

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, the Project's website and Facebook page. Night work Monday through Friday is planned in June. 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 pipe underground) between Pits O and P is complete.
 - During the month of June, annular pipe grouting (i.e. installing grout to fill the annular space between the existing steel aqueduct pipe and the new fiberglass reinforced pipe) will commence from Pit P to Pit Q.
 - 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 surrounding area.

Conveyance Project

🔀 The Bay Park



SUNRISE HIGHWAY SLIPLINING



Inside the Shaft at BP1 (May 2022)

Pit Q (Merrick)

- Pit Q is located on the south side of Sunrise Highway, just west of Babylon Turnpike.
 - Pipe jacking from Pit P to Pit Q and Pit Q to Pit R is complete.
 - Following pipe grouting from Pit P to Pit Q, pipe grouting will commence from Pit Q to 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. 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.
 - 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.

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 jacking from Pit R to Pit S is complete.

- Following pipe grouting from Pit Q to Pit R, pipe grouting will commence from Pit R to Pit S.
- 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 will commence and continue through June from Pit S to Pit T.
 - 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.

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. • Pit excavation is complete at Pit T and Pit U.
- In June, crews will continue to prepare the sites in advance of sliplining from Pit T to Pit U.
- 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.

Pit V (Bellmore)

- Pit V is located on the south side of Sunrise Highway, just east of Bedford Avenue.
 - In June, 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.
 - 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.



SUNRISE HIGHWAY SLIPLINING



June 2022

Pit W (Wantagh)

- Pit W is located on the south side of Sunrise Highway just west of Lakeview Road in Wantagh.
 - In June, 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 July.

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 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 BP9/Pit A, located at the Sunrise Highway/Merrick Road Interchange in Rockville Centre.
 - Jet grout operations will commence in the month of June at BP9.

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 June. We will continue to update the public as more information becomes available.



MTBM Arrival at BP1 (May 2022)

Bay Park Shaft 3

Bay Park Shaft 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.
- Following the successful completion of microtunneling from BP2 to BP1, MARSH-MELLOW, the Microtunnel Boring Machine (MTBM) will proceed from BP2 to BP3.
- MARSH-MELLOW will microtunnel for six days per week, including Saturdays, 24 hours a day.
 - During a one week period in June, the MTBM will microtunnel for seven days, 24 hours a day.
- Park users will observe an increase in construction vehicles in the area.
- BP3 is located on private property, off New Street in Oceanside.
- Crews are preparing the site for microtunneling. BP3 will receive MARSH-MELLOW from BP2 at the end of June.



BAY PARK MICROTUNNELING



June 2022

Bay Park Shaft 4

BP4 is located on private property, off New Street in Oceanside.

- Shaft excavation is ongoing.
- Following excavation, crews will begin construction of a reinforced concrete liner wall, a structure that supports pipe jacking.

Bay Park Shaft 5

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

- Following excavation at BP4, excavation at BP5 will commence.
- 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.



Jet Grout Operations at BP7 (May 2022)

Bay Park Shaft 7

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

- Jet grout operations are complete.
- Post jet grout testing will continue in June.
- 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 are preparing the area in advance of site excavation, which is anticipated to start in late August.



CEDAR CREEK MICROTUNNELING



June 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 expected.



Construction Site at CC1 (May 2022)

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.
- In June, 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 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.

- Crews are constructing a reinforced concrete liner wall, a structure that supports pipe jacking.
- CC1 will recieve 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.
- The second MTBM, P.O.S.E.I.D.O.N., is assembled and anticipated to begin microtunneling in June.



Concrete Pour at CC3 (May 2022)

Mini Piles at CC1 (May 2022)





CEDAR CREEK MICROTUNNELING



Liner Wall Installation at CC1 (May 2022)

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, which is anticipated to begin in June.

Cedar Creek Shaft 5

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

- Jet grout operations are complete.
- Crews are continuing to prepare the shaft site in advance of excavation, which is anticipated to begin in late June.

Cedar Creek Shaft 6

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

- Jet grout operations are complete.
- Post jet grout testing is underway and will continue in June.



Did You Know?

In addition to microtunneling, the Bay Park Conveyance Project is using sliplining to repurpose an existing aqueduct beneath Sunrise Highway. WBC began sliplining activities in March, and has successfully installed more than 6,500 linear feet of pipe. Sliplining will continue to progress at more than 20 work sites, called pits, along Sunrise Highway.

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

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

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bayparkconveyance@gmail.com

Email

24/7 Project Hotline (516) 252-6121



Facebook

Website www.bayparkconveyance.org

@BayParkConveyance



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