and lobby will receive new finishes including flooring, carpet, paint, and furnishings. The One Union Square Food Court will be updated and modified to increase food preparation and patron efficiency.

Construction will take place during the summer of 2012.

Question, comments, concerns?

Design representative: Jeff Kasdorf, kasdorf@pplant.msu.edu, 517-353-5141
Construction Representative: Tony Rhodes, trhodes@pplant.msu.edu, 517-432-7104
Construction detours
September 2012

MSU Construction Detours October 2012

Detour Legend
- CLOSED
- DETOUR
- BARRIER-FREE PARKING
- WOODLOTS

FRIB Utility Relocation Phase II
- Armstrong and Bryan Halls Renovation

Closed to all traffic. May be subject to change. Maintenance required to prevent student injury and property damage.
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• Construction Projects
  – Project info
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SECOND SURVEY ALERT!

Please take fill one on your way out if you did not do so already

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• We want your **thoughts and suggestions** about how you feel Construction Junction went, and what we could do to improve.

• **Thank you** in advance!
Construction Junctions continue monthly

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

- November 8 (112 Brody Hall)
- December 13 (TBD)
- January 10 (TBD)

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