



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 30 to August 5

Geothermal Drilling

The Contractor will continue with the Geothermal Drilling operation during the week of July 30. Allied Drilling, the Geothermal Drilling Contractor, continues to employ three (3) large drill rigs and has successfully drilled the first sixty (60) geothermal boreholes 650 feet deep, including placement of the 6-inch diameter casing that preserves the integrity of the boreholes. Thus far, drilling progress has been very good and 40 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. Grouting the first set of wells successfully commenced on Thursday, July 27th. Grouting will continue throughout the week of July 30.

The Geothermal Engineer is on-site daily conducting close inspections of the overall process. In all, 150 Geothermal Wells are scheduled to be installed. The contractor is currently working at the pace of boring three 3 to 5 boreholes per day. The drilling is scheduled to wrap-up in mid-to late-August.

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

Median Demolition

The median removal along Reddie Drive was completed as planned and a new permanent patch installed. No further work on Reddie Drive is planned for the upcoming week.

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.

- Grouting the Geothermal wells will continue.
- The Geothermal System provides roughly 30 percent of the building's energy need.
- The Geothermal System extracts energy from the earth 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 transfer to the building.
- Drilling will continue over the next 9 weeks.



Typical Drilling Operation

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