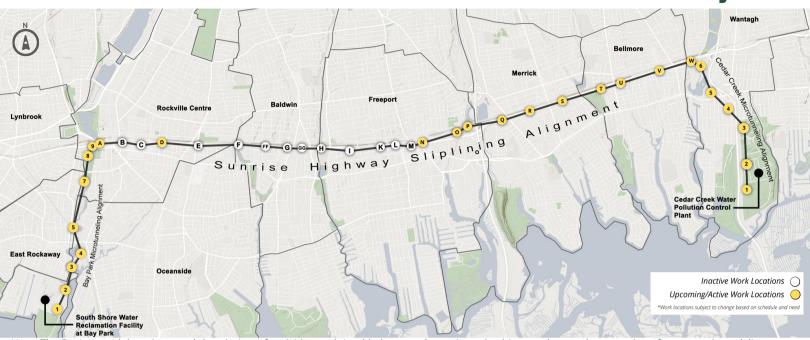




# CONSTRUCTION LOOK AHEAD

**July 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 <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 are shared with the public through various methods including in-person outreach, e-mails, and the Project's website and Facebook page. Night work Monday through Friday is planned in July. Additionally, intermittent daytime work will 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 team with any questions concerning our work.

# Pit N (Freeport)

- Pit N is located on the south side of Sunrise Highway, just west of Newton Boulevard.
- In July, crews will install support of excavation (SOE) 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 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.

# 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.
  - Annular pipe grouting between Pits O and P is complete.
  - WBC will continue to use both pits for storage and laydown purposes.
  - Pits O and P are off the roadway and as such, use of the area is not expected to impact the traveling public, but a
    consistent presence of construction vehicles and crews will be present in the area.
  - o In July, the installed pipe will be pressure tested and work will be performed to restore the area at Pit P.

# Pit Q (Merrick)

- Pit Q is located on the south side of Sunrise Highway, just west of Babylon Turnpike.
  - Pipe grouting between Pit Q and Pit R is complete. In July, the installed pipe will be pressure tested and work will be performed to restore the roadway at the Pit.
  - Crews will work through July to install a manhole at Pit Q for maintenance purposes.
  - Work will take place overnight Monday through Friday, from 9 p.m. 6 a.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 6 a.m. 9 a.m. and 3 p.m. 9 p.m.







Department of

# **July 2022**

# SUNRISE HIGHWAY SLIPLINING

# 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.
  - Pipe grouting is complete from Pit R to Pit S.
  - o In July, crews will pressure test and work to restore the roadway at
  - Crews continue efforts to address vibration and noise at Pit R.
  - Work will take place overnight Monday through Friday, from 9 p.m.-6 a.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.
  - Pipe jacking between Pit S and Pit T will commence in July.
  - Work will take place overnight Monday through Friday, from 9 p.m. 6 a.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 6 a.m. - 9 a.m. and 3 p.m. - 9 p.m.



SOE Installation at Pit V (June 2022)

# Pit V (Bellmore)

- Pit V is located on the south side of Sunrise Highway, just east of Bedford Avenue.
  - o In July, crews will continue SOE installation in advance of sliplining.
  - Installation of SOE can cause periods of noise and vibration that may be noticeable in the areas directly adjacent to the work site.
  - o Work will take place overnight Monday through Friday, from 9 p.m. - 6 a.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 6 a.m. - 9 a.m. and 3 p.m. - 9 p.m.

# Example of Maintenance and Protection of Traffic (MPT)

on Sunrise Highway (June 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.
  - o In July, aqueduct cleaning will continue between Pit T and Pit U in preparation for sliplining.
  - Aqueduct cleaning from Pit U to Pit V will follow.
  - Work will take place overnight Monday through Friday, from 9 p.m. - 6 a.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 6 a.m. - 9 a.m. and 3 p.m. - 9 p.m.



Sheet Pile Installation at Pit V (June 2022)





# SUNRISE HIGHWAY SLIPLINING

**July 2022** 

### Pit W (Wantagh)

- Pit W is located on the south side of Sunrise Highway just west of Lakeview Road in Wantagh.
  - In July, construction crews will continue mobilizing to the area of Pit W to install Maintenance and Protection of Traffic (MPT). A comprehensive MPT plan will be deployed to protect the safety of drivers, pedestrians, and workers through the work zone and promote reliable traffic flow.
  - Construction at Pit W is anticipated to begin in early August. Construction activities will take place from approximately 9 a.m. to 3 p.m., Monday through Friday. While work is underway, one eastbound lane will be closed between approximately Lakeview Road and Thomas Place. 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 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 are in place to assist and direct 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 BP9/Pit A, located at the Sunrise Highway/Merrick Road Interchange in Rockville Centre. These pits are off the roadway and as such, use of the area is not expected to impact the traveling public, but a consistent presence of construction vehicles and crews will be present in the area.
- In July, at Pit D and Pit A, crews will continue to install 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.

# 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 expected in July. We will continue to update the public as more information becomes available.



Diversion Structure at BP1 (June 2022)

# 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 from BP2 to BP3 has commenced following the successful completion of the microtunnel between BP2 and BP1.
  - Typically MARSH-MELLOW, one of the microtunnel boring machines, will microtunnel for six days per week, however during a one week period in July, the microtunnel boring maching (MTBM) will microtunnel for seven days, 24 hours a day.
  - Park users will observe an increase in construction vehicles and personnel in the area.

# **Bay Park Shaft 3**

- BP3 is located on private property, off New Street in Oceanside.
  - o Crews are preparing the site for microtunneling. BP3 will receive MARSH-MELLOW from BP2 at the end of July.
  - Microtunneling from BP3 to BP4 will proceed.





**July 2022** 

# BAY PARK MICROTUNNELING

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

- BP4 is located on private property, off New Street in Oceanside.
  - Shaft excavation will continue in July.
  - Throughout July, crews will construct a reinforced concrete liner wall, a structure that supports pipe jacking.



Excavation at BP5 (June 2022)

# Bay Park Shaft 7

- BP7 is located at the Rockville Centre Department of Public Works Yard, off Mill River Avenue and Riverside Road.
  - Crews continue to prepare the site in advance of excavation which is anticipated to begin in August.
  - Crews will continue to use the site for storage/laydown purposes.

### **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 have prepared the area in advance of site excavation, which is anticipated to start in the fall of 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 ongoing and will continue through July.
  - To facilitate construction activities, access to nine parking spaces within the parking lot near Oxbow Park will remain closed 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.



Jet Grout Operations at BP7 (May 2022)





# CEDAR CREEK MICROTUNNELING

**July 2022** 

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

#### 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.
  - CC1 will receive the second MTBM, P.O.S.E.I.D.O.N., arriving from CC2.

#### 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.
  - Crews continue to prepare the site in advance of microtunneling from CC2 to CC1.
  - P.O.S.E.I.D.O.N. is assembled and anticipated to begin microtunneling at the end of July.

#### Cedar Creek Shaft 3

- CC3 is located at Cedar Creek Park, near the entrance to the Wantagh State Parkway and Jones Beach Bike Path.
  - Shaft excavation is complete.
  - o In July, crews will continue construction of a concrete liner wall.
  - 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 Shaft 4

- CC4 is located off King Road near St Regis Street in Wantagh.
  - Crews are continuing to prepare the shaft site in advance of excavation, anticipated to begin in July.

#### 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.
  - o Crews are continuing to prepare CC5 in advance of excavation, which is anticipated to begin in August.
  - Excavation at CC6 will follow.

#### Did You Know?

In addition to microtunneling, construction crews are constructing a new pump station, a wet well, and a diversion structure near Bay Park Shaft 1.

This infrastructure will redirect and pump the treated water into new conveyance pipe where it will travel approx. 16 miles before it is discharged.

Email us at <a href="mailto:bayparkconveyance@gmail.com">bayparkconveyance@gmail.com</a> for more information.

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



bayparkconveyance@gmail.com



www.bayparkconveyance.org





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

\*Check website for hours