



Department of
Environmental
Conservation

DRILLING NOTICE – SCHEDULE UPDATE

North Pine Street and Garden Ave, Massapequa, NY

April 9, 2024

This notice is to provide the residents in the area of North Pine Street and Garden Ave, an update to the drilling project schedule and summary of what to expect during the next phase of work.

A vertical profile boring (VPB), and two monitoring wells were completed in December 2023. The information gathered during the drilling and sampling of groundwater from the VPB supports drilling of a recovery well (RW10A) at this location. Recovery well RW10A will be installed in the western portion of Massapequa M-6/North Pine Park.

Beginning the week of April 22, 2024, site preparation will begin on the western side of the park. Site preparation will include installing a gravel work area which will be surrounded by lockable security fencing. Drilling of the recovery well will commence soon after. Active drilling (operation of the drill rig) is anticipated to last approximately two to three weeks to install recovery well RW10A. During active drilling, 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 additional work hours are required to reduce the possibility of having to redrill the borehole.

Drilling recovery wells requires constant monitoring of 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 weekend drilling.

Installation of the RW10A well screen and casing are expected to occur in mid- to late-June 2024. This installation will require additional time beyond 6:30 PM. Once installation of the well screen/riser begins, it must continue until completion and may last up to 16 hours.

Following installation of RW10A, well development will be conducted. Well development activities will last approximately two weeks and be conducted during normal work hours. Well development will consist of pumping a large volume of groundwater from the recovery well. During this process, a hose/pipe assembly is secured/sealed to the well head and groundwater is pumped from the recovery well directly to a tanker truck. This water is transported to NWIRP Bethpage for proper disposal. Demobilization of drilling equipment is anticipated to begin in late-June. Site restoration will be conducted following completion of well development and be completed around mid-July ***No work will be conducted over the Memorial Day Weekend (May 25- 27) or the Fourth of July Holiday Weekend (July 4-7).***

Additional work (pipeline installation and recovery well vault/pump installation) will be conducted by a separate Navy contractor. Currently, this next phase of work is anticipated to occur in 2025. Public outreach and notification will be conducted by this contractor prior to the commencement of the next phase of work.

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

If you require additional information, please contact:

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