

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 <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

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 will be shared with the public through various methods including in-person outreach, e-mails, the Project's website and Facebook page. Night work Monday through Friday and on weekends is planned in May. While there is no scheduled daytime work, 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 team with any questions concerning our work.

#### Pits O and P (Freeport)

- Pits O and P are located on the north side of Sunrise Highway, west of the Meadowbrook Parkway in Freeport.
  - Pipe jacking (laying the new pipelines underground) between Pits O and P is complete.
  - WBC will continue to use the area for storage and laydown purposes.
  - The public will notice a consistent presence of construction vehicles and crews in the surrounding area.

#### Pit Q (Merrick)

- Pit Q is located on the south side of Sunrise Highway, just west of Babylon Turnpike.
  - SOE and shaft excavation are complete. Crews will continue to prepare the area in advance of sliplining through May.
  - Work will take place overnight Monday through Friday, from 9p.m. 6a.m. During these hours, two eastbound lanes will be closed, and one eastbound lane will remain open. Three lanes of traffic will be maintained in both directions during peak periods between 6a.m. – 9a.m. and 3p.m. – 9p.m.
  - At Pit Q, commuters will notice concrete barriers, barrels, and signage in the eastbound middle lane of Sunrise Highway from approximately the Meadowbrook Parkway to Babylon Turnpike.





# SUNRISE HIGHWAY SLIPLINING



Pipe Jacking from Pit P to Pit O, March 2022

#### Pits T and U (Bellmore)

- 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.
  - In May, crews will continue to install additional SOE in advance of excavation and in preparation for sliplining.
  - Installation of SOE can cause periods of noise and vibration that may be noticeable in the areas directly adjacent to the work site.
  - Work at these locations will take place overnight Monday through Friday, from 9 p.m. - 6a.m. During these hours, two eastbound lanes will be closed, and one eastbound lane will remain open. Three lanes of traffic will be maintained in both directions during peak periods between 6a.m. - 9a.m. and 3p.m. - 9p.m.

#### Pit R (Merrick)

- Pit R is located on the south side of Sunrise Highway, east of the Babylon Turnpike between Lansdowne Avenue and City Place.
  - Site preparations are ongoing in advance of sliplining which is expected to begin in May.
  - A jacking frame will be installed at Pit R to slipline from Pit R to Pit Q.
  - Crews continue efforts to address vibration and noise at Pit R.
  - Work will take place overnight Monday through Friday, from 9p.m. - 6a.m. During these hours, two eastbound lanes will be closed, and one eastbound lane will remain open.

### Pit S (Bellmore)

- Pit S is located on the south side of Sunrise Highway, east of the Meadowbrook Parkway between Hewlett Avenue and Wynsum Avenue.
  - Crews will continue to prepare the area in advance of sliplinina.
  - Work will take place overnight Monday through Friday, from 9p.m. - 6a.m. During these hours, two eastbound lanes will be closed, and one eastbound lane will remain open. Three lanes of traffic will be maintained in both directions during peak periods between 6a.m. - 9a.m. and 3p.m. - 9p.m.



Construction Work at Pit T, April 2022



# SUNRISE HIGHWAY SLIPLINING



#### Pit V (Bellmore)

- Pit V is located on the south side of Sunrise Highway, just east of Bedford Avenue.
  - In May, crews will begin SOE installation.
  - Installation of SOE can cause periods of noise and vibration that may be noticeable in the areas directly adjacent to the work site.
  - Work at this location will take place overnight Monday through Friday, from 9p.m. 6a.m. During these hours, two eastbound lanes will be closed, and one eastbound lane will remain open. Three lanes of traffic will be maintained in both directions during peak periods between 6a.m. - 9a.m. and 3p.m. - 9p.m.

### Pit D and Pit A/BP9 (Rockville Centre)

- A construction entrance has been 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 (WZTC) signage have been placed in the area to assist pedestrians.
  - When walking past Pit D, pedestrians will be directed to cross Sunrise Highway at either N. Forest Avenue or Morris Avenue.
- A construction entrance has been set at Bay Park Shaft 9/Pit A, located at the Sunrise Highway/Merrick Road Interchange in Rockville Centre.
  - Starting in May, one eastbound lane on the Merrick Road exit ramp onto Sunrise Highway will be temporarily closed. MPT and WZTC signage will be placed in the area to assist with the flow of traffic.

# 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 6a.m. – 5p.m., Monday through Friday.



#### Wet Well at BP1, April 2022

# **Bay Park Shaft 1**

Shaft 1 (BP1) is located within the footprint of the South Shore Water Reclamation Facility at Bay Park. Next to BP1, crews are constructing a new pump station, a wet well, and a diversion structure. BP1 will be the first receiving shaft for MARSH-MELLOW, the Microtunnel Boring Machine (MTBM) arriving from (BP2).

- Crews have successfully prepared BP1 to receive the MTBM from BP2.
- Park users will observe an increase in construction vehicles in the area.

#### **Bay Park Shaft 2**

BP2 is located within the boundaries of Nassau County's Bay Park, at the northeast corner of Marjorie Lane.

- The first of two MTBMs, MARSH-MELLOW, will microtunnel for six days per week, including Saturdays.
- Microtunneling is a safe, effective way to install piping deep into the ground, avoiding long trenches and surface disturbance.
- Trucks will continue to transport materials including segments of large pipe to BP2 in preparation of microtunneling.
- Park users will observe an increase in construction equipment and vehicles between Marjorie Lane and the boat launch. While WBC will make efforts to minimize impacts to park users, we also ask the traveling public to proceed in the area with caution.





# May 2022

# BAY PARK MICROTUNNELING



MTBM installation at BP2, April 2022

## Bay Park Shaft 3

BP3 is located on private property, off New Street in Oceanside.

- Shaft excavation as well as construction of a reinforced concrete liner wall, a structure that supports pipe jacking, are complete.
- Site preparation for microtunneling is ongoing.

#### Bay Park Shaft 4

BP4 is located on private property, off New Street in Oceanside.WBC will continue shaft excavation through May.

## Bay Park Shaft 5

BP5 is located at the East Rockaway Oxbow Park, off Ocean Avenue near the East Rockaway LIRR Station.

- In May, crews will continue to install geotechnical monitoring devices. Following this activity, crews will begin shaft excavation.
- To facilitate activities, access to nine parking spaces within the parking lot near Oxbow Park will remain closed to construct a travel lane to the shaft. It is anticipated that these parking spaces will remain closed for the duration of construction at BP5, until approximately fall 2022. 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 fall 2022.

### Bay Park Shaft 7

BP7 is located at the Rockville Centre Department of Public Works Yard, off Mill River Avenue and Riverside Road.

- In May, installation of SOE will continue followed by jet grout operations.
- Crews will continue to use the site for storage/laydown purposes.
- Installation of SOE can cause periods of noise and vibration that may be noticeable in the areas directly adjacent to the work site.

### Bay Park Shaft 8

BP8 is located at Rockville Centre's Lister Field, at the Mill River Complex Park.

- Ongoing coordination with Rockville Centre is taking place to minimize impacts to the recreational use of Lister Field.
- Installation of SOE is complete. Crews are preparing the area in advance of site excavation, which is anticipated to start in June.

### Bay Park Shaft 9

BP9 is located at the Sunrise Highway/Merrick Road Interchange in Rockville Centre.

Excavation at BP4, April 2022

• A construction entrance has been set at BP9. Please refer to the Sunrise Highway Sliplining section for activities impacting Sunrise Highway and lane closures.

• With site preparation complete, SOE is expected to begin in May.





# 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 6a.m. – 5p.m., Monday through Friday.

#### 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.

- Shaft excavation is complete.
- Crews are constructing a reinforced concrete liner wall, a structure that supports pipe jacking.

#### 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 park users.

- Construction of a reinforced concrete liner wall, a structure that supports pipe jacking, is complete.
- In May, crews will install geotechnical monitoring devices in preparation for microtunneling from CC2 to CC1.
- The second MTBM, P.O.S.E.I.D.O.N., is being assembled in preparation for microtunneling. Microtunneling is anticipated to begin in June.



#### **Cedar Creek Shaft 3**

CC2 Shaft, April 2022

CC3 is located at Cedar Creek Park, near the entrance to the Wantagh State Parkway and Jones Beach Bike Path.Shaft excavation is complete.

- In May, crews will continue construction of a concrete liner wall and install geotechnical monitoring devices in advance of microtunneling.
- The Jones Beach Bike Path will remain open to the public throughout construction. While all active work will be confined to a fenced-in 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 the area.



## CEDAR CREEK MICROTUNNELING



## **May 2022**

#### Cedar Creek Shaft 4

CC4 is located off King Road near St Regis Street in Wantagh.

- Installation of SOE and jet grout are ongoing.
- In May, crews will install geotechnical monitoring devices. Crews are continuing to prepare the shaft site in advance of excavation, which is anticipated to begin in May.

#### Cedar Creek Shaft 5

CC5 is located at the intersection of Brookside Avenue and Linden Street, just west of the Wantagh State Parkway.

- In May, jet grout operations will continue.
- Crews will install geotechnical monitoring devices in advance of shaft excavation, which is anticipated to begin in May.

#### Cedar Creek Shaft 6

CC6 is located just off Lakeview Road, south of Sunrise Highway in Wantagh.

- SOE installation is complete.
- Jet grout operations will commence at CC6 after jet grouting is complete at CC5.



CC5 Jet Grout Operation, April 2022

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



### **DID YOU KNOW?**

Along Sunrise Highway from Rockville Centre to Wantagh, it is anticipated that 37,000 linear feet of sliplining pipe will be installed! As part of the sliplining process, crews excavate to the existing aqueduct at individual pit locations, place a hydraulic jacking machine at the base of the pit, and then slide the new conveyance pipe into the existing aqueduct.

Email us at <u>bayparkconveyance@gmail.com</u> for more information.



Email

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24/7 Project Hotline (516) 252-6121



Website www.bayparkconveyance.org



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