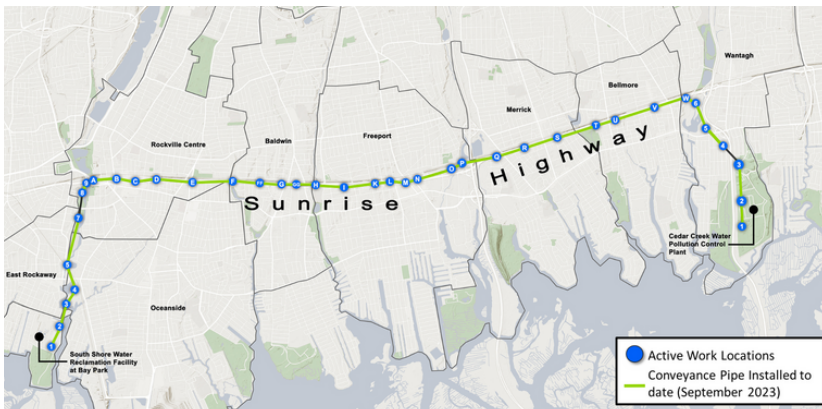


QUARTERLY NEWSLETTER

October 2023

The Bay Park Conveyance Project is a partnership between the New York State Department of Environmental Conservation (NYSDEC) and the Nassau County Department of Public Works (NCDPW). Together, NYSDEC and NCDPW are improving water quality and storm resiliency in Long Island's Western Bays by upgrading its wastewater management infrastructure. Western Bays Constructors (WBC) is the design-builder for this innovative Project.



KEY PROJECT MILESTONES

During the last quarter from July through September 2023, WBC completed three microtunneling drives along the Project corridor, advancing microtunneling to 76% completion. Final roadway restoration began across Sunrise Highway, following the conclusion of sliplining last quarter. Crews continue construction at the South Shore Water Reclamation Facility (WRF) and Cedar Creek Water Pollution Control Plant (WPCP) building infrastructure to divert, pump and support the conveyance of treated water.

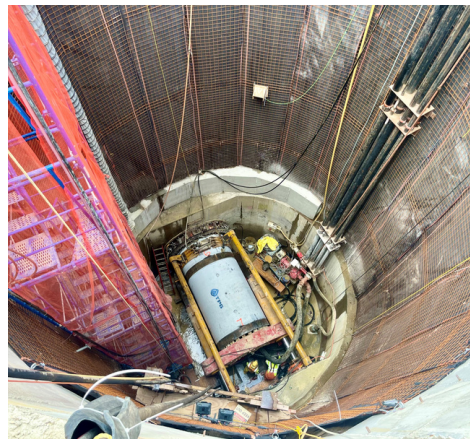
MICROTUNNELING



Breakthrough at CC5

In July, MARSH-MELLOW completed microtunneling from Bay Park Shaft 5 to Bay Park Shaft 4 (BP4), tunneling under the Mill River, roads, and buildings.

In August, the microtunnel boring machine (MTBM), named P.O.S.E.I.D.O.N. tunneled 1,542 linear feet from Cedar Creek Shaft 4 (CC4) to Cedar Creek Shaft 5. On September 18, the MTBM, named MARSH-MELLOW arrived at Bay Park Shaft 9 (BP9) from Bay Park Shaft 8.



Microtunneling at BP5



Breakthrough at BP9



CC4 Construction Site

CEDAR CREEK UPDATES

The receiving tank at the Cedar Creek WPCP property is nearing its final stages of construction. Standing over 70 feet tall, this steel tank can hold up to 350,000 gallons of treated water. This quarter, major progress was made erecting this massive tank. Around 400 feet of pipe will be installed to connect the Cedar Creek microtunneled pipeline to the receiving tank and then to the outfall pipe, which extends approximately three miles off shore in the Atlantic Ocean.



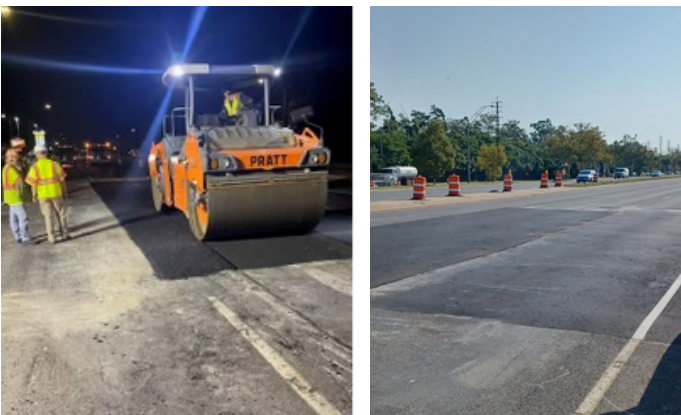
Construction at Pit W



Receiving Tank Structure

SUNRISE HIGHWAY

Sliplining was successfully completed along Sunrise Highway, with 37,920 linear feet of pipe installed. Testing continued this quarter to ensure the pipeline meets all project specifications. WBC began final roadway restoration across Sunrise Highway in the areas where the road was disturbed from construction. These restoration activities are progressing quickly.



Restoration on Sunrise Highway



Pump Station Progress

SOUTH SHORE WRF UPDATES

Construction continues at the new effluent diversion pump station on the South Shore WRF property. At the end of the quarter, walls and floors were erected and crews began installing structural steel for the roof. The structure is 80% complete. Installation of pumps and supporting electrical equipment will commence once the roof is constructed and the building is enclosed.



During the last quarter, roadway restoration advanced at nearly all roadway pit locations along Sunrise Highway. Pits A, D, O and P are off the roadway and plans for restoration are underway.

THE PROCESS OF ROADWAY RESTORATION

Sawcut Roadway

- Cut fine line in asphalt to create perimeter and perform excavation



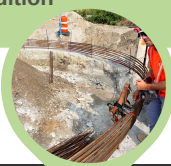
Remove Roadway Planks

- Remove roadway planks or temporary paving



Place Subbase

- Installation of road concrete base and new asphalt to original or improved condition



Final Restoration

- Cut and grind grooves into roadway area larger than original pit. Fill with asphalt and smooth.



PROJECT PROGRESS THROUGH SEPTEMBER 2023

MICROTUNNELING PROGRESS BY THE NUMBERS

14/14

SHAFTS CONSTRUCTED



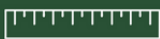
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SHAFTS BACKFILLED



14,141

LINEAR FEET OF MICROTUNNELING COMPLETED



76%

OF MICROTUNNELING COMPLETED



99%

OF DESIGN COMPLETED



75%

OF OVERALL CONSTRUCTION COMPLETED



SLIPLINNING PROGRESS BY THE NUMBERS

24/24

PITS CONSTRUCTED



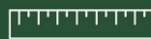
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PITS UNDER RESTORATION



37,920

LINEAR FEET OF SLIPLINNING COMPLETED



99%

SLIPLINNING COMPLETED*

