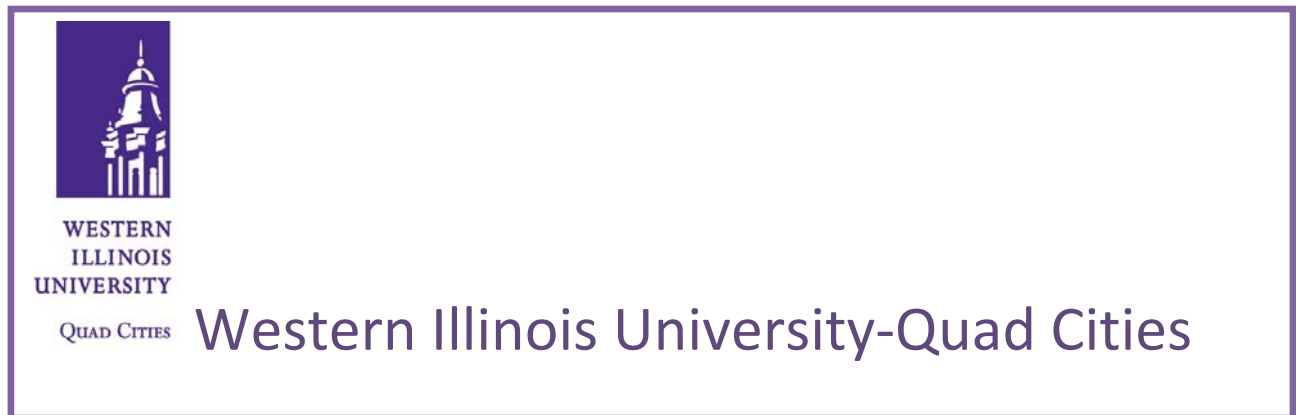


April 11, 2011

No.12



*Workers apply a vapor barrier to the east side of the Phase I building at the Riverfront Campus. This coating will help to seal the exterior.*

## **Riverfront construction completed during the past 30 days**

Construction completed during the past 30 days includes:

- poured west building slabs to facilitate concrete and masonry installation
- concrete and masonry installed at West building addition & elevator shaft
- began flashing around windows/miscellaneous locations for fluid air barrier
- fluid air barrier sprayed at South and East elevations
- installed hollow metal door frames at miscellaneous locations
- steel installed at West addition



- miscellaneous steel beam installed at interior of building
- installed waterproofing at tiered classroom and elevator shaft
- misc. metal studs installed at first and second floors
- miscellaneous interior HVAC(heating, ventilation, & air conditioning) installed at first and second floors

*(Drywall installation on the second floor continues to progress.)*

- miscellaneous interior plumbing rough-in installed at first and second floors
- miscellaneous interior sprinkler rough-in installed at first and second floors
- interior electrical rough-in installed at first and second floors

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## Construction activities in the next 30 days

Construction activities scheduled for the next 30 days include

- Continue concrete and masonry installation at West building addition
- brick veneer installation over the fluid air barrier will begin at South/East elevations
- pour stem wall at radius wall on North elevation
- pour stem wall at tiered classroom radius wall
- continue miscellaneous steel installation at West building addition
- continue interior framing at miscellaneous locations
- continue flashings and preparation for fluid air barrier at West elevation
- continue fluid air barrier at West elevation
- begin installing aluminum windows at existing building
- continue installing drywall at first and second floors
- tape and finish at drywall locations
- continue HVAC/electrical/plumbing/sprinkler installation
- continue with the geothermal well installation.





The foundation for the large-tiered classroom on the west side of the building at Phase I as it looked on April 4, 2011.

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## Flood protection for the Quad Cities Campus Phase I

(The following story is excerpted from the Quad City Times on March 31, 2011)



The Mississippi River is getting a little closer to the Western Illinois University-Quad-Cities riverfront campus in Moline these days, and steps are being taken to protect it from flooding.

Illinois commissioned an earthen berm in March to protect the \$15.2 million building renovation on the property just west of 34th Street. Construction of the berm by McCarthy Improvement Co. is complete. The berm will hold back a flood of up to 24 feet.

"The berm right now is protecting us against the flood, but also needs to be done to protect the construction work," said Bill Brewer, Western's university architect. "It is not only damage to the building but damage to the schedule of producing the building we are trying to prevent."

The riverfront campus construction is a project of Illinois' Capital Improvement Board. The \$180,000 budgeted for the berm is from contingency funds built into the project.

The building is the former Deere & Co. Tech Center. During the record-setting 1993 flood, which crested at 22.63 feet, the river lapped at the doors of the tech center but didn't enter the building, Brewer said.

Although parts of the berm are likely to be permanent, what will remain after the flood hasn't been decided.

"As long as it proves itself to be aesthetically pleasing and effective, it will remain," said Joe Rives, Vice President, Quad Cities, Planning & Technology.

The 60,000 former tech center - now known as Building One - was stripped to the concrete frame and is getting a new interior layout, new roof and infrastructure systems. It is on schedule to open in spring 2012.

Any other buildings at the 20-acre riverfront campus will be built above the 500-year flood plain of 26.3 feet, Brewer said.

A flood-proof road immediately south of the campus is also planned to provide access in the event of a flood. Construction will receive some federal funding.



*(A view of the northeast corner of the building, which shows the berm built for flood protection.)*

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