Department of



CONSTRUCTION LOOK AHEAD

August 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, FF, G, GG, and H (Rockville Centre, **Baldwin, Freeport)**

- Sliplining and grouting of the pipeline are complete along Sunrise Highway.
- Installation of a manhole will continue at Pit F.
- Final restoration of the roadway will begin at Pits E through H.

Pits O and P (Freeport)

- 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.



Roadway Restoration at Pit C (July 2023)

SUNRISE HIGHWAY SLIPLINING

Pit W/Cedar Creek Shaft 6 (Wantagh)

- o Crews have completed construction and backfilled a portion of the trench near Pit W on Sunrise Highway.
- o Support of Excavation (SOE) installation between Pit W and CC6 will continue throughout the month
- 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 continue throughout August. 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 this road closure are available on the Project's <u>website.</u>

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

- In August, crews will continue constructing an open trench connecting the Bay Park pipeline at BP9 to the Sunrise Highway pipeline at Pit A.
- Crews will begin excavating the shaft at BP9.
- 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.
- 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.

Roadway Restoration

- WBC temporarily restored the roadway at Pits B, H, L, N, Q, R, T, U, and V where sliplining, annular grouting, and supporting activities are complete.
- Final roadway restoration is complete at Pit K and Pit C. Additional surface paving activities will be performed at a later date.

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 Monday through Friday, between 6 a.m. to 5 p.m. Weekend work is expected in August.

Bay Park Shafts 1 and 2

- Microtunneling and grouting operations are complete from BP1 to Bay Park Shaft 4 (BP4).
- Next to BP1, crews continue construction of a new pump station and wet well.
- In August, crews will continue to construct the pump station floors and walls, and install utilities, structural steel, and other supporting infrastructure.
- o Restoration activities continue at BP2 including regrading, installation of sidewalks, curbs and paving.

Bay Park Shafts 3 and 4

- o Backfilling and restoration efforts will continue at BP3.
- Microtunneling is complete from Bay Park Shaft 5 (BP5) to BP4. Grouting activities will begin in August.
- The public will notice increased presence of construction equipment and crews at BP4 and along the microtunneling corridor.

Bay Park Shaft 5

- Microtunneling at BP5 is now complete.
- o Post microtunneling activities will continue throughout the month.
- 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

- At BP7, post microtunneling and grouting operations are underway.
- Excavation at BP8 is complete.
- Crews continue to use the BP7 and BP8 sites for storage and 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 Monday through Friday, between 6 a.m. to 5 p.m. Weekend work is expected in August.

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 will continue through August.

Cedar Creek Shaft 2

- Microtunneling is complete from CC2 to Cedar Creek Shaft 3 (CC3).
- o 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 vear.
- At CC4, crews are preparing the site for microtunneling from CC4 to Cedar Creek Shaft 5 (CC5) anticipated to begin in August.
- 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.



Sheet Pile Installation at Pit W (July 2023)

Cedar Creek Shaft 5

- CC5 will serve as a receiving shaft for microtunneling from CC4.
- The public will notice increased presence of construction equipment and crews in the area near CC5.



Did You Know?

Construction of the receiving tank structure is progressing at the Cedar Creek Water Pollution Control Plant site. This steel receiving tank is 30 feet in diameter and will stand approx. 71 feet tall. The tank sits on a newly constructed reinforced concrete foundation that is 4 feet thick. This concrete foundation and tank are further supported by an extensive network of mini piles. Once constructed, the tank can hold 350,000 gallons of treated water. The tank is erected in sections which are welded together in the field using a state-of-the-art automated continuous welding machine operated by qualified and certified personnel. All welds are inspected and certified for compliance.



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Website

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