



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 March 4 to March 10, 2018

Executive Summary

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

Demolition of the Mid-County Regional Services Center (RSC) Building

Demolition of the Regional Services Center (RSC) Building commenced on Monday, February 12. Demolition and cleanup is expected to take 6-8 weeks to complete. The contractor continues to carefully dismantle the RSC building where it adjoins the Triangle Building to its north.

In addition to dismantling the RSC building where it adjoins the Triangle Building, the contractor commenced with the larger scale demolition with the use of a hydraulic excavator with a special attachment to chew away at the structure. (see photo)

The area adjacent to the demolition is protected by fencing and plywood barriers. WMATA has reviewed and approved the building demolition plans including areas of close proximity to WMATA operations.

Traffic operations along Reddie Drive have not been affected by the demolition work and pedestrian movement will remain unchanged except for the closure of the "cut through" walkway immediately adjacent to the Regional Services Building leading from Reddie Drive to the Metro stairs. Signage will be posted.

Foundation Construction

Construction of the building foundation is ongoing.

The contractor has constructed the individual footer units that are tied into underlying rock via tie-down anchors. Upon completion of the geothermal piping network, the contractor will commence with placement of the buildings' bottom slab, known as the "hydrostatic slab". Placement of the hydrostatic slab will commence within the next 2 weeks.

Connection and Plumbing of the Geothermal System

The 150 geothermal wells are now being connected (plumbed) in 15 wells circuits. In all, ten 15 well circuits will be developed and tied into a single manifold at entry to the building. Each circuit is pressure tested and flow tested before being tied into the circuit. This horizontal plumbing will continue over the next several weeks after which the 18-inch steel reinforced foundation slab will be placed.

Site Dewatering

Foundation construction requires the continuation of site dewatering. Generally speaking, the 16 deep dewatering wells, operating around-the-clock, are pumping 30 gallons of groundwater per minute (30gpm), half of what was expected. This clean water 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

- Foundation construction.
- Horizontal piping for Geothermal System.
- 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.	March 2018
Building tie-down anchors	March 2018
Geothermal Piping	March 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



RSC Demolition Progress



Demolition Equipment

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