



Department of  
Environmental  
Conservation

## DRILLING NOTICE – SCHEDULE UPDATE

Twin Lane North, Wantagh, NY

March 10, 2022

*This notice is to provide the residents in the area of Twin Lane North with an update to the drilling project schedule and summary of what to expect during the next phase of work.*

The vertical profile boring (VPB) and installation of four groundwater monitoring wells was completed in September 2021. The VPB reached a total depth of 988 feet below ground surface. The information gathered during the drilling and sampling of groundwater in the VPB borehole now allows the Navy to proceed with drilling the recovery well (RW8).

Mobilization of drilling equipment will begin in early to mid-March 2022. Drilling of recovery well (RW8) is anticipated to commence around the week of March 21<sup>st</sup>. Active drilling (operation of the drill rig) is anticipated to last approximately four to five weeks. This drilling will occur in the same general area as the earlier work (gravel area in wooded strip adjacent to the Southern State Parkway) and work hours will normally be Monday through Friday, from 7:30 AM (no machinery will operate before 8:00 AM) to approximately 6:00/6:30 PM. The extended work hours are required to reduce the possibility of having to redrill the borehole.

The recovery well installation requires constant monitoring of drilling fluid levels in the borehole. Therefore, the drilling contractor will station a technician to keep an overnight and weekend watch to monitor drilling fluid levels and ensure borehole integrity is maintained. Mechanical/motorized equipment is not normally operated during the overnight/weekend watch. Weekend drilling work is not planned; however, if integrity of the borehole becomes questionable, weekend drilling may be required to prevent collapse of the borehole. Every effort will be made to avoid unnecessary weekend drilling.

Installation of the RW8 well screen and casing is expected to occur towards the end of April. This installation will require an extended work day(s). Once installation of the well screen/riser begins, it must continue until completion and may last up to 18 hours. Following installation of the RW8, well development will be conducted. This will consist of pumping a large volume of groundwater from the well. During this process, a hose/pipe assembly is secured/sealed to the well head and groundwater is pumped from the well directly to a tanker truck. This water will be taken back to NWIRP Bethpage for proper disposal. These well development activities are anticipated to be completed in May.

As before, the drilling contractor for the Dept. of Navy will be Delta Drilling and Tetra Tech will provide oversight. Inquiries may be directed to Mr. Vincent Varricchio, the Tetra Tech Field Manager, or other contacts as listed below.

### **If you require additional information, please contact:**

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