



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 April 29 to May 5, 2018

Executive Summary

The project continues to track on-schedule and within budget.

The key activities on site this week remains plumbing of the geothermal system and placement of stone, mud mat, and bottom slab.

Utility Construction

Underground electric (Pepco) work will continue along Grandview Avenue heading north towards Ennalls Avenue this coming week.

The underground electric work will include installation of conduits and electric circuits for Pepco's power distribution. The underground electric distribution system, once installed, will replace the existing overhead Pepco electric lines. All overhead power and communication lines along Grandview Avenue and Reedie Drive will be placed underground as part of this project.

The underground work is expected to be completed in mid-May.

This work is best characterized as disruptive in nature as it will require daily set-up of traffic controls, pavement cuts, excavation, backfill, and patching. Grandview Avenue will remain open to two-way traffic at all times. However, several parking meters will be bagged along the west curb lane (parking lane) of Grandview Avenue as this lane will be used as a through lane during the periods between 7am and 5pm. All work will be pursued 7am to 5pm, Monday through Friday.

Foundation Construction

Construction of the building foundation will commence this week. The northernmost area of the jobsite is now ready for mud mat, waterproofing, and foundation slab (referred to as hydrostatic slab). All geothermal piping in the northernmost area of the footprint is complete and backfilled. This opens-up the area for foundation construction.

Geothermal System

Plumbing of the geothermal wells in the southernmost area of the jobsite will continue this week. As with all geothermal wells, the wells in the southernmost part of the jobsite are being flushed, pressure tested, and circuited in 15-well circuits. This work is expected to continue over the next 2-3 weeks.

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

- 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 Inclinometer 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 Bldg.	Complete
Building tie-down anchors	Complete
Geothermal Piping	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



Geothermal Piping

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