

CONSTRUCTION LOOK AHEAD

June 2023



- Active Work Locations
- Conveyance Pipe Installed to date (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.

Pits E, F and FF (Rockville Centre and Baldwin)

- Support of excavation (SOE) is complete at Pit E and Pit F.
- In June, sliplining will commence from Pit E to Pit F.

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

- Sliplining is complete from Pit G to Pit GG. Annular grouting from Pit GG to Pit D will commence in June.
- Sliplining and annular grouting are complete from Pit H to Pit M.

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

- Sliplining and annular grouting between Pit M and Pit W are complete.
- Hydrostatic testing of the new pipeline from Pits O to W is complete.
- 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.



Sliplining at Pit F (May 2023)

Pit W (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. To support this work, one eastbound lane will remain closed and a left turn restriction will remain in effect on Sunrise Highway at Lakeview Road.
- A partial road closure of Lakeview Road will be in effect starting in June for approximately 3 months. To navigate this temporary road closure, a detour will be in effect directing traffic to use Bellmore Avenue to access Lakeview Road south of the closure. Additional details concerning the start of this partial road closure will be shared with the public.

Pit A/Bay Park Shaft 9 and Pit D (Rockville Centre)

- A construction entrance is established at BP9/Pit A, located at the Sunrise Highway/Merrick Road Interchange in 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.
 - In June, crews will continue constructing an open trench connecting the Bay Park pipeline at BP9 to the Sunrise Highway pipeline at Pit A. Excavation will commence at Pit A.
 - The site of Pit D will continue to be used for storage and laydown of materials.
 - 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 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 begin 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 June.

Bay Park Shafts 1 and 2

- 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.
- In June, crews will continue to install utilities, structural steel, hatches, ladders and platforms at the pump station.
- Backfilling is complete at BP1 and BP2 and restoration activities continue at BP2 including regrading, installation of sidewalks and curbs, and reinstalling signage.

Bay Park Shafts 3 and 4

- Microtunneling is complete from BP1 to BP4. Backfilling and restoration efforts will continue at BP3.
- BP4 will serve as a receiving shaft for microtunneling later this year.

Bay Park Shaft 5

- Microtunneling is underway from BP5 to Bay Park Shaft 7.
- The Project's microtunnel boring machine (MTBM), named MARSH-MELLOW, is microtunneling 24-hours a day, 7 days a week.
- Oxbow Park will remain closed and the public will continue to notice pipe storage at Oxbow Park parking lot.

Bay Park Shafts 7 and 8

- Crews constructed a reinforced concrete liner wall at BP7 to prepare the shaft to receive MARSH-MELLOW.
- In June, 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

- Microtunneling and grouting are 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 at CC1 is ongoing.

Cedar Creek Shaft 2

- Microtunneling is complete from CC2 to Cedar Creek Shaft 3 (CC3).
- Crews continue installation of a manhole at CC2 and are backfilling the shaft.
- Restoration efforts will continue throughout the month.
- Work at this location will have no noticeable impact to Cedar Creek Park users.

Cedar Creek Shafts 3 and 4

- CC3 will serve as a receiving shaft for microtunneling later this year.
- At CC4, equipment staging will continue through June in preparation for microtunneling from CC4 to Cedar Creek Shaft 5 anticipated to begin in July.
- Pipe will continue to be stored directly adjacent to the CC4 site.
- The Jones Beach Bike Path near CC3 will remain open to the public throughout construction.



Helical Pile Installation near CC1 (April 2023)

Cedar Creek Shafts 5 and 6

- The Project's 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.
- CC5 will serve as a receiving shaft for microtunneling from CC4.



Did You Know?

To design and build this Project, WBC assembled a team with a track record on complex projects including microtunneling, sliplining, mechanical and electrical systems and other disciplines needed to execute the Project. WBC's team is comprised of management and technical experts including an experienced construction crew to effectively, safely and efficiently execute the work. The Project was divided into three major areas, namely, Bay Park, Sunrise Highway and Cedar Creek. Each of the areas is staffed accordingly to match specialized experience with specific tasks needed to get the job done. The microtunneling portion of the Project is operated by experienced and skilled personnel that are shared between the Bay Park and Cedar Creek teams.



Email

bayparkconveyance@gmail.com



Website

www.bayparkconveyance.org



Community Information Center

265 Sunrise Highway
Rockville Centre, NY 11570
*By appointment only



24/7 Project Hotline

(516) 252-6121



Facebook

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*Check page for weekly updates on lane closures