

ELECTED OFFICIALS AND FIRST RESPONDERS MONTHLY MEETING



The Bay Park Conveyance Project

A Western Bays Resiliency Initiative

February 27, 2024



Department of
Environmental
Conservation





AGENDA

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

PROJECT BACKGROUND





THE BAY PARK CONVEYANCE PROJECT OVERVIEW

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

CONSTRUCTION UPDATES



MICROTUNNELING IS COMPLETE!

- Governor Hochul announced a major milestone for the Bay Park Conveyance Project.
- The announcement marked successful completion of microtunneling and construction of nearly 11 miles of pipeline.



PROJECT BY THE NUMBERS

MICROTUNNELING PROGRESS BY THE NUMBERS

14/14

SHAFTS
CONSTRUCTED



5

SHAFTS
BACKFILLED



18,488

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



37,910

LINEAR FEET OF
SLIPLINING
COMPLETED



99%

SLIPLINING
COMPLETED*



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

EFFLUENT DIVERSION PUMP STATION

- Crews are working on final roof construction at the effluent diversion pump station at the South Shore Water Reclamation Facility (WRF).
- Electrical and plumbing work is ongoing.
- Crews are painting the interior of the pump station building and installing architectural panels to complete the exterior façade and provide additional weather proofing.



Pump Station Progress (January 2024)



Roof Construction (December 2023)

CEDAR CREEK INFRASTRUCTURE

- Crews continue work on the receiving tank structure.
- Crews installed a pipeline connecting the tank to Cedar Creek Shaft 1 (CC1).
- Additional miscellaneous pipe installations are ongoing within the plant.
- Work is progressing to support the wet tap connecting the new conveyance infrastructure with the existing outfall.
- Work at this location should have no noticeable impact to Cedar Creek Park users.



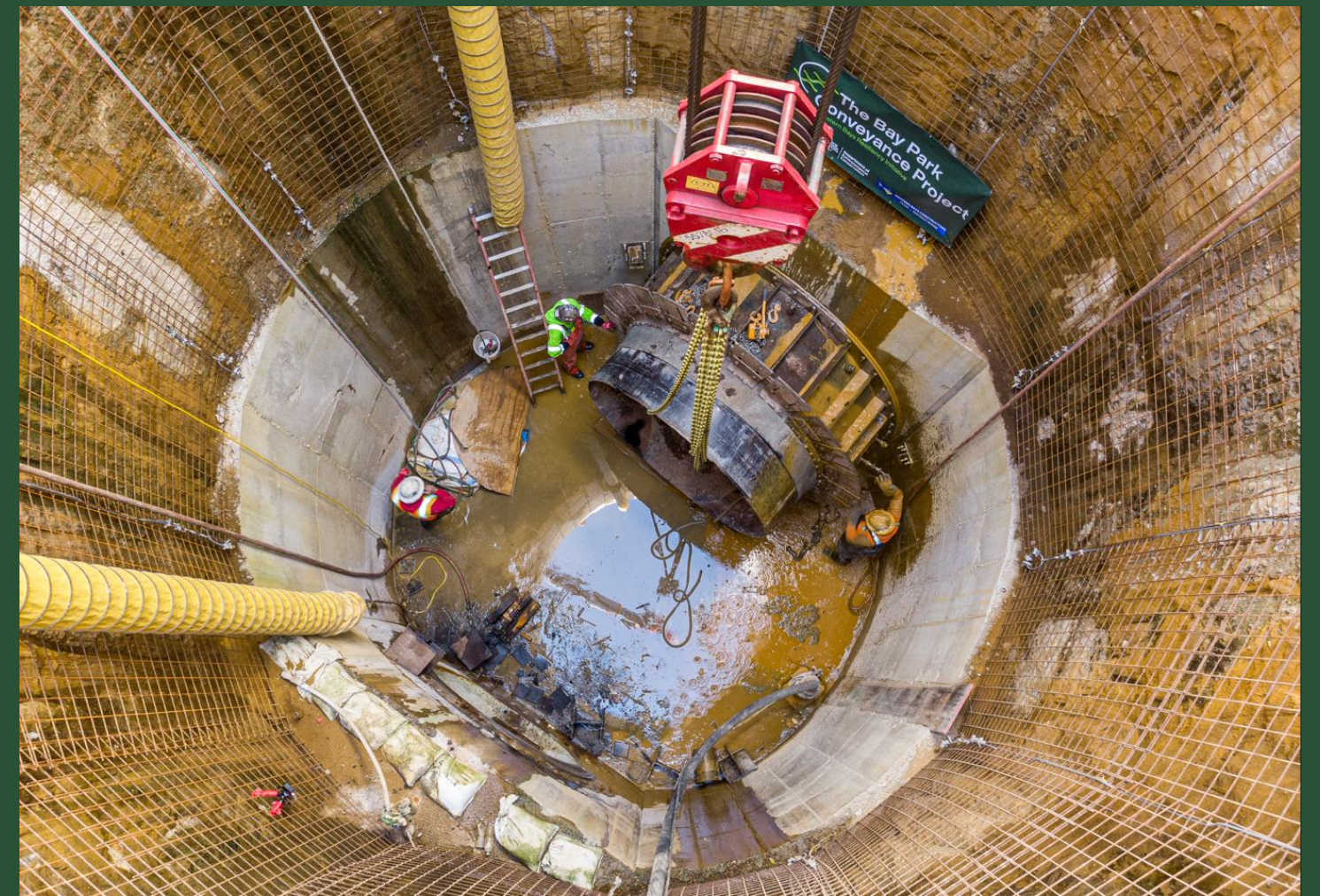
Pipe Connection to CC1 (January 2024)



Receiving Tank Structure Progress (January 2024)

BAY PARK MICROTUNNELING CORRIDOR

- The Project's microtunnel boring machine "MARSH-MELLOW" completed microtunneling from Bay Park Shaft 8 to Shaft 7 (BP7), marking completion of microtunneling for the Project.
- Restoration activities will continue at Bay Park Shafts 2, 3 and 4.
- Hydrostatic testing of the new pipeline will begin at Bay Park Shaft 1 and Shaft 5.



Breakthrough at BP7 (November 2023)



Bay Park Shaft 4 Restoration Activities (December 2023)

CEDAR CREEK MICROTUNNELING CORRIDOR

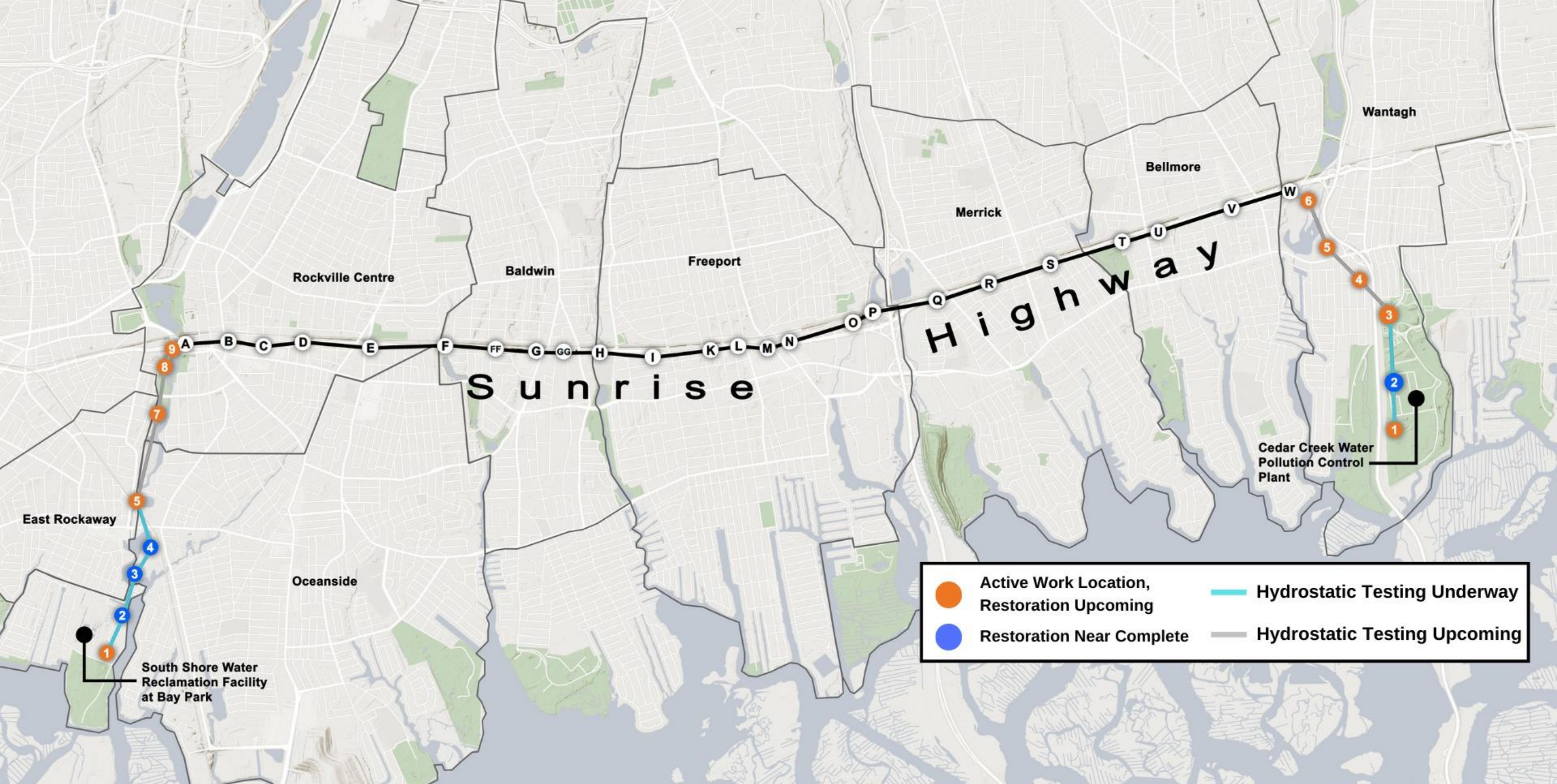
- Restoration activities will continue at Cedar Creek Shaft 2 (CC2). Crews are installing a manhole.
- Preparations are underway to begin hydrostatic testing of the new pipeline at Cedar Creek Shafts 1 and 3.
- At Cedar Creek Shaft 6 (CC6) crews continue installation of a riser pipe and thrust block.



CC6 Riser Pipe (December 2023)



CC2 Manhole Construction (December 2023)



Microtunneling Corridor Restoration and Testing

SUNRISE HIGHWAY SLIPLINING CORRIDOR PIT A TO PIT P

- Hydrostatic testing is ongoing between Pit A to Pit O.
- The sites of Pits D, O and P will continue to be used for storage and laydown of materials through 2024.
- Near Pit D, 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)



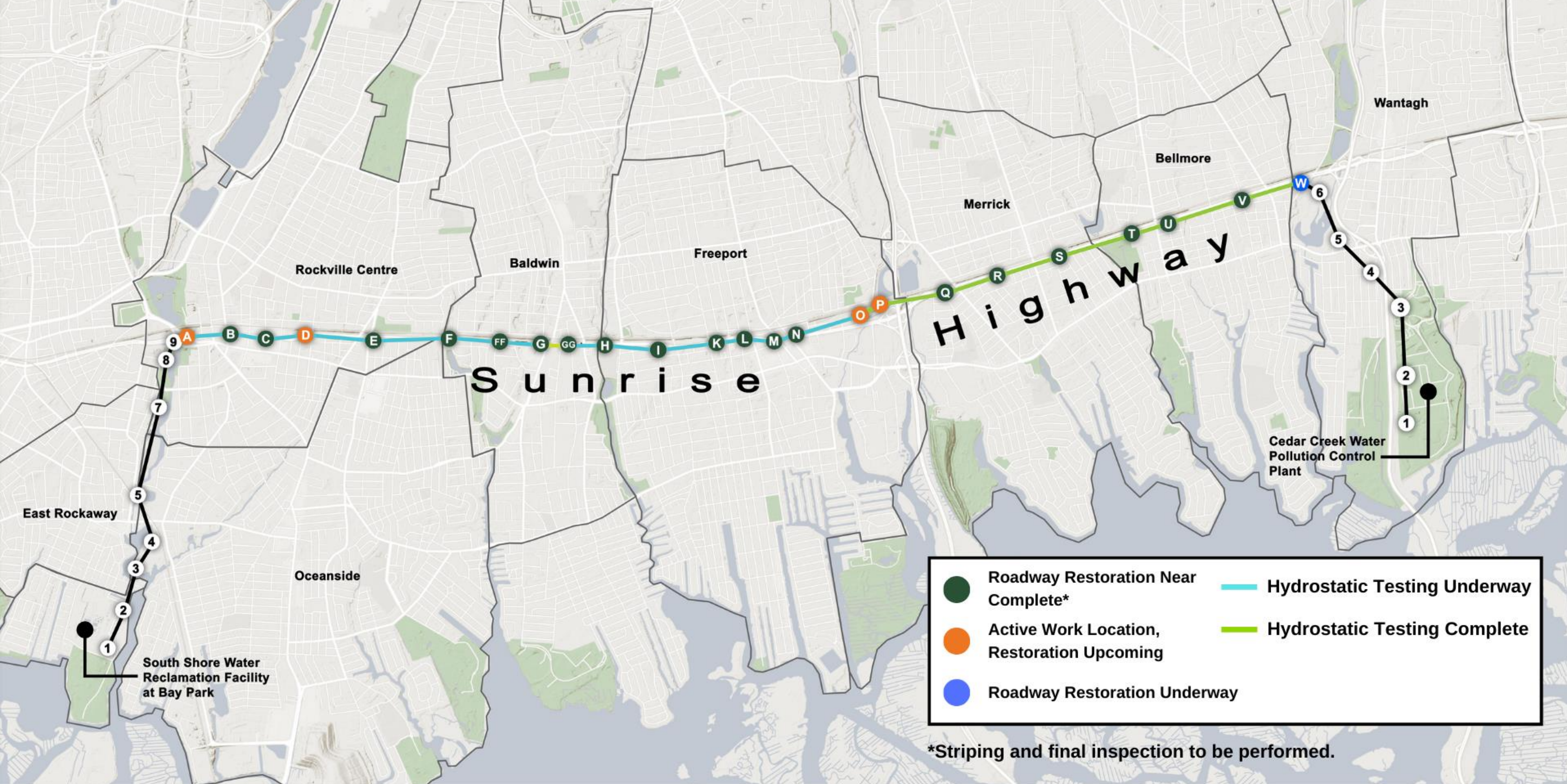
Pit O Site (December 2023)

SUNRISE HIGHWAY PIT O TO PIT W

- Hydrostatic testing between Pit O to Pit W is complete.
- Roadwork continues near Pit W on Sunrise Highway to restore the median and left turn lanes.
- Additional surface paving is planned near Pit W on Sunrise Highway and Lakeview Road in 2024.



Pit W and CC6 Site Locations (January 2024)



Sliplining Corridor Restoration and Testing

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

BayParkConveyance@gmail.com

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





THANK YOU!

 **The Bay Park
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