

## **Suez Pump Station Project Description**

On December 3, 2020, Suez Water Westchester (Suez) received Site Plan Approval to construct a new pump and disinfection station at 10 Leewood Drive (the Troublesome Brook Pump Station). The proposed plans were extensively reviewed by the Town's Zoning Board of Appeals, Architectural Review Board and Planning Board, the Eastchester Fire Department, Town staff (Highway, Police and Building & Planning Departments) and the Town's engineering and traffic consultants. All of the meetings before the Boards were public hearings and residents had an opportunity to participate. Information regarding the scope of work, purpose of the project, facility operations, construction activities, email notifications, and contact information are provided below.

**Scope of Work:** Suez will demolish the existing pump station and garage, build a new 5431 square foot single-story pump and disinfection station, install a 6-foot high fence around the new building, install new stormwater management facilities and other underground utilities, and construct a new driveway providing vehicular access from both Leewood Drive and Dale Road. A comprehensive landscape plan will be installed as well. As a result, building coverage will increase from 1713 square feet to 5431 square feet and the building height will increase from 22 feet (the highest point on the ridge) to 26 feet (the top of the parapet). You can view rendered images of the building and the proposed landscape plan by clicking on the link on the Home Page of the Town's website ([www.eastchester.org](http://www.eastchester.org)).

**Purpose of the Project:** Suez provides drinking water to the Town of Eastchester as well as a number of other communities in Westchester County. The water is provided by the NYCDEP via the NYC Catskill and Delaware Aqueducts and is chlorinated at the Kensico Reservoir. The NYCDEP plans to cease continuous chlorination at the Kensico Reservoir after December 31, 2022. Subsequent to that date, Suez will be required to chlorinate the water prior to distribution. Therefore, the proposed project is necessary to replace aging pumping and electrical equipment and install permanent chlorination facilities to meet state and federal drinking water standards independent of treatment from the NYCDEP.

**Facility Operations:** The new Troublesome Brook Pump Station will include an Onsite Hypochlorite Generation System (OSHG). OSHG technology combines water, salt and electricity to produce 0.8% Sodium Hypochlorite (bleach). The facility will be unmanned but will be monitored remotely 24 hours per day. An operator will visit the station, during normal business hours, for approximately one hour on weekdays. Salt will be delivered to the station six times per year. An emergency generator, located within the building, will be tested once per month.

**Construction Activities:** During the first phase of construction, the tunnel to the Bronx River Parkway at Leewood Drive will be closed (for both east- and west-bound traffic). Signage has been placed on the Parkway and at various locations in Town to inform residents of the closure. At limited times during the construction process, the eastbound or westbound lane on Leewood Drive adjacent to the construction site may be closed and traffic will be detoured down Dale Road to Cross Hill Road and/or Benedict Avenue and onto Oakland Avenue back to Leewood Drive (or vice versa). At these times, Eastchester Police Officers will be coordinating with the contractor and will be directing traffic.

**Email Notifications:** If you would like to be notified of the lane closures or other relevant information related to the construction activities, you can register for updates on the Home page of the Town's website. Simply click on the link entitled "Register for Suez Pump Station Construction Updates" and you will be prompted to provide your email address. You can also call the Supervisor's office at (914) 771-3304 to register.

**Contact Information:** If you have any questions or concerns about the project or construction activities, feel free to email Margaret Uhle, Director of Building & Planning at [muhle@eastchester.org](mailto:muhle@eastchester.org) or call her at (914) 771-3317.