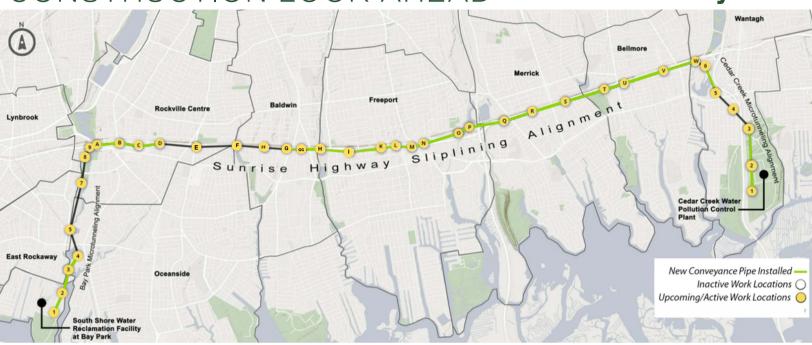


Department of



# CONSTRUCTION LOOK AHEAD

May 2023



Note: The Project work locations and description of activities explained below are dynamic and subject to change. 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 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 E (Rockville Centre)

- Pit E is located on the south side of Sunrise Highway between N. Long Beach Road and Oceanside Road.
  - o In May, crews will install Support of Excavation (SOE). Following this activity, sliplining will commence.
  - Installation of SOE can cause periods of noise and vibration.

## 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.
  - o In May, crews will continue to install Support of Excavation (SOE). Following this activity, sliplining will commence.

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

- Pit G is located on the south side of Sunrise Highway west of Grand Avenue. GG is located on the south side of Sunrise
  Highway east of Central Avenue. Pit H is located on the south side of Sunrise Highway west of South Brookside Avenue.
  Pit I is located on the south side of Sunrise Highway 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.
  - o Sliplining is underway at Pits G and GG.
  - Sliplining and annular grouting are complete from Pits H to M.

#### 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 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 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. 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 established at BP9/Pit A, located at the Sunrise Highway/Merrick Road Interchange in Rockville Centre.
  - o In May, crews will continue constructing an open trench connecting the Bay Park pipeline at BP9 to the Sunrise Highway pipeline 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.
  - The site of Pit D will continue to be used for storage and laydown of materials.

#### **Temporary Roadway Restoration**

• WBC has worked to temporarily restore the roadway at several pits where sliplining, annular grouting, and supporting activities are complete. Pits B, C, H, 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 May.

#### 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.
  - Microtunneling and grouting operations are complete from BP1 to Bay Park Shaft 3 (BP3).
  - Next to BP1, crews continue construction of a new pump station, a wet well, and a diversion structure.
  - o In May, crews will begin to install utilities and continue installation of structural steel at the pump station.
  - Backfilling is complete at BP1 and BP2 and restoration activities continue at BP2.

#### Bay Park Shafts 3 and 4

- BP3 and BP4 are located on private property off New Street in Oceanside.
  - Microtunneling is complete from BP1 to BP4.
  - Backfilling and restoration efforts will continue at BP3.

#### **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 in May.
  - The Project's microtunnel boring machine, named MARSH-MELLOW, will microtunnel 24hours a day, 7 days a week.
  - Oxbow Park will remain closed.
  - The public will notice pipe storage at Oxbow Park parking lot until approx. June 2023.



BP5 Microtunneling Preparations (April 2023)



Pump Station Construction near BP1 (April 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.
  - Crews are constructing a reinforced concrete liner wall at BP7 to prepare the shaft to receive MARSH-MELLOW.
  - o In May, crews will continue excavation of BP8.
  - Crews continue to use the BP7 and BP8 sites for storage/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 and grouting are complete between CC1 and Cedar Creek Shaft 2 (CC2).
  - o 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).
  - o Crews are installing a manhole at CC2.

#### 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 continue through May in preparation for microtunneling from CC4 to CC5.
  - Pipe will continue to be stored directly adjacent to the CC4 site.



SOE at Pit W (March 2023)

#### 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.
  - The MTBM named 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?

Temporary roadway restoration on Sunrise Highway is comprised of backfilling the pit, ground compaction, and application of crushed (recycled) concrete with asphalt on top. Concrete and asphalt from construction and demolition activities are largely recycled in America. According to the US Environmental Protection Agency, the vast majority of asphalt from the demolition of roads and bridges is recycled and used in the manufacture of new products, aggregate and other uses while less than 5% was landfilled based on 2018 data. Temporary asphalt paving is shown, pictured left, at Pit T. Plans are underway for final roadway restoration following completion of sliplining operations along Sunrise Highway.



#### Email

bayparkconveyance@gmail.com

24/7 Project Hotline

(516) 252-6121



Website www.bayparkconveyance.org





**Community Information Center** 265 Sunrise Highway Rockville Centre, NY 11570

\*Check website for hours

@BayParkConveyance