

Note: The Project work locations and description of activities explained below are dynamic and subject to change. Visit our Facebook page <u>@BayParkConveyance</u> 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 questions. Text "roadwork" to "888777" to receive updates on County-wide daily road and lane closures.

# SUNRISE HIGHWAY SLIPLINING

For 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 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.

#### Pit B (Rockville Centre)

- Pit B is located on the south side of Sunrise Highway between N. Village Avenue and N. Park Avenue.
  - Temporary roadway restoration at Pit B will commence in April.

### Pits F and FF (Baldwin)

- Pit F is located on the south side of Sunrise Highway, north of Lofts Pond. Pit FF is located on the south side of Sunrise Highway East of Chesnut Street.
  - In April, crews will install Support of Excavation (SOE) at Pits F and FF in preparation for sliplining.
  - Installation of SOE can cause periods of noise and vibration.



Pit B (February 2023)

# SUNRISE HIGHWAY SLIPLINING

#### Pits G, GG, H, I, K, and M (Freeport)

- Pit G is located on the south side of Sunrise Highway just west of Grand Avenue. GG is located on the south side of Sunrise Highway just east of Central Avenue. Pit H is located on the south side of Sunrise Highway west of S. Brookside Avenue. Pit I is located on the south side of Sunrise Highway just west of Madison Avenue. Pit K is located on the south side of Sunrise Highway between South Long Beach Avenue and South Bergen Place. Pit M is located on the south side of Sunrise Highway between Main Street and Front Street.
  - Sliplining is complete at Pits H, I, K, and M.
  - Slilplining will commence at Pits G and GG in April.
  - Annular grouting is underway between Pits I and K.
  - Temporary paving at Pit H is anticipated to take place this month.

#### Pits O, P, and S (Freeport and Merrick)

- Pits O and P are located on the north side of Sunrise Highway west of the Meadowbrook Parkway. Pit S is located on the south side of Sunrise Highway east of the Meadowbrook Parkway between Hewlett Avenue and Wynsum Avenue.
  - Sliplining and annular grouting between Pit N and Pit W are complete.
  - Hydrostatic testing of the new pipeline will continue from Pits O to W.
  - WBC will continue to use the sites of Pits O and P for storage and laydown purposes. There will be a consistent presence of construction vehicles and crews in the area.

#### 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 6 (CC6) to connect the Sunrise Highway pipeline to the Cedar Creek pipeline.
  - Construction activities will continue to take place Monday through Friday, from approximately 9 a.m. to 3 p.m. with the potential for overnight 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. Maintenance and Protection of Traffic (MPT) and Work Zone Traffic Control 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.
  - In April, crews are constructing an open trench connecting the Bay Park microtunneling alignment at BP9 to the Sunrise Highway sliplining alignment at Pit A.
  - Pits A and D 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.

#### **Temporary Roadway Restoration**

• WBC has worked to temporarily restore the roadway at several pits where sliplining, annular grouting, and supporting activities are complete. Pits C, L, N, Q, R, T, U, and V are backfilled, concrete roadway panels are removed, and temporary paving is complete. Final roadway restoration will occur in 2023.

# 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. Weekend work is expected in April.

#### 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.
  - Microtunneling and grouting operations are complete from BP1 to Bay Park Shaft 3 (BP3).
  - BP1 and BP2 are backfilled and restoration efforts continue.

#### Bay Park Shaft 3 and 4

- BP3 is located on private property, off New Street in Oceanside. BP4 is located on private property, off New Street in Oceanside.
  - Microtunnel operations are complete at BP3.
  - At BP3 and BP4, post microtunneling and grouting operations are underway.
  - Ongoing restoration efforts at BP3 will continue.

#### Bay Park Shaft 5

- BP5 is located at East Rockaway Oxbow Park, off Ocean Avenue near the East Rockaway LIRR Station.
  - Activities are underway at BP5 to prepare for microtunneling to Bay Park Shaft 7 (BP7) in April.
  - The Project's microtunnel boring machine (MTBM) MARSH-MELLOW will microtunnel 24 hours a day, 7 days a week.
  - The public will notice pipe storage at Oxbow Park parking lot until approx. June 2023. Oxbow Park will remain closed.



Commencing Microtunneling from CC5 to CC6 (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, crews are constructing a reinforced concrete liner wall in preparation for receiving MARSH-MELLOW.
  - Crews will continue to use both site locations for storage and laydown purposes.

### 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. During the month, weekend work is expected.

### Cedar Creek 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 is complete between CC1 and Cedar Creek Shaft 2 (CC2).
  - Crews will continue work on the receiving tank structure and install SOE to construct the connection with the outfall conduit.
  - Helical Pile installation will continue throughout the month.

#### 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.
  - Microtunneling is complete from CC2 to Cedar Creek Shaft 3 (CC3).
  - A manhole will be installed at the shaft.

#### 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.
  - The Jones Beach Bike Path will remain open to the public throughout construction.
  - At CC4, equipment staging will begin to support microtunneling.
  - Pipe will continue to be stored directly adjacent to the CC4 site.



Breakthrough at CC6 (March 2023)

- Ccdar 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.
  - P.O.S.E.I.D.O.N. completed microtunneling from CC5 to CC6 in March.
  - At CC5 and CC6, post microtunneling and grouting operations are underway.



### Did You Know?

Support of Excavation (SOE) is a temporary earth retaining system intended to control soil to allow for safe excavation. On this Project, SOE is used to construct shafts, pits, open trenches and for other applications. At Pit W, the pit measures 42 feet (ft) long by 14 ft wide and is 11.5 ft deep. This is larger than a transit bus! Carefully constructed SOE ensures safe excavation, it allows for operations to progress within the pits, shafts and trenches, and protects the surrounding grounds and infrastructure. To date, SOE is installed at 20 of the 24 working pits along Sunrise Highway and further installation is underway this month.

Email <u>bayparkconveyance@gmail.com</u>



**24/7 Project Hotline** (516) 252-6121





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