

As part of EPA’s design work associated with the Pohatcong Valley Groundwater Contamination Superfund Site, Operable Unit 2, EPA’s contractor, CH2M HILL, will be performing geotechnical investigations throughout the OU2 water main area in Franklin Township and Greenwich Township. These investigations (borings) will be performed along the path of the proposed water mains. There are approximately 90 borings. The information obtained from the borings will help us complete the water main design. Permits to perform the work were submitted to the NJDOT, Warren County Engineer’s Office, Franklin Twp. and Greenwich Twp. A listing of the streets and street intersections where the geotechnical investigation work will be performed is provided in the adjacent table.

EPA is working toward a start date of April 7, 2014. EPA anticipates the geotechnical investigation work will take at least one month to complete, ending on or about May 2, 2014. The schedule may be extended if there is rainy weather.

The work will begin with the boring locations being marked-out, this is usually done with pink marking spray paint. Wood stakes may also be used if the boring is not in a paved area. The marking spray paint will fade with exposure to the weather. In addition, the underground utilities in the vicinity of each boring will also be marked-out; this is typically done with colored flags and color-coded marking spray paint. The underground utilities have to be marked-out within a relatively large distance from the proposed boring location. This is for safety purposes. It doesn’t necessarily mean that a boring will be performed where there is a flag or color-coded marking paint. For example, we may intend to perform a boring in the road. In this case, the underground utilities will be marked-out in the road and also within the right-of-way on both sides of the road, which may include a residential lawn area.

The boring work is accomplished with a specialty drilling rig. EPA anticipates that, at times, there will be two drilling rigs performing the work. There will be a small group of people and their vehicles at each boring location. Each boring will take approximately two hours to perform. In major roadways, such as Route 57, it’s anticipated that traffic control measures will be implemented, for example; temporary traffic signs placed and traffic control workers with flags or signs present. The hole at the boring location will be approximately 6 to 8 inches in diameter. Upon completion of each boring, the hole will be backfilled and the work area cleaned-up and restored.

Township	Street
Franklin	Cliffside Road
Franklin	Cole Road
Franklin	Edison Road
Franklin	Herleman Road
Franklin	Lauren Drive
Franklin	Lenape Road
Franklin	Montana Road
Franklin	NJ State Highway Route 57
Franklin	Old Farm Road
Franklin	Quarry Road
Franklin	Second Street
Franklin	Shipman Road
Franklin	Stewartsville Road
Franklin	Thatcher Avenue
Franklin	Third Street
Franklin	Washington Street
Franklin	Willow Grove Road
Greenwich	Arbor Drive
Greenwich	Arbor Drive/Farm House Road
Greenwich	Christie Court
Greenwich	Debra Lane
Greenwich	Greenwich Street
Greenwich	Herleman Road
Greenwich	Iron Wolf Road/Farm House Road
Greenwich	Meadow Run
Greenwich	Pequest Road
Greenwich	Robin Court
Greenwich	South Main Street
Greenwich	Washington Street
Greenwich	Willow Grove Road