



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 September 3 to September 9

Vacating the Mid-County Regional Services Center Building

The Mid-County Regional Services Center Building, vacated on August 31, will be demolished as part of the planned Plaza development south of Reddie Drive. In its place, an outdoor plaza including a terraced amphitheater, entertainment stage, fountain, and other outdoor amenities will be built.

Service providers formally located in the Mid-County Regional Services Building have relocated as noted in the [Special Bulletin](#).

Geothermal Drilling

The Contractor will continue with the Geothermal Drilling operation with drilling and placing soldier piles for the Support of Excavation system during the week of September 4. Installation of the Geothermal tubes (U-Bends) and the Geothermal grouting operation will continue as well.

The Geothermal drilling operation is expected to be completed by the end of the week and the Geothermal grouting operation is expected to be completed on September 15; a week earlier than planned.

Activation and Operation of Deep Wells

Mass excavation and construction of the building foundation requires the lowering of the groundwater table, which is generally 35 feet below the existing ground surface. The dewatering process will temporarily lower the groundwater roughly 25 feet to allow for construction. Dewatering is currently underway and will continue over the next 22 months at which time it will restore to normal levels.

Installation of Support of Excavation System (SOE) System

The contractor commenced with drilling and placing soldier piles for the Support of Excavation system. A large track-mounted drill rig (see photo) augers a 70-foot deep hole(s) and places the soldier pile in vertical position. The pile is then grouted with a cement grout. Over the next 6 weeks, 126 steel piles will be installed (and grouted) around the

perimeter of the building site. The soldier piles are an integral part of the Support of Excavation System. A second drill rig will be delivered and assembled during the upcoming week.

Placement of new Streetlights along Triangle Lane

On Wednesday, August 30, the new streetlights were installed and activated along Triangle Lane.

Ongoing and Planned Activities:

- Drilling and placing soldier piles for the Support of Excavation System will continue.
- A second drill rig for drilling and placing soldier piles will be delivered and assembled.
- Geothermal well drilling and grouting continues throughout the upcoming week.
- Testing and monitoring of groundwater will continue.
- Installation of Inclinometer Stations will be scheduled (likely week of September 4).



Drilling & Placing Steel (Soldier) Piles - August 31, 2017

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