

28 CHESTNUT

NORTH RIVER LEERINK

Construction Update For 28 Chestnut Street

Scheduled Activities for Week of 9/12/21 – 9/18/21

The following is a list of activities expected to take place:

- Soil Treatment: Treatment goals were achieved for two of the three areas of work. One area located on the north side of the site will require additional treatment. This work is expected to be completed Wednesday (9/15) to Friday (9/17) and will be monitored by the environmental team. Soil treatment involves chemicals that are applied to the soil to facilitate future disposal during the construction phase. The chemicals used are hydrogen peroxide, diluted with water, and mixed with a powdered iron catalyst that is green in color. Once applied to the soil, the end products of the chemical reaction are water, carbon dioxide, and oxygen. The chemical reaction is largely complete within 4 hours of application and fully complete within 24 to 48 hours of application. Following the second round of treatment of this remaining area, verification samples will be collected to confirm the goals of the treatment have been achieved.
- A blend of on-site recharging of current ponded water along with general soil management, potentially including some soil stockpiling in order to best position the site to receive the start of slurry guide wall work during the week of 9/20.
- Pre-trenching with flowable fill (concrete) in prep of slurry guide wall work. Work will continue, south to north, along both the east and west sides of the new building's foundation.
- Soil conditions will be monitored by our environmental and construction teams as the work proceeds.
- Support of Excavation (SOE) for drilled helical pile installation will commence. This work will include an excavator, hydraulic hammer, drill rig, & small crane. This work is expected to take 2.5-3 weeks, starting at the southern-most point of the new retaining wall and working north.

Thank you for your continued support and understanding.

Sincerely,

North River Leerink & Consigli Construction