

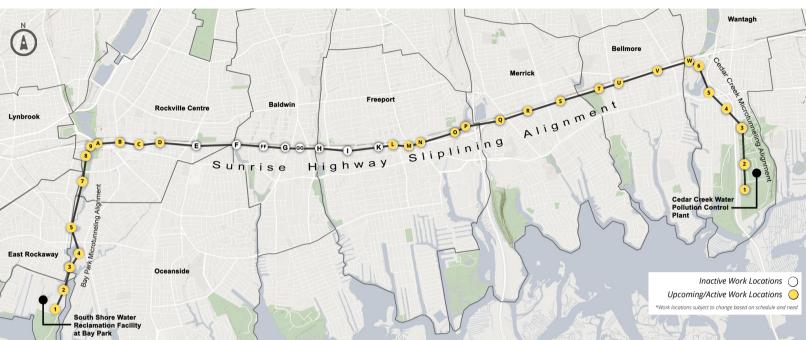


Department of



# CONSTRUCTION LOOK AHEAD

# **November 2022**



Note: The Project work locations and description of activities explained below are dynamic and subject to change due to various factors such as delivery or weather. Visit our Facebook page @BayParkConveyance for weekly and more frequent updates regarding project activities, locations, and lane closures. Call the 24/7 Project Hotline at (516) 252-6121 with concerns and auestions. Text "roadwork" to "888777" to receive updates on County-wide daily road and lane closures.

## NRISE HIGHWAY SLIPLINING

During sliplining activities and the duration of the Project, we ask for your cooperation adhering to traffic safety along work zone areas. Western Bays Constructors (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. The locations, dates, and hours of operation are shared with the public through various methods including in-person outreach, e-mails, and the Project's website and Facebook page. Unless otherwise noted, work will take place overnight Monday through Friday, from 9 p.m. to 6 a.m. During these hours, two eastbound lanes will be closed, and one eastbound lane will remain open. In addition, intermittent daytime work may take place and temporary single lane closures on Sunrise Highway may occur for short periods during the day to support construction and ensure the safety of the traveling public. WBC will continue to monitor and control any potential noise, vibrations, and settlement from construction activities. Please contact the Project Outreach Team with any questions concerning our work.

### Pits B and C (Rockville Centre)

- Pit B is located on the south side of Sunrise Highway between N. Village Avenue and N. Park Avenue.
- Pit C is located on the south side of Sunrise Highway, just west of Morris Avenue.
  - Crews continue to install Support of Excavation (SOE) at Pit B. Installation of SOE can cause periods of noise and vibration. Upon completion of SOE, sliplining will be performed at Pits B and C in November.

### Pits N, O, and P (Freeport)

- Pit N is located on the south side of Sunrise Highway, just west of Newton Boulevard.
- Pits O and P are located on the north side of Sunrise Highway, west of the Meadowbrook Parkway.
  - Sliplining between Pit N and Pit O is complete.
  - WBC will continue to use Pits O and P for storage and laydown purposes. There will be a consistent presence of construction vehicles and crews in the area.







## SUNRISE HIGHWAY SLIPLINING

#### Pits L and M (Freeport)

- Pit L is located on the south side of Sunrise Highway, just east of Guy Lombardo Avenue.
- Pit M is located on the south side of Sunrise Highway, between Main Street and Front Street.
  - o In November, crews will begin to install support of excavation (SOE) at both pits in preparation of sliplining.
  - Installation of SOE can cause periods of noise and vibration.

#### Pits Q, R, S, T, U and V (Merrick and Bellmore)

- Pit Q is located on the south side of Sunrise Highway, just west of Babylon Turnpike.
- Pit R is located on the south side of Sunrise Highway, east of Babylon Turnpike between Lansdowne Avenue and City Place.
- Pit S is located on the south side of Sunrise Highway, east of the Meadowbrook Parkway between Hewlett Avenue and Wynsum Avenue.
- Pit T is located on the south side of Sunrise Highway, just west of Newbridge Road.
- Pit U is located on the south side of Sunrise Highway, east of Newbridge Road, between Hanson Place and Argyle Place.
- Pit V is located on the south side of Sunrise Highway, just east of Bedford Avenue.
  - Sliplining from Pit S to Pit V is complete.
  - Hydrostatic testing from Pit O to Pit S will continue in November.
  - Planning and work are underway for pit closure and restoration. Pit R is now backfilled with soil in preparation for roadway restoration.



MPT at Pit W (September 2022)

#### Pit W (Wantagh)

- Pit W is located on the south side of Sunrise Highway just west of Lakeview Road in Wantagh.
  - Crews are constructing an open trench from Pit W to Cedar Creek Shaft 6 (CC6) to connect the Sunrise Highway pipeline to the Cedar Creek force main.
  - o SOE installation at Pit W will continue in November.
  - Installation of maintenance and protection of traffic (MPT) is underway and will continue in November.
  - Construction activities will take place Monday through Friday, from approximately 9 a.m. to 3 p.m. with the potential of some night time work. While work is underway, one eastbound lane will be closed. Additionally, a left turn restriction will be in effect on Sunrise Highway at Lakeview Road.

### Pit D and Pit A/Bay Park Shaft 9 (Rockville Centre)

- A construction entrance is established 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 remain closed for the duration of the Project until 2024. MPT and Work Zone Traffic Control (WZTC)
  signage are in place to assist and direct pedestrians. When walking past Pit D, pedestrians are directed to cross Sunrise
  Highway at either N. Forest Avenue or Morris Avenue.
- A construction entrance is set at BP9/Pit A, located at the Sunrise Highway/Merrick Road Interchange in Rockville Centre.
  - These pits are off the roadway and use of the area is not expected to impact the traveling public. There will be a consistent presence of construction vehicles and crews.
  - Excavation is complete at Pits A and D and work on the aqueduct is underway in preparation for sliplining in November.

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### November 2022

# BAY PARK MICROTUNNELING

In the immediate areas surrounding Bay Park shaft sites, residents will notice an increase in construction vehicles and crews. **WBC** will continue to monitor and control any potential noise, dust, vibrations, and settlement from construction activities. Unless otherwise specified, work activities are expected to occur between 6 a.m. - 5 p.m., Monday through Friday. Saturday work is not expected in November. We will continue to update the public as more information becomes available.

#### Bay Park Shafts 1 and 2

- Shaft 1 (BP1) is located within the footprint of the South Shore Water Reclamation Facility at Bay Park.
- BP2 is located within the boundaries of Nassau County's Bay Park, at the northeast corner of Marjorie Lane.
  - Next to BP1, crews continue construction of a new pump station, a wet well, and a diversion structure.
  - o In November, crews will install structural steel for the pump station and construct the roof slab for the wet well.
  - Microtunneling and grouting operations are complete from BP1 to BP3.
  - o Crews will continue post microtunneling operations and prepare for BP2 closure.

#### **Bay Park Shaft 3**

- BP3 is located on private property, off New Street in Oceanside.
  - In November, microtunneling from BP3 to BP4 will commence.

#### **Bay Park Shaft 4**

- BP4 is located on private property, off New Street in Oceanside.
  - o In November, crews will continue construction of a reinforced concrete liner wall, a structure that supports pipe jacking.
  - Crews will continue to prepare the site to receive the microtunnel boring machine (MTBM), named MARSH-MELLOW, from BP3.



Wet Well Construction near BP1 (September 2022)

### **Bay Park Shaft 5**

- BP5 is located at the East Rockaway Oxbow Park, off Ocean Avenue near the East Rockaway LIRR Station.
  - Excavation is complete.
  - In November, crews will continue construction of a reinforced concrete liner wall.
  - To facilitate construction activities, access to nine parking spaces within the parking lot near Oxbow Park will remain closed until approximately March 2023. The parking lot's approximately 60 remaining spaces will continue to be open with two-way traffic into and out of the parking lot.
  - Oxbow Park will remain closed through approximately March 2023.

### Bay Park Shafts 7 and 8

- BP7 is located at the Rockville Centre Department of Public Works Yard, off Mill River Avenue and Riverside Road.
- BP8 is located at Rockville Centre's Lister Field, at the Mill River Complex Park.
  - At BP7, site excavation is ongoing and will continue through November. Following this activity crews will begin construction of a reinforced concrete liner wall. Crews will continue to use the site for storage and laydown purposes.
  - o At BP8, excavation is ongoing.







## November 2022

### CEDAR CREEK MICROTUNNELING

In the immediate areas surrounding Cedar Creek shaft sites, residents will notice an increase in construction vehicles and crews. WBC will continue to monitor and control any potential noise, dust, vibrations, and settlement from construction activities. Unless otherwise specified, work activities are expected to occur between 6 a.m. – 5 p.m., Monday through Friday. Saturday work is not expected.

#### Cedar Creek Shaft 1

- Shaft 1 (CC1) is located within the footprint of the Cedar Creek Water Pollution Control Plant (WPCP). Work at this location will have no noticeable impact to Cedar Creek Park users.
  - Microtunneling from CC2 to CC1 is underway. CC1 will receive the second MTBM, P.O.S.E.I.D.O.N., arriving from CC2.
  - Helical pile installation is underway. Helical piles are screwed into the ground and used as an anchoring system for building deep foundations.
  - Crews continue construction of the receiving station.

#### Cedar Creek Shaft 2

- CC2 is located within the footprint of the Cedar Creek WPCP. Work at this location will have no noticeable impact to Cedar Creek Park users.
  - P.O.S.E.I.D.O.N. was successfully installed at CC2 and began microtunneling towards CC1. Work at this location should have no noticeable impact to Cedar Creek Park users.

#### Cedar Creek Shafts 3 and 4

- CC3 is located at Cedar Creek Park, near the entrance to the Wantagh State Parkway and Jones Beach Bike Path.
- CC4 is located off King Road near St Regis Street in Wantagh.
  - At CC3, shaft excavation is complete.
  - The Jones Beach Bike Path will remain open to the public throughout construction. While all active work will be confined to a fenced site, construction-related vehicles will need to enter and exit the site. Please be mindful of construction vehicles as they enter and exit the park and follow signage and/or direction from flagging personnel in
  - At CC4, construction of the reinforced concrete liner wall is complete. Crews will install thermal protection in the shaft.
  - Pipe will continue to be stored directly adjacent to CC4 site.

#### Cedar Creek Shafts 5 and 6

- CC5 is located at the intersection of Brookside Avenue and Linden Street, just west of the Wantagh State Parkway.
  - CC6 is located just off Lakeview Road, south of Sunrise Highway in Wantagh.
    - At CC5, excavation is complete. Crews continue construction of a reinforced concrete liner wall.
    - At CC6, crews are continuing to prepare the shaft in advance of excavation, which is anticipated to begin in December.



#### Did You Know?

Inside the Cedar Creek WPCP, Western Bays Constructors (WBC), the contractor tasked with building the Bay Park Conveyance Project, is constructing a receiving station near CC1. The receiving station will include a standpipe tank that will receive treated water from the new conveyance. From the standpipe tank, the treated water will flow through the existing Cedar Creek outfall conduit for discharge three miles off-shore. Approx. 270 cubic yards of cement was poured to construct this station.

For the most up-to-date information on lane closures on a weekly basis, please visit the Project Facebook page.



**Email** 

bayparkconveyance@gmail.com



Website

www.bayparkconveyance.org







**Community Information Center** 265 Sunrise Highway Rockville Centre, NY 11570 \*Check website for hours