

PUBLIC INFORMATION SESSION



The Bay Park Conveyance Project

A Western Bays Resiliency Initiative

January 18, 2024



WESTERN BAYS CONSTRUCTORS
PICONE | NORTHEAST REMSCO



Department of
Environmental
Conservation



Virtual Meeting Format



Members of the public join via URL, Zoom Meeting ID, or Phone



Project Presentation



Live Question and Answer Session

To Ask a Question

- Use the raise hand feature to indicate you have a question or enter your question using the chat function at the bottom of the screen.
- When called upon during the live Q & A, a member of the Project Team will unmute your audio. You will then have to unmute yourself.
- State your name and affiliation prior to asking your question.



AGENDA

1. Project Background
2. Construction Updates
3. Stakeholder Engagement
4. Question and Answer Session

PROJECT BACKGROUND



PROJECT BENEFITS



STORM PROTECTION

Spur the rapid ecological recovery of the Western Bays marshlands, which will protect coastal communities from storm surge and sea-level rise



QUALITY OF LIFE FACTORS



Maximize quality of life by providing residents a place to work and play



ECONOMIC BENEFITS

The ecological recovery of the Western Bays and improved water quality will enhance and expand water-based recreational and commercial opportunities



-  Active Work Locations
-  Conveyance Pipe Installed to date (January 2024)

THE BAY PARK CONVEYANCE PROJECT OVERVIEW

CONSTRUCTION UPDATES



PROJECT BY THE NUMBERS

MICROTUNNELING PROGRESS BY THE NUMBERS

14/14

SHAFTS
CONSTRUCTED



5

SHAFTS
BACKFILLED



18,797

LINEAR FEET OF
MICROTUNNELING
COMPLETED



99%

OF
MICROTUNNELING
COMPLETED*



99%

OF DESIGN
COMPLETED



80%

OF OVERALL
CONSTRUCTION
COMPLETED



SLIPLINING PROGRESS BY THE NUMBERS

24/24

PITS
CONSTRUCTED



20

PITS RESTORED



37,920

LINEAR FEET OF
SLIPLINING
COMPLETED



99%

SLIPLINING
COMPLETED*



*Microtunneling and sliplining are complete and hydrostatic testing of the pipeline is underway.

BAY PARK SHAFT 1 (BP1)

- Microtunneling is complete from BP1 to Bay Park Shaft 9.
- Crews continue construction of the new pump station, wet well, and diversion structure.
- Crews are working on final roof installation at the effluent diversion pump station. Once the pump station building is fully enclosed, crews will work on electrical and pump installation.
- Crews are painting the interior of the pump station.



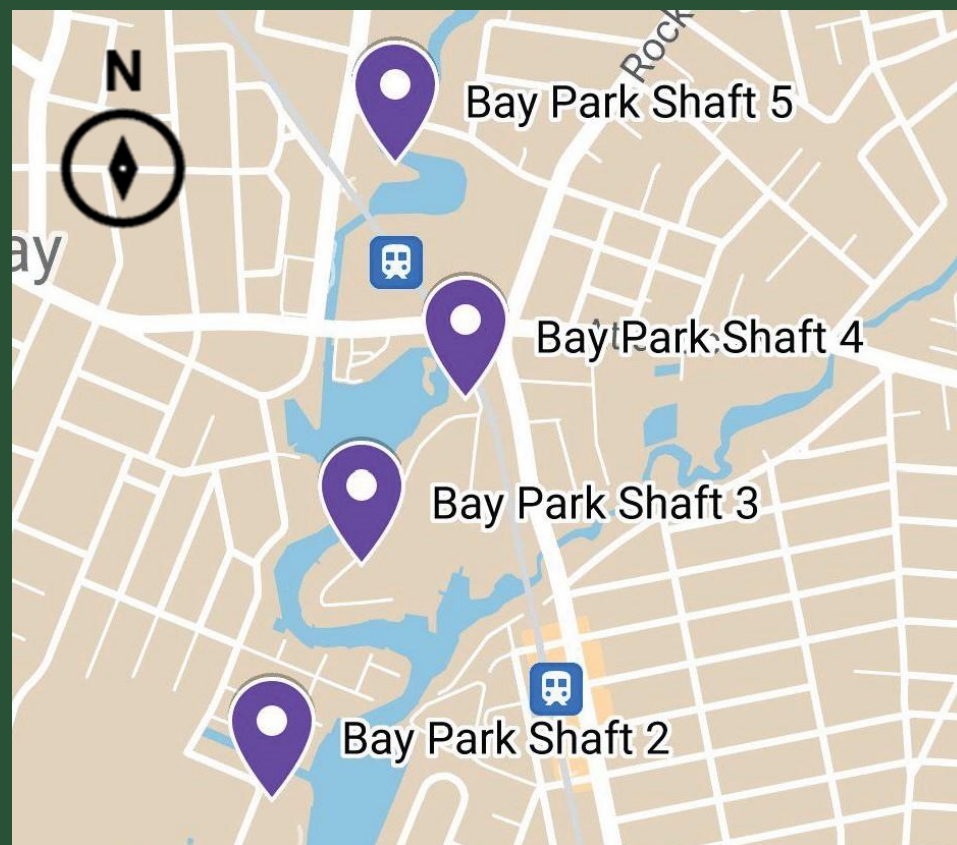
Location: Within the footprint of the South Shore Water Reclamation Facility at Bay Park



Pump Station Construction (November 2023)

BAY PARK SHAFTS 2 (BP2), 3 (BP3), 4 (BP4), and 5 (BP5)

- Hydrostatic testing of the new pipeline will begin at BP1 and BP5.
- Site restoration activities continue at BP2.
- Shaft backfilling and site restoration activities will continue through January at BP3 and BP4.



Locations:

BP2: Within the boundaries of Nassau County's Bay Park, at the northeast corner of Marjorie Lane

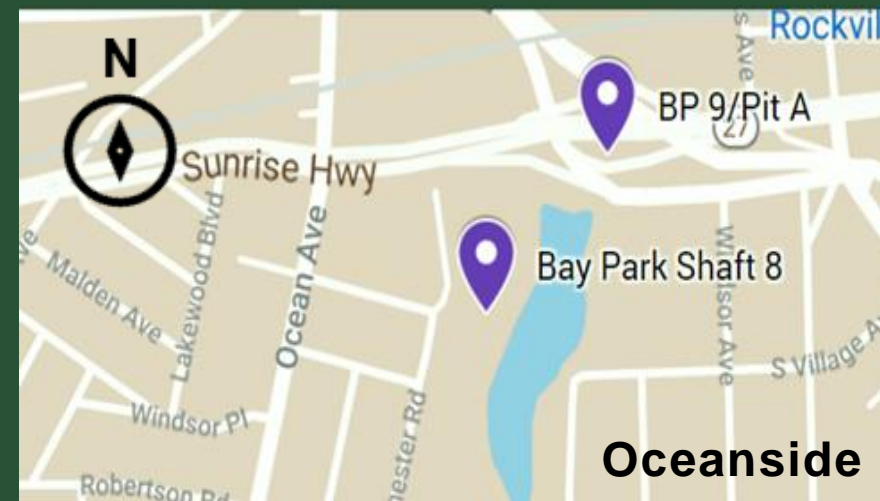
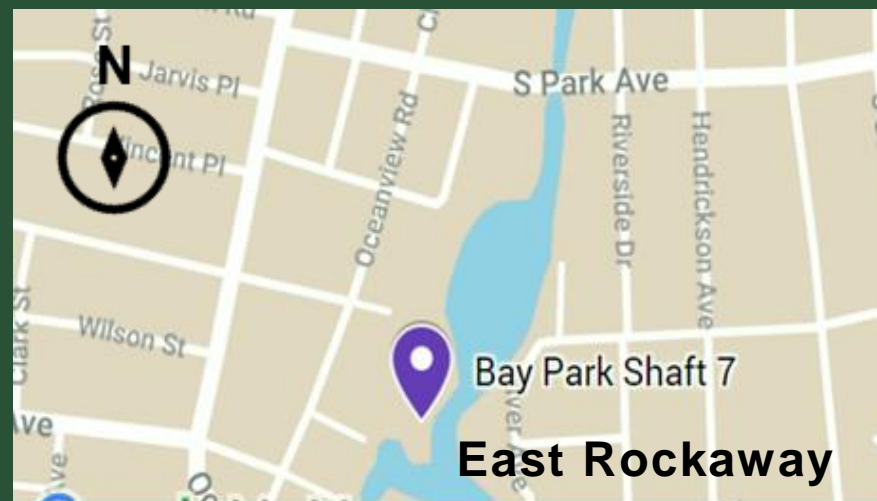
BP3 and BP4: Private property off New Street in Oceanside

BP5: East Rockaway Oxbow Park off Ocean Avenue near the East Rockaway LIRR Station



BP3 Restoration Activities (December 2023)

BAY PARK SHAFTS 7 (BP7) AND 8 (BP8)



Locations:

BP7: Rockville Centre Department of Public Works Yard off Mill River Avenue

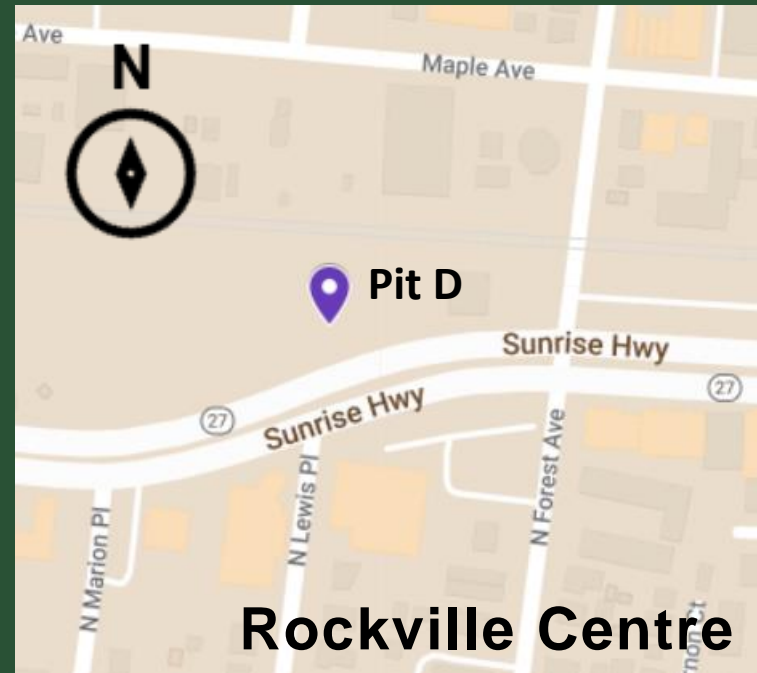
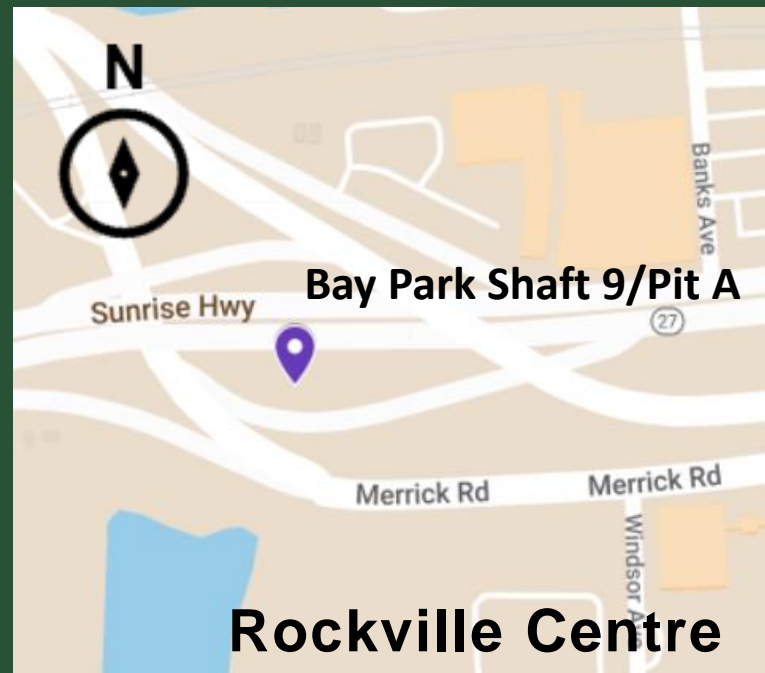
BP8: Rockville Centre's Lister Field at the Mill River Complex Park

- The Project's microtunnel boring machine "MARSH-MELLOW" completed microtunneling from BP8 to BP7, marking the completion of microtunneling for the Project.
- Crews continue to use the BP7 and BP8 sites for storage and laydown purposes.
- Post-microtunneling operations are underway at both shafts including demobilizing microtunneling equipment at BP8.



Breakthrough at BP7 (November 2023)

BAY PARK SHAFT 9/PIT A AND PIT D



Locations:

Bay Park Shaft 9 (BP9)/Pit A: A construction entrance is established at Sunrise Highway/Merrick Road Interchange

Pit D: A construction entrance is established at Joyce Field in Rockville Centre on the north side of Sunrise Highway

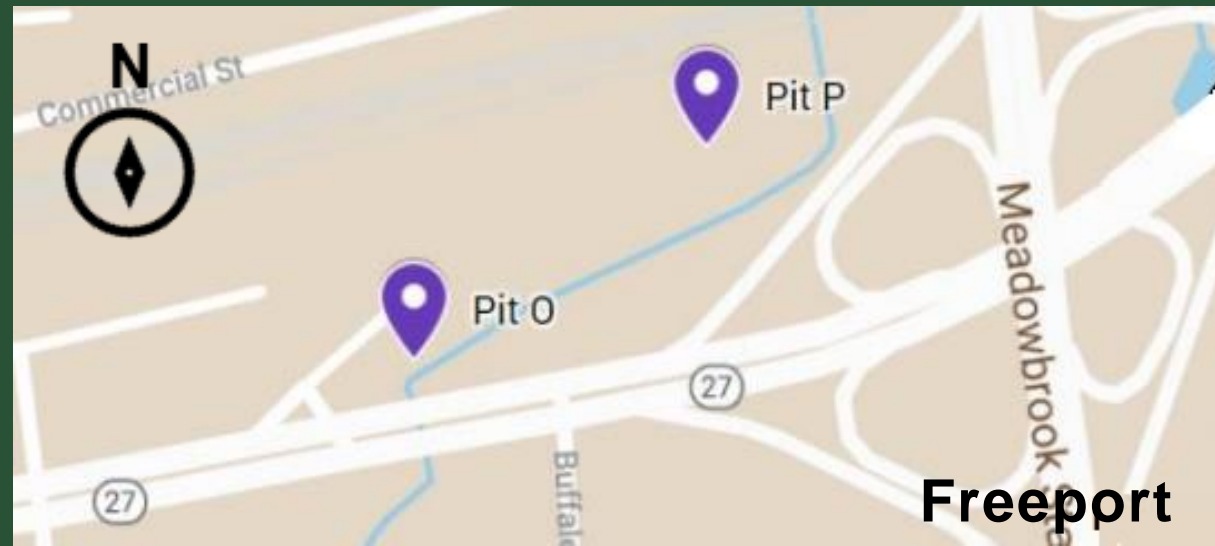
- Hydrostatic testing to ensure the new pipeline below Sunrise Highway meets Project plans and specifications is ongoing between Pit A to Pit O.
- The site of Pit D will continue to be used for storage and laydown of materials.
- The sidewalk in front of Joyce Field, between Morris Avenue and North Forest Avenue, will remain closed for the duration of the Project through 2024.



Pit A Site (December 2023)

SUNRISE HWY PITS O AND P

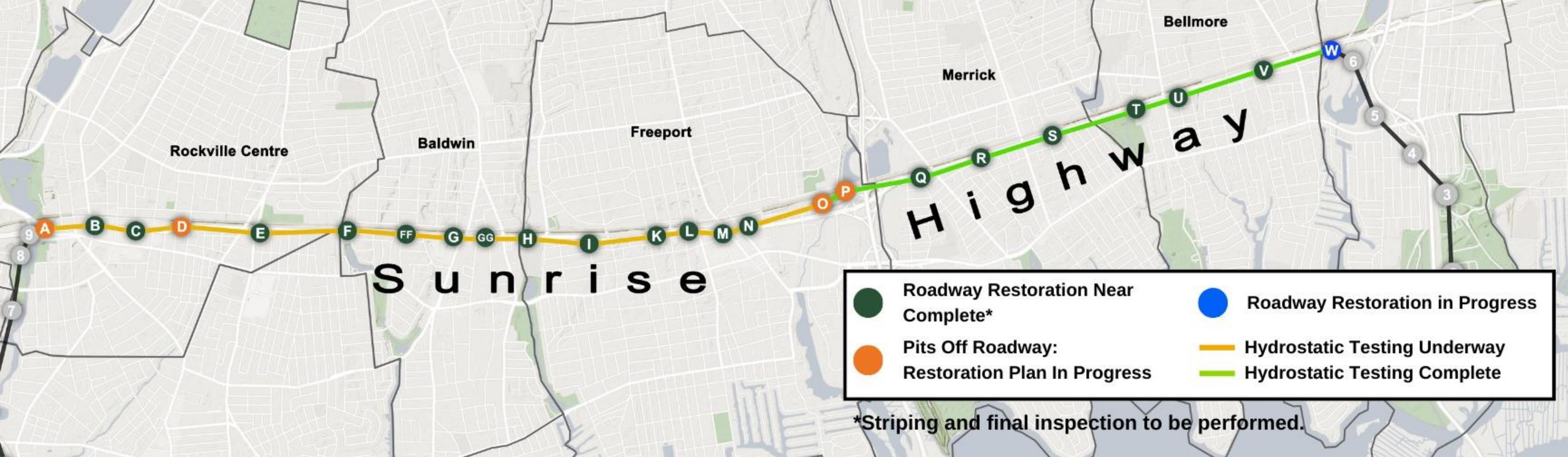
- Hydrostatic testing of the new pipeline will continue from Pits A to O and is complete from Pits O to W.
- WBC will continue to use the sites of Pits O and P for storage and laydown purposes.
- There will be a consistent presence of construction vehicles and crew in the area.



Locations:
Pits O and P: North side of Sunrise Highway
west of the Meadowbrook



Site at Pit O (September 2023)

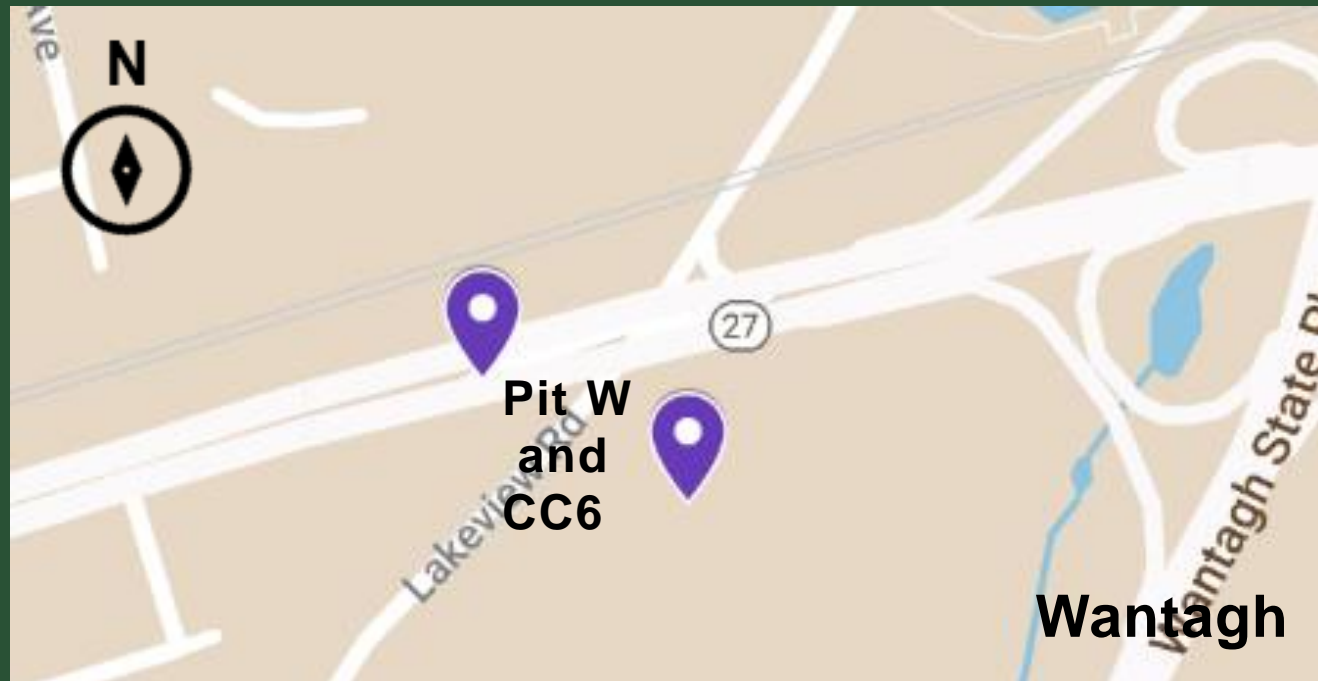


SUNRISE HWY ROADWAY RESTORATION

- Roadway restoration is near complete at roadway pit locations along Sunrise Highway.
- Restoration continues near Pit W to restore the median, curb and final surface of the roadway.
- Pits A, D, O and P are off the roadway and site and landscape restoration plans are underway.

SUNRISE HWY PIT W and CEDAR CREEK SHAFT 6 (CC6)

- Sunrise Highway, adjacent to Pit W, was returned to its original alignment. Final paving will be performed in Q2 2024.
- Lakeview Road is reopened to the public and additional surface paving is planned for 2024.
- At CC6, crews continue installation of a riser pipe and hydrostatic testing of the microtunneled pipeline will soon commence.



Locations:

Pit W: South side of Sunrise Highway west of Lakeview Road

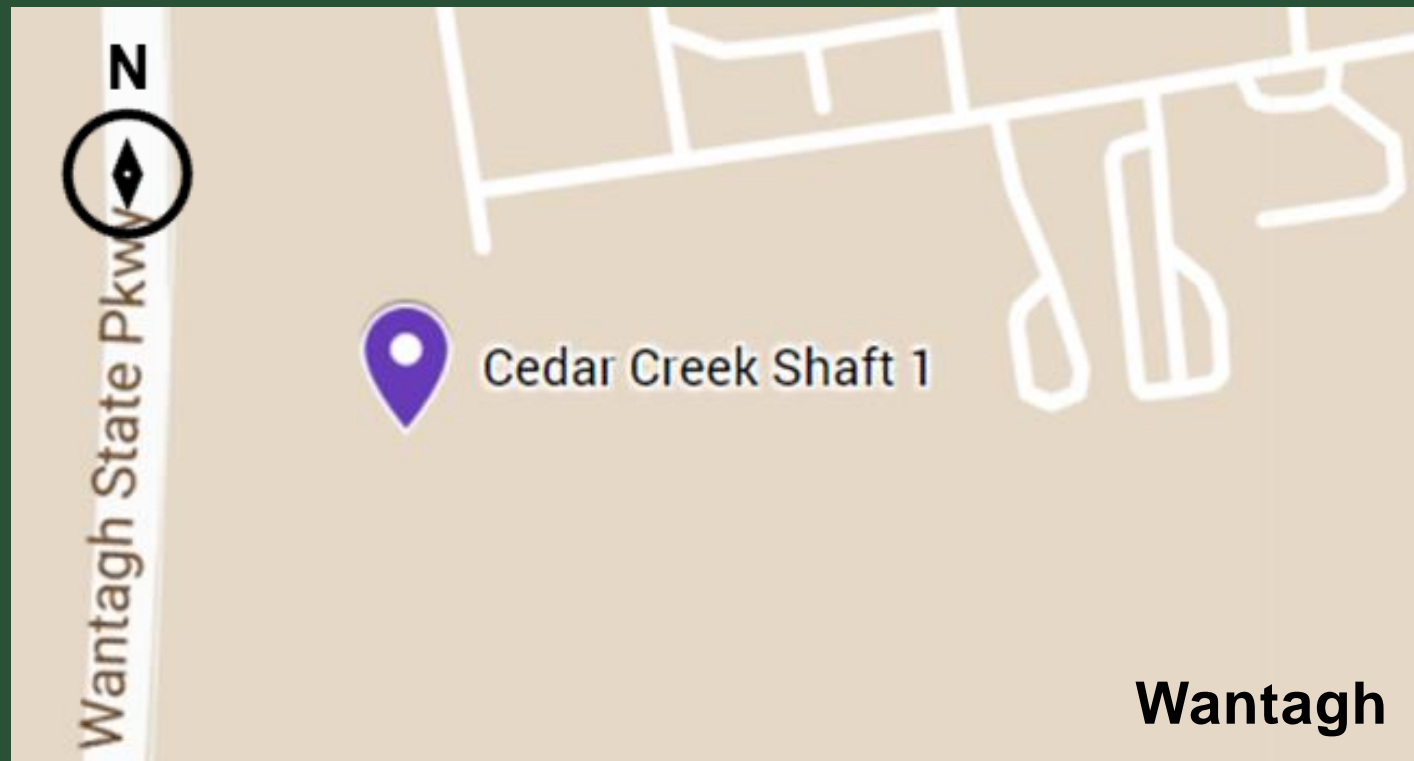
CC6: Off Lakeview Road south of Sunrise Highway



Construction at Pit W (September 2023)

CEDAR CREEK SHAFT 1 (CC1)

- Microtunneling and grouting are complete from CC1 to CC6.
- Crews continue work on the receiving tank structure and pipe installation to connect the tank to CC1.
- SOE and excavation are complete for the wet tap area and work is progressing.
- Work at this location should have no noticeable impact to Cedar Creek Park users.

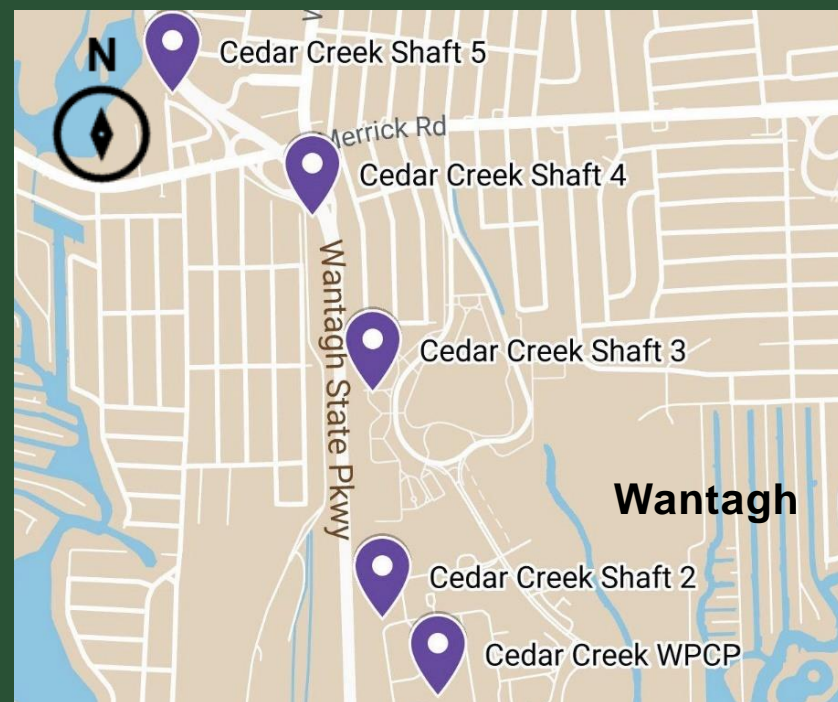


Location: Within footprint of the Cedar Creek WPCP



Installing Pipe toward CC1 (September 2023)

CEDAR CREEK SHAFTS 2 (CC2), 3 (CC3), 4 (CC4), AND 5 (CC5)



Locations:

CC2: Within the footprint of the Cedar Creek WPCP

CC3: Cedar Creek Park near the entrance to the Wantagh State Parkway and Jones Beach Bike Path

CC4: Off King Road adjacent to Wantagh Avenue/St. Regis Street

CC5: At the intersection of Brookside Avenue and Linden Street just west of the Wantagh State Parkway

- Hydrostatic testing of the new pipeline will begin at CC3 and CC6.
- Post-microtunneling and restoration activities are underway and will continue at these sites through January.
- There will be a continued presence of construction vehicles and crew in the area.
- The Jones Beach Bike Path will remain unaffected by the Project operations.



CC3 Construction Site (December 2023)

PROTECTION OF TRAVELING PUBLIC AND WORK ZONES

- The Project team has deployed ‘Work Zone Traffic Control’ and ‘Maintenance and Protection of Traffic’ signage to protect public safety and assist motorists and pedestrians around WBC work areas.
- Variable Message Signage boards are deployed in advance of lane closures.
- Weekly “Before You Go” Facebook posts highlight lane closures for the week ahead.
- The Project team distributes canvassing notices to nearby residents and businesses, as needed.



TREE REMOVAL AND RESTORATION

- To support construction, there was limited removal of vegetation and trees across the Project alignment. Careful consideration was given to minimize the removal and protect trees where possible.
- NYSDEC and NCDPW are committed to – at a minimum – replacing trees removed during construction.
- Tree restoration plans and schedules for replanting are in development and review. Plans will be posted to the Project's website in Q1 2024.





SPOTLIGHT ON SAFETY & CONSTRUCTION TIDINESS

- All work pits and shafts are enclosed and protected with fencing, inaccessible to the public.
- WBC is following all OSHA guidelines.
- Quality control team is present during each operation.
- Emergency services briefed monthly including onsite visits to shaft/pit locations.
- Ongoing coordination with WBC safety to establish protocol for emergency situations.

STAKEHOLDER ENGAGEMENT



COMMUNITY INFORMATION CENTER (CIC)

- The CIC, located at 265 Sunrise Highway in Rockville Centre, is open by appointment.
- WBC offers in-person and virtual meetings from the CIC.
- Contact us to schedule a meeting.



COMMUNITY OUTREACH PROGRAM

- Construction monthly look-aheads and e-blasts.
- Door-to-door and digital canvassing notices.
- “Before You Go” Facebook campaign posted weekly.
- Quarterly Newsletters and public information sessions.
- Dedicated 24/7 project hotline, email, Facebook, and website.
- “What’s Happening Here” signs at each work location.
- Attendance at community events.





CONTACT US

Email

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24/7 Project Hotline

(516) 252-6121

Website

www.BayParkConveyance.org

Community Information Center

265 Sunrise Highway

Rockville Centre, New York 11570

*Open by appointment

Facebook

@BayParkConveyance

QUESTION AND ANSWER SESSION



Speaker Instructions



Use the raise hand feature to indicate you have a comment. If you are joining by phone, press *9 to raise your hand.



When called upon, a member of the Project Team will unmute your audio. You will then have to unmute yourself.

If you are joining by phone, press *6 to unmute yourself.



State and spell your name and affiliation (e.g. resident, press, etc.) prior to providing your comment. Please limit your comments to three minutes.

THANK YOU!

