



Welcome to Wheaton Revitalization News!

Wheaton Revitalization News is an email distribution list that will provide frequent updates to the surrounding community on the Wheaton Revitalization project. The purpose of this distribution list is to provide you with project updates and construction activities. For additional information on the Wheaton Revitalization Project please visit <http://www.wheatonproject.com>

Look Ahead - Week of May 27 to June 2, 2018

Executive Summary

Not much has changed since the last update. The project continues to track for an April, 2020 substantial completion in spite of a week of rain. The contractor spent much of the week recovering from the deluge of last week. The good news is that clean-up went smooth and only required one day. The contractor immediately resumed work as described below.

The three (3) key activities on site this week remain geothermal piping, building foundation, and utility construction.

Utility Construction

Underground electric (Pepco) work will continue along Grandview Avenue this week. Utility work related to underground electric conduits is going well and is expected to wrap-up in a week or so. Nevertheless, this work has been disruptive to local business.

Following the underground electrical work, Verizon will mobilize its crews and place underground conduit for relocation of its communication cables. Soon after, all overhead lines along Grandview will be removed.

Utility work along Grandview Avenue



Foundation Construction

Construction of the building foundation will resume this week following clean-up from recent rains. The northernmost area of the jobsite is now waterproofed and heavy reinforcing has been placed in anticipation for concrete pours scheduled for early next week. As you may recall, a 4-story underground garage sits below the 14-story building. The building is wrapped with a 100-percent waterproofing system. The waterproofing fabric is placed on the underside (or outside) of the building floor system and behind the outside walls. See photo.

Close-up of waterproofing placed in-advance of Footers and Hydrostatic Slab



Geothermal System

Plumbing of the geothermal wells in the southernmost area of the jobsite will wrap-up this week after months of plumbing, pressure testing, and flow testing. This is a key milestone as the sub-foundation work will be 100 percent complete opening the way for the bottom slab construction.

Final Phase of Geothermal Work Underway



Site Dewatering

Site dewatering continues. Foundation construction requires continuous site dewatering through 16-deep wells. This clean groundwater is discharged into the storm drain system as designed. All water discharged from the site is tested and treated for proper pH levels, if necessary, per the Maryland Department of Environment (MDE) requirements.

Follow Project Progress via the Project Camera

A camera has been installed to view construction on the site. [Click here](#) to access the camera.

Upcoming and Ongoing Activities

- Clean-up after a week of steady rain
- Horizontal piping for geothermal system
- Geothermal flow testing
- Geothermal 48-hour pressure testing
- Backfilling of the geothermal system
- Placement of stone as the foundation base
- Placement of concrete mud mat
- Waterproofing atop concrete mud mat
- Placement of 18-inch thick bottom slab
- Monitoring Inclinator stations for embankment movement
- Monitoring 3-D survey points on Support of Excavation system

- Testing and monitoring of groundwater discharge water

Project Milestone Schedule

Activity	Complete
Demolition of RSC Bld.	Complete
Building tie-down anchors	Complete
Geothermal Piping	Late-May 2018
Foundation Construction	Summer 2018
Utility Installation	August 2018
Town Square	Summer 2019
Building top-out	August 2019
Building Close-in	October 2019
Interior build-out	Spring 2020
Substantial Completion	May 2020
Move-in (occupancy)	Summer 2020

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