



CONSTRUCTION LOOK AHEAD **AUGUST 2021** Wantagh Bellmore Alignmen Rockville Centre Lynbrook Sliplini Highway Sunrise Oceanside Microtunneling Shafts/Sunrise Highway Pits Upcoming/Active Work Locations

SUNRISE HIGHWAY SLIPLINING

South Shore Water Reclamation Facilit at Bay Park

- In advance of sliplining activities, crews will begin to install sheet piles, a form of support of excavation (SOE), at Pits O, P and Q, located off Sunrise Highway just west of the Meadowbrook Parkway.
- Crews will test pit, clean and, if necessary, repair the aqueduct pipe at sliplining Pits U, V & W located in eastbound lanes along Sunrise Highway in Bellmore.
- Crews will begin to test pit for existing utilities at Pits B, C, and D, located in Rockville Centre, as well as Pits K and L, located in Freeport.
 - Work will take place at two to three pits at once and will require the temporary closure of two lanes at night from 9PM-6AM.
- A construction entrance has been set at Pit D, located at Joyce Field in Rockville Centre on the north side of Sunrise Highway, for storage and laydown of materials.
 - The sidewalk in front of Joyce Field, between Morris Avenue and N. Forest Avenue, will be closed throughout the duration of the Project. Maintenance and Protection of Traffic (MPT) signage and Work Zone Traffic Control (WZTC) signage has been placed in the area to assist pedestrians.
- WBC is committed to maintaining three lanes of traffic along Sunrise Highway from 6AM-9AM and 3PM-9PM.
- WBC is coordinating with New York State Department of Transportation (NYSDOT) to communicate lane closures on their Variable Message Signs (VMS).
- WBC is also communicating with Nassau County Traffic Management about weekly lane closures.







AUGUST 2021

BAY PARK AND CEDAR CREEK MICROTUNNELING

In the immediate areas surrounding Bay Park and Cedar Creek microtunneling shaft sites, residents will notice an increase in construction vehicles and crews in the area. Periods of vibration may occur in areas near construction sites, and WBC will continue to monitor and control any potential noise, dust, vibrations and settlement from construction activities.

BAY PARK SHAFT 1

Shaft 1 is located within the footprint of the South Shore Water Reclamation Facility at Bay Park (formerly known as the Bay Park Sewage Treatment Plant). Work will be performed as outlined below:

- WBC is installing a ring of overlapping concrete secant piles, a form of to create shaft walls.
- Crews will begin to install jet grout into the shaft which prevents water from entering the bottom of the shaft.

BAY PARK SHAFT 2

Shaft 2 is located within the boundaries of Nassau County's Bay Park, at the NE corner of Marjorie Lane.

- WBC is constructing an underground shaft, beginning with cutter soil mix (CSM), a form of SOE, to create the walls of the shaft.
- Crews will begin to install jet grout into the shaft which prevents water from entering the bottom of the shaft.
- The parking lot on Marjorie Lane, adjacent to Shaft 2, has been reduced to 21 spots for the duration of construction at this location, expected to last until approx. Spring 2022.
 - The one-way exit out of the parking lot along Marjorie Lane will remain closed for the duration of construction at this location. Two-way traffic will function into and out of the lot during this time.



CSM being performed at Bay Park Shaft 2

BAY PARK SHAFTS 3 & 4

Shafts 3 and 4 are located on private property, off New Street in Oceanside.

• Crews will begin to prepare the area of Shafts 3 and 4 by securing the sites with fencing.

BAY PARK SHAFT 5

Shaft 5 is located at the Village of East Rockaway Oxbow Park, off Ocean Ave near the East Rockaway LIRR Station. Work will be performed as outlined below:

- Construction crews will begin to prepare the area of Shaft 5 by securing the site with safety fencing.
 - Residents will notice an increase in construction vehicles and crews in the area.
 - o Oxbow Park will be closed for approximately one year throughout construction, beginning July 2021.

BAY PARK SHAFT 7

Shaft 7 is located at the Village of Rockville Centre Department of Public Works Yard, off Mill River Ave and Riverside Rd.

• Crews will continue to prep the area for shaft construction. Machinery and equipment will be brought to the site.

BAY PARK SHAFT 8

Shaft 8 is located at the Village of Rockville Centre's Lister Field at the Mill River Complex Park.

- Crews will continue to prep the area for shaft construction.
 - o Utilities will be disconnected, and machinery and equipment will be brought to the site.
- Ongoing coordination with the Village of Rockville Centre is taking place to minimize the impact of the Project on the Field's recreational use.





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BAY PARK AND CEDAR CREEK MICROTUNNELING

CEDAR CREEK SHAFTS 1 & 2

Shaft 1 and 2 are located within the footprint of the Cedar Creek Water Pollution Control Plant.

• Crews will perform utility relocation at both shaft sites

CEDAR CREEK SHAFT 3

Shaft 3 is located at Cedar Creek Park, near the entrance to the Wantagh State Parkway Jones Beach Bike Path.

- Crews will begin by securing the site with fencing and placing Work Zone Traffic Control (WZTC) and Maintenance and Protection of Traffic (MPT) signage in the area.
- Following site preparation, crews will begin to perform utility relocation.
- The Jones Beach Bike Path will remain open to the public throughout construction. Please be mindful of construction vehicles and personnel in the area.



Crews performing test pits at Cedar Creek Shaft 3

Here's a fun fact!

Is it possible to have too much of a good thing? When it comes to nitrogen, an important nutrient found in marshlands and bodies of water, the answer is yes! Nitrogen is critical to plant and animal growth, but in the Western Bays (a small waterbody with poor tidal mixing) the buildup of nitrogen has led to habitat loss for the marine ecosystem and weakening of the marshlands. By reducing nitrogen loading in the waters, the Project will allow marshlands to recover over time and the Western Bays will be restored, bringing back diversity and health to shellfish and other marine life.







Email bayparkconveyance@gmail.com

24/7 Project Hotline



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