

# CRO-AGS Croton Above Ground Structure Bronx Community Board Presentation

Department of  
Design and Construction

CRO-AGS Croton Water Filtration Plant  
Above Ground Structure & Landscaping  
DPR Facilities  
January 31, 2023

Eric Adams  
Mayor

Thomas Foley, P.E.  
Commissioner



LiRo Program and  
Construction Management, PE PC.  
A LiRo Group Company





## PUBLIC PARTNERS

January 31, 2023



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# AGENDA

**Welcome**

**Overview**

**Project Summary**

**Scope of Work**

**Current Progress**

**Progress Photos**

# Project Summary

- Project Name:
- Croton Above Ground Structure and Landscaping
- Project ID Number:
- CRO-AGS/HED-CLUB
- Contract Value:
- \$83,824,574.00
- Project Location:
- 3651 Jerome Avenue, Bronx, New York
- Anticipated Completion Date:
- Q4 2023
- The Croton Water Treatment Plant, New Above Ground Structure and Landscape is being undertaken as the fourth and final phase of the larger DEP Croton Water Treatment Plant in Van Cortlandt Park in The Bronx.
- This fourth phase of the project is a new building and site work project on an 11.6 acre site encircling the new golf driving range; the new work includes: a new golf club house (approximately 16,000 SF); driving range with (55) tee boxes; gabion walls and landforms; excavation and regrading; hardscape and plant materials; surface parking; pedestrian and golf cart paths; on-site storm water collection/water filtration and water management systems to be interconnected to irrigate the site and surrounding golf course; new utilities.
- **Sponsor Agency:** NYC Dept. of Environmental Protection
- **Managing Agency:** NYC Dept. of Design & Construction
- **Owner of completed facility:** NYC Dept. of Parks & Recreation
- **Architect of Record:** Grimshaw Architects, P.C (GA)
- **General Contractor:** C&L Contracting Corp (C&L).
- **Construction Manager:** LiRo Program and Construction Management PE P.C. (LiRo)

# Scope of Work

## Phase A

- Phase A Work Scope: Gabion Wall Installation, Irrigation Piping, Wetland Cell Construction, Bench Seating Installation, Grading and Topsoil Placement, Grass and Meadow Grass Installation, Tree and Shrub Planting, and Cart Path Asphalt Installation.

## Phase B

- Phase B Work Scope: Main Building Structure, Parking Areas, Sidewalks, Viewing Platform, Drainage Structures, Topsoil and Plantings, and Wetland Cells.

# Current Progress

## Work Activities

- Structural – Roof Concrete
- Architectural - Installation of Face Stone at Exterior of Building, Insulation, and Waterproofing
- Mechanical – Basement Ductwork and Louver Installation
- Plumbing – Basement Plumbing Equipment Installation (Domestic Water Pumps, Gas Boosters, Wetland Pumps)
- Electrical – Parking Lot Lighting, Sidewalk Lighting, and Basement Wiring
- Landscaping – Installation of Plank Sidewalks, Curbing, Fire Lane Paving, and Flagpole Installation



# Current Progress



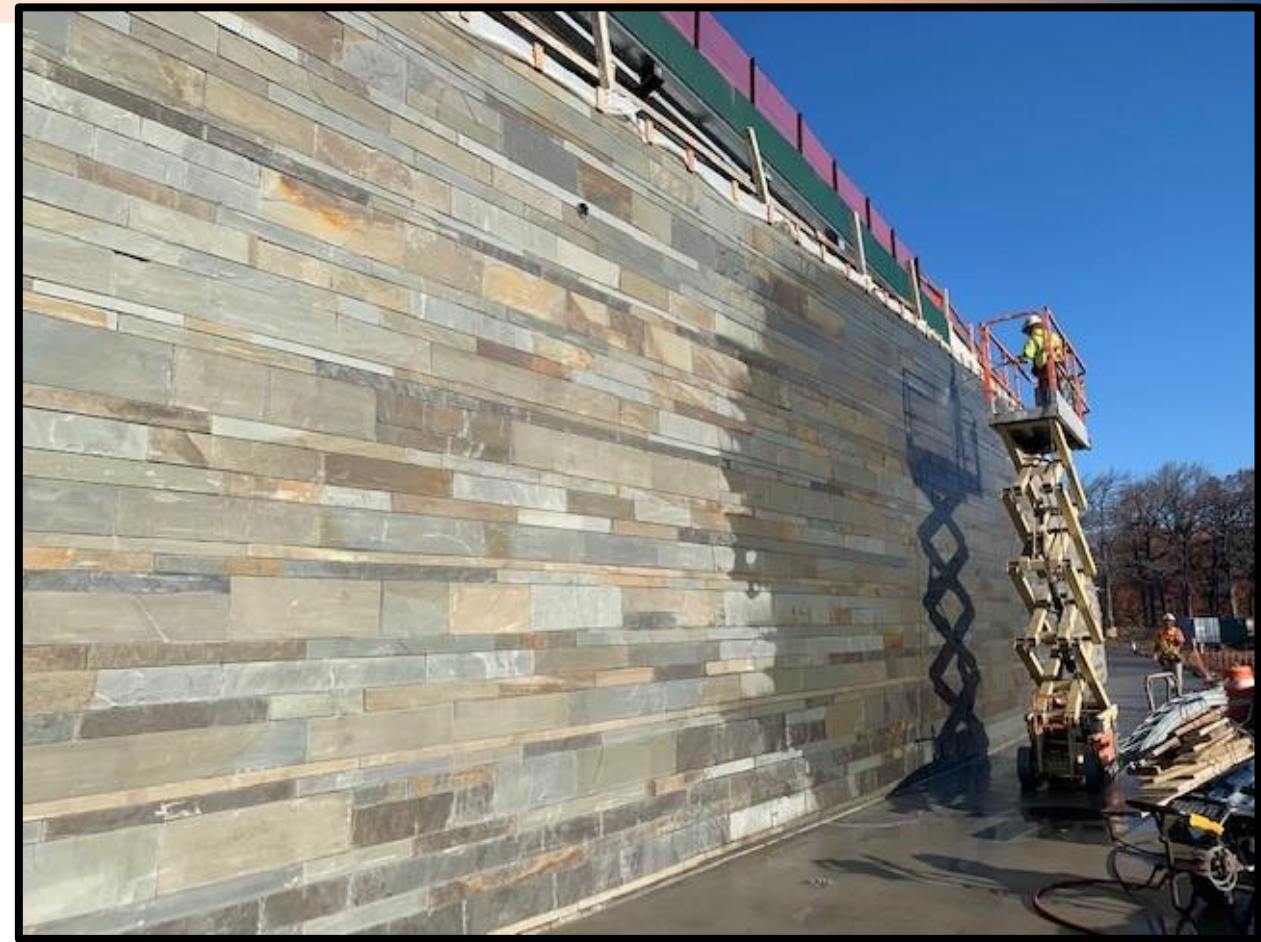
View of current condition of concession area



View of current condition of outdoor seating area



# Progress Photos



Exterior Stone Cladding



# Progress Photos



Precast Bridge Installation



Wetland Cell Pump and Piping Installation



# Progress Photos



Interior/Maintenance access areas



# Progress Photos



Sidewalk Paving and Site Lighting Pole Installations



# View of outdoor seating/common area





# View of Concession Area





# View from Jerome Avenue



Progress Photos

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GRIMSHAW

**NYC**  
Environmental  
Protection

**NYC**  
DOC



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# THANK YOU!

For questions or concerns please feel free to reach out to:

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