



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 July 23 to July 29

Geothermal Drilling

Site activities during the week of July 23 include continuation of the Geothermal Drilling operation started over two weeks ago. Allied Drilling, the Geothermal Drilling Contractor, is using three (3) large drill rigs and has successfully drilled the first thirty-three (33) geothermal boreholes 650 feet deep, including placement of a 6 inch diameter casing to preserve the integrity of the borehole. Thus far, 30 percent of the drilling is complete.

Drilling the borehole and installing the PVC casing-pipe is the first step in the overall process. Following the borehole and installation of its casing, the contractor will insert the geothermal tubing 650 feet deep into the hole and grout inside the entire casing, encapsulating the tubing, using a special thermal conductivity grout.

A Geothermal Engineer inspects the overall process very closely. In all, 150 Geothermal Wells will be installed. The contractor is currently working at the pace of boring three (3) holes per day. The grouting operation is expected to commence next Wednesday, July 26.

Thus far, while a little noisy, the geothermal drilling operation itself has had no effect on vehicular traffic or pedestrian activity.

Median Demolition

The median along Reddie Drive in front of the Regional Service Center building will be removed during the week of July 23. The median removal is required for the new development and is being removed early on to facilitate traffic control movements and to allow for the installation of new underground utilities that cross under Reddie Drive from the building site towards the WMATA station.

The median removal will be completed within 3 days of its start. Minimal disruptions to traffic along Reddie Drive are expected.

The median along Reddie Drive will be removed beginning Tuesday or Wednesday, weather permitting.

Ongoing and Planned Activities:

Sediment and Erosion Controls

- Sediment and Erosion Controls are monitored and maintained on a daily basis.

Traffic Controls

- Traffic Controls are monitored and maintained on a daily basis.

Pedestrian Controls

- Pedestrian Control and pedestrian safety are monitored and maintained on a continuous basis.

Geothermal Drilling

Geothermal well drilling continues throughout the upcoming week.

- The new building includes a Geothermal System to provide roughly 30 percent of its energy needs.
- The Geothermal System extracts energy from the earth for use to heat and cool the new building.
- The Geothermal system will ultimately include 150 individual wells drilled 600 feet deep for extracting energy from the earth and its transfer to the building.
- Drilling will continue over the next 10 weeks.



Typical Drill Rig

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