

## **Minutes of the January 17, 2024 Meeting of the Environment & Sanitation Committee (CB8)**

**(Pending Committee Approval)**

Present: D. Rowen, C. Blake, R. Fanuzzi, L. Spalter, D. Travis, K. Argenti, O. Murray (EC), and R. Spalter (EC)

In Attendance: D. Quinsac (Sen. Jackson's office), J. Milgrim (DEP), J. DeJesus (DEP), Effie Ardizzzone (DEP – online), R. Vargo (DEP – online), R. Meshhati (online), and R. Martos (online – NYS Assemblyman Dinowitz's Chief of Staff)

### **I. Recognition of Quorum**

At 7:07pm the meeting started, attendance was taken, and quorum was recognized.

### **II. Approval of Minutes of November 15, 2023 Meeting**

Minutes from 2023.11.15 were approved unanimously.

### **III. Chair's Report**

This was the first meeting lead by newly elected chair, Daniel Rowen, who appreciates all of the help the committee and community members continue to provide.

### **IV. DEP Update on Jerome Park Reservoir Construction**

John Milgrim, NYC Director of Outreach/Water Supply presented the attached presentation outlining the current progress and state of work going on at the Jerome Park Reservoir. DEP presented a summary of the entire NYC water system and the current work they are doing on the Delaware Aqueduct Bypass Tunnel to explain challenges involved in rehabilitating the Jerome Park Reservoir. They also showed before/after photos of work already completed over the past year and outlined what activity is anticipated in 2024.

### **V. Old Business**

A. R. Fanuzzi, along with community members attending virtually, reported on a recent meeting with NYC Department of Building regarding the problematic construction occurring at 306 W. 232nd Street. A letter from community members

B. MTA track usage in Marble Hill as a waste transfer location was discussed and a resolution urging the MTA not to use the track area next to NYCHA Marble Hill Houses for this purpose was passed by the committee unanimously to be brought up at the next full board meeting.

### **VI. New Business**

A. DSNY was threatening to remove trash cans due to budget cuts, but before this meeting the mayor's office announced they were not going to cut that budget and no trash cans will be removed at this time.

B. FY26 Capital & Expense Budget Priorities will be discussed at upcoming meetings.

- C. Community members on the Zoom brought up concerns regarding excessive tickets received from DSNY, which they believe follow 311 reports made by developers trying to harass homeowners. This is to be brought up with DSNY at the next possible time.

#### VII. Adjournment

At 9pm meeting was adjourned.

**Environment & Sanitation Committee Bronx Community Board 8**

**Resolution January 17, 2024**

**WHEREAS**, NYC City Planning Commission issued the ULURP resolution for the acquisition of CSX property south of Van Cortlandt Park to 230th Street the Putnam Greenway in 2011 with the statement that “The MTA will continue to maintain and use [the rail tracks between West 230th Street and West 225th Street] until at least 2013, after which time DPR is planning to lease the ROW from the MTA for the purpose of creating another segment of greenway that will connect to that of the current proposal;” and

**WHEREAS**, NYC DEP is negotiating with MTA to complete its Daylighting of Tibbetts Brook project and continue the route of the pipe through its property; and

**WHEREAS**, MTA and ZOLA (NYC’s Zoning & Land Use Map) classifies the property as a “commuter railroad,” but has included these tracks between 225th and 230th in its plans for waste transfer operations; and

**WHEREAS**, NYCHA Marble Hill Houses, residing within the poorest census tract of Bronx Community Board 8 and a designated environmental justice zone, are located near the railroad tracks between 225th and 230th; and

**WHEREAS**, the Bronx is already overburdened with waste management infrastructure in environmental justice zones and areas adjacent to NYCHA housing; and

**NOW, THEREFORE, BE IT RESOLVED**, the Environment & Sanitation Committee, Bronx Community Board 8, urges the MTA to keep waste transfer and other garbage hauling operations out of the Marble Hill community until and unless MTA holds a public hearing in which alternatives are adequately and thoroughly reviewed.

The resolution was adopted unanimously. **(8-0)**

**In favor (8):** D. Rowen, C. Blake, R. Fanuzzi, O. Murray, L. Spalter, D. Travis, K. Argenti (CCM), R. Spalter (CCM)

**Opposed (0)**

**Absent (0)**



**Environmental  
Protection**

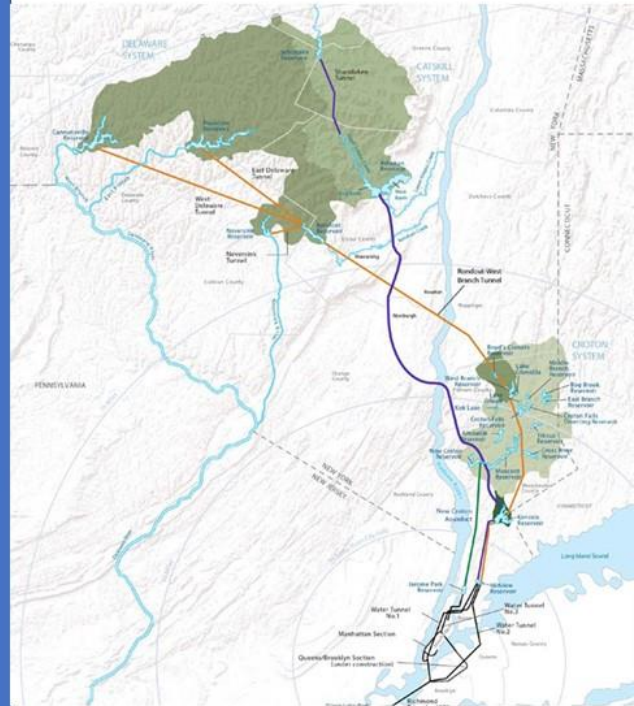
**JEROME PARK  
RESERVOIR  
CONSTRUCTION  
PROJECTS  
JRAQ-REH and  
CRO-590**

January 17, 2024



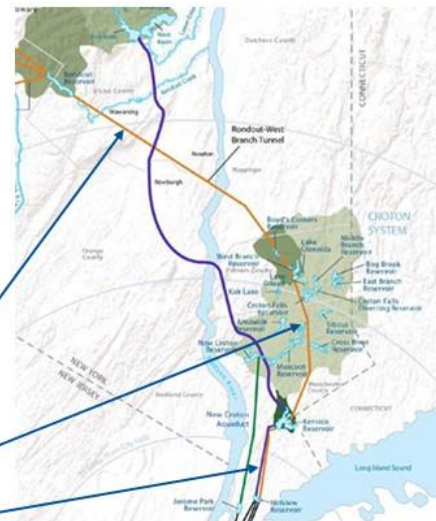
## System Overview

- Primarily a surface water supply
- 19 reservoirs & 3 controlled lakes
- System Capacity: 570+ billion gallons
- Delivers approx. 1 billion gallons per day to 9.8 million people in New York City and 4 counties north of the City.
- Source of water is a 2,000 square mile watershed across 8 upstate counties



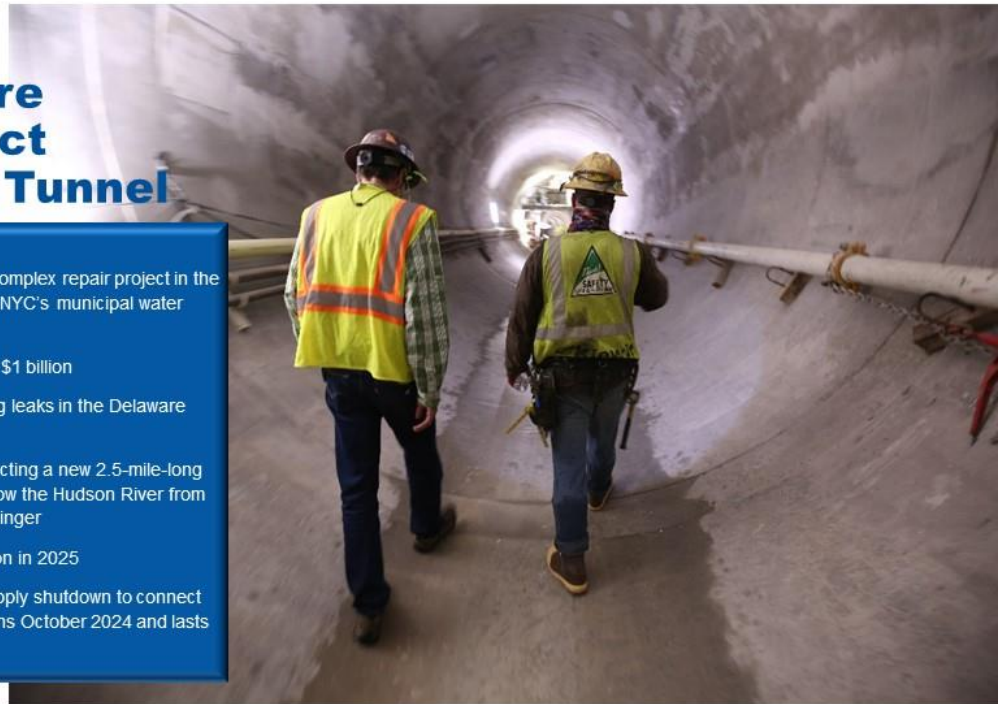
# Delaware Aqueduct

- 85 miles long from Rondout to Hillview Reservoir
- Longest tunnel in the world
- Conveys about 50 percent of NYC drinking water on average
- In service since 1944
- Last drained for inspection 1957-1958
- Critical system component
- Leaking since at least 1990
- Aqueduct consists of three segments
  - Rondout to West Branch (44 mi.)
  - West Branch to Kensico (27 mi.)
  - Kensico to Hillview (14 mi.)



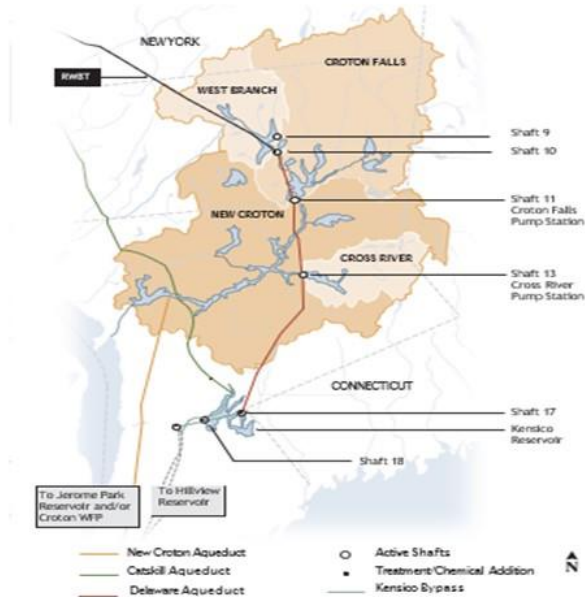
## Delaware Aqueduct Bypass Tunnel

- Largest and most complex repair project in the 180-year history of NYC's municipal water supply
- Total program cost \$1 billion
- Fixing or eliminating leaks in the Delaware Aqueduct
- Building and connecting a new 2.5-mile-long tunnel 600 feet below the Hudson River from Newburgh to Wappinger
- Expected completion in 2025
- Delaware water supply shutdown to connect bypass tunnel begins October 2024 and lasts 8 months





The Croton System, the oldest watershed in the City's supply system, will be tapped at full capacity during the Delaware Shutdown period and treated as four separate subsystems. Additionally, pump stations will supplement water into the lower Delaware Aqueduct





## **JRAQ-REH Jerome Reservoir and Aqueduct Rehabilitation**

- Client Bureau: DEP Bureau of Water Supply
- Design Engineer: DEP In-house Design
- Contractor: Triumph Construction Company Corp.
- Bid Price: \$37,594,000
- Construction Manager: Arcadis of NY, Inc.
- Order to Commence Date: May 17, 2021
- **Substantial Completion Date: December 29, 2026**

## **JRAQ-REH Jerome Reservoir and Aqueduct Rehabilitation**

- Repair of the North Basin Ramp and vehicular guard rail installation.
- North and South Basin East Wall repointing and refurbishment.
- Abandonment and securing part of the Old Croton Aqueduct (OCA) by filling it with flowable fill between Gatehouses 6 and 7.
- Removal of existing 10-foot high fence / construction of 4-foot high fall protection fence and guide rail (Gatehouses 6 to 7).
- Rehabilitation of North Basin Inlet archway and wing walls.
- Construction of Shotcrete Armor Wall over lower, rubble portion of East Wall (North and South Basins)

## **JRAQ-REH Jerome Reservoir and Aqueduct Rehabilitation / CRO-590**

- Repair of Lehman College retaining wall.
- Paving of Reservoir perimeter roadways.

### **Contract CRO-590 (Anticipated OTCW December 2024):**

- Rehabilitation of sluice gates in Gatehouse 5 (new gate controls)
- Installation of new Mechanical Screens in Gatehouse 5
- Installation of Bridge Crane in Gatehouse 5
- Installation of new sluice gates and gate controls in Gatehouse 7

## **JRAQ-REH Jerome Reservoir and Aqueduct Rehabilitation**

### **Project Constraints:**

- One basin at a time needs to be empty in order to implement aspects of the project.
- One basin needs to fully remain in service to provide city water supply during construction.
- Project needs to be coordinated with By-pass Tunnel connection under Water for Future (WFF) Program ensuring continued city water supply.

## JRAQ-REH 2023 Construction Activities



EAST ROADWAY GRADE BEAM EXCAVATION AND SHEETING

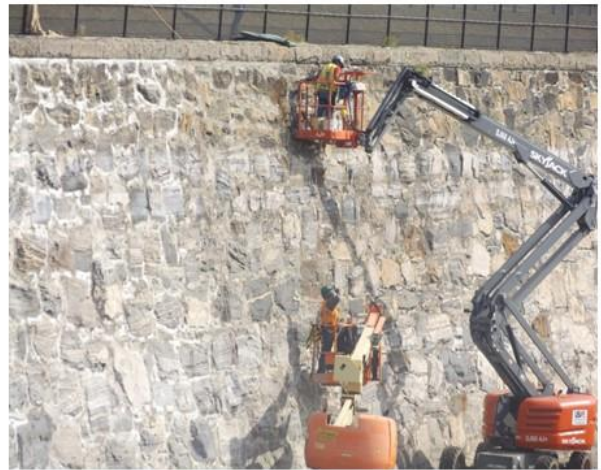


## JRAQ-REH 2023 Construction Activities



DIVERSION PIPE, BULKHEAD AND CLSM PLACEMENT WITHIN  
OLD CROTON AQUEDUCT BETWEEN GATEHOUSE 5 AND GATEHOUSE 7

## JRAQ-REH 2023 Construction Activities



NORTH BASIN WEST WALL RESTORATION WORK



## JRAQ-REH 2023 Construction Activities



NORTH BASIN INLET SHOTCRETE AND EMBANKMENT SLAB REHABILITATION

## **JRAQ-REH**

### **Anticipated 2024 Construction Activities**

- Access Openings in Old Croton Aqueduct (OCA), Cleaning of OCA, Diversion Pipe Installation and CLSM Placement in OCA Between Gatehouses 5 and 6
- North Basin East Wall Capstone and Dimension Stone Removal and Replacement at Gatehouse 5
- East Roadway Grade Beam Reinforcing Steel Installation and Concrete Placement
- North Basin East Wall Armour Wall Shotcrete Placement
- North Basin West Wall Rubble Wall Rehabilitation
- North Basin Sediment Removal

## **Program to monitor and maintain the dry basins during construction**



## JEROME PARK RESERVOIR CONSTRUCTION PROJECTS



CONTACT E-MAIL:

[ROBERT.VARGO@ARCADIS.COM](mailto:ROBERT.VARGO@ARCADIS.COM)