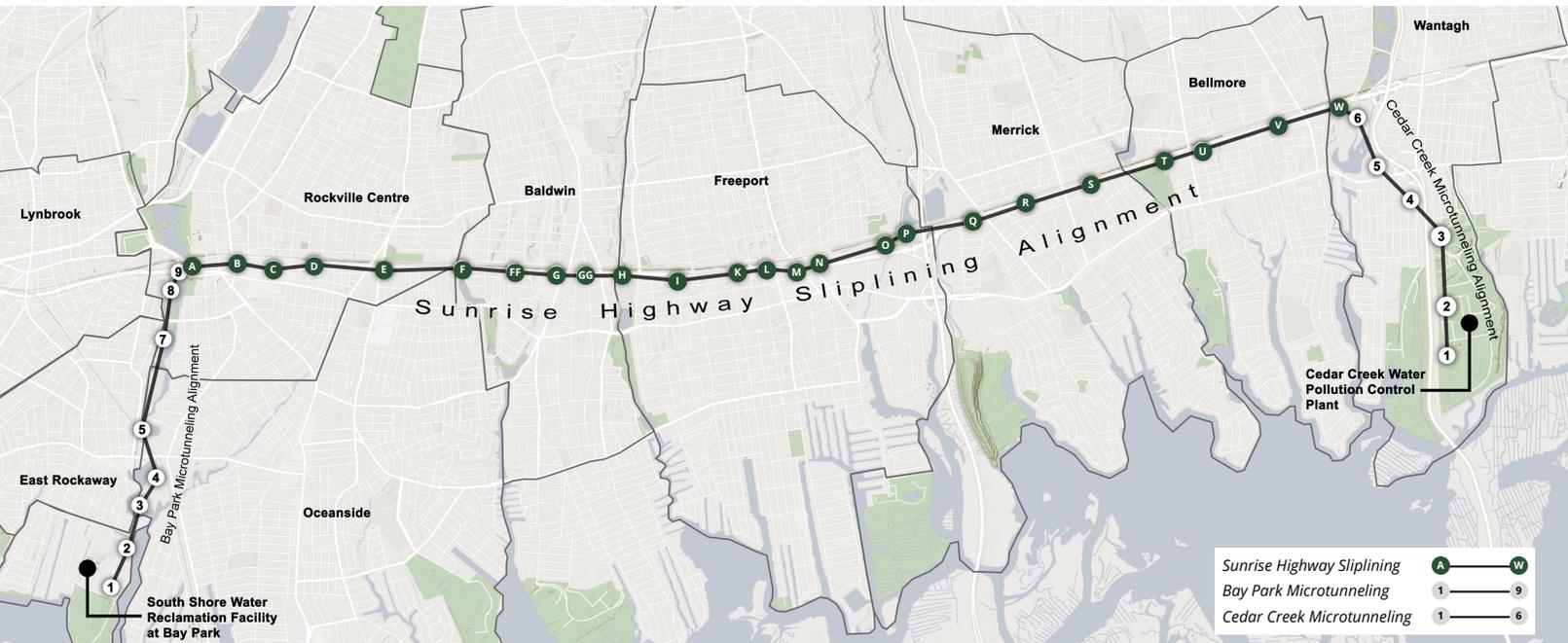


## CONSTRUCTION LOOK AHEAD

MAY 2021



## EARLY WORK ACROSS THE PROJECT ALIGNMENT

### ENVIRONMENTAL AND GEOTECHNICAL TESTING

- Residents will notice Western Bays Constructors (WBC) performing environmental and geotechnical testing at Bay Park and Cedar Creek microtunneling shafts and Sunrise Highway sliplining pits.
  - Environmental and geotechnical testing is needed to characterize soil within the work sites.
- Residents may notice a drill at each shaft and pit location performing this activity.
  - These rigs drill into the ground approx. 50-80 feet to collect soil samples, allowing crews to collect approx. 4 samples per day.
  - This work will occur during the day from 7am-4pm.
- Testing along Sunrise Highway will take place in the shoulder or along the median.
  - No lane closures will be used to facilitate this operation.
  - When necessary, an attenuator truck will be present to direct traffic around the operation.

### UTILITY TEST PITS

- Utility test pits are performed to determine where underground utilities exist in relation to sliplining pits.
- At Bay Park and Cedar Creek microtunneling shaft locations, WBC will perform this work during the day from 7am-4pm.
- Along Sunrise Highway, test pits will be performed at Sliplining Pit Q.
  - Lane closures will be necessary to facilitate this operation.
  - Work is anticipated to occur overnight between 9pm-6am.

### PRECONSTRUCTION SURVEYS

- Prior to construction, crews will perform preconstruction surveys of work areas which will involve photographs and measurements. Photo surveys will be done at all Bay Park and Cedar Creek microtunneling locations and Sunrise Highway pit locations.
- Outreach has begun taking place for preconstruction inspections and will continue throughout the life of the project.
- Crews will also perform a preconstruction survey of the existing Sunrise Highway aqueduct in preparation for sliplining activities.
  - Performance of this survey involves entering the aqueduct via manholes along Sunrise Highway.
  - This will occur at Sliplining Pits O and P, just west of the Meadowbrook Parkway in Freeport.
- No impacts to the roadway are anticipated to occur during preconstruction surveying.

## BAY PARK MICROTUNNELING

### BAY PARK MICROTUNNELING SHAFT 1

- Shaft 1 is located within the footprint of the South Shore Water Reclamation Facility at Bay Park (formerly known as the Bay Park Sewage Treatment Plant).
  - Overall, microtunneling is used to minimize the impacts on the community by eliminating the need for trenching.
- WBC will begin to install support of excavation (SOE) into the ground.
  - This specific SOE, secant piles, are installed to resist exterior water from entering the shaft during excavation.
  - This activity may cause periods of vibration.
- Crews will install jet grout into the shaft following the installation of SOE.
  - Jet grouting prevents water from entering the bottom of the shaft.
- As a result, residents will notice an increase in construction vehicles and crews in the area.
- In adherence to our community commitment, WBC will continue to monitor vibrations and settlement from construction activities.

### BAY PARK MICROTUNNELING SHAFT 2

- Shaft 2 is located within the boundaries of Nassau County's Bay Park, at the NE corner of Marjorie Lane.
- The former exit from the adjacent public parking lot is temporarily closed. Cars can now exit via the entrance.
- Crews will be performing underground utility relocation at the pit site.
- As a result, residents will notice an increase in construction vehicles and crews in the area.
- In adherence to our community commitment, WBC will continue to monitor vibrations, ground disturbance, noise and dust levels from construction activities.



On Earth Day 2021, Governor Andrew M. Cuomo announced the start of construction for the Bay Park Conveyance Project  
Source: Kevin P. Coughlin / Office of Governor Andrew M. Cuomo

### BAY PARK MICROTUNNELING SHAFT 5

- Shaft 5 is located at the Village of East Rockaway Gazebo Park, off Ocean Ave near the East Rockaway LIRR Station.
- Construction crews will begin to prepare the area of Shaft 5 by securing the site with safety fencing.
- As a result, residents will notice an increase in construction vehicles and crews in the area.
- The Gazebo Park will be closed throughout construction.

### BAY PARK MICROTUNNELING SHAFT 7

- Shaft 7 is located on Village of Rockville Centre property at the Nassau County Department of Public Works yard.
  - Entrance to the shaft is located at the end of Riverside Road and Mill River Avenue.
- Beginning in May, construction crews will prepare the area of Shaft 7 by mobilizing equipment and material to the site.
  - As a result, residents will notice an increase in construction vehicles and crews in the area.
- WBC is coordinating closely with crews from the Living with the Bays Initiative to facilitate smooth operations for both projects at the yard, in conjunction with the Village of Rockville Centre.

 **Email**  
bayparkconveyance@gmail.com

 **Website**  
www.bayparkconveyance.org/

 **Community Information Center**  
265 Sunrise Highway  
Rockville Centre, NY 11570  
\*Currently open by appointment only

 **24/7 Project Hotline**  
(516) 252-6121

 **Facebook**  
@BayParkConveyance