

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
CROTON FACILITY MONITORING COMMITTEE MEETING MINUTES
WEDNESDAY, JUNE 15, 2016 – 7:00 PM

The Croton Facility Monitoring Committee (CFMC) met on Wednesday, June 15, 2016 at the DEP Office, 3660 Jerome Avenue, Bronx, NY 10467.

Welcome

Daniel Padernacht, CFMC Chair and Representing Community Board #8, opened the meeting at 7:10 pm. Attending in addition to Mr. Padernacht, were Wilhelm Ronda, Representative of Borough President Ruben Diaz, Jr.; Bill Hall, Representing Community Board #12; Iris Rodriguez-Rosa, Representing Department of Parks and Recreation; Deputy Commissioner Eric Landau, Representing Department of Environmental Protection. Other DEP and Parks staff, Community Board #12 District Manager George L. Torres II, along with members of the public, attended and participated in the meeting. (*Attendance list--Attachment 1*)

Adoption of Agenda

The agenda for the June 15 meeting was adopted without change. (*Attachment 2*)

Adoption of Minutes

The March 22, 2016 meeting minutes were approved as prepared.

Jerome Park Reservoir (JPR) & JPR Public Access Task Force (Task Force)

Update

Mr. Landau described the extensive educational activities related to JPR that came from meetings of the CFMC and the Task Force. He provided final information about the tours and access to JPR that was initially reported on at previous CFMC meetings. Mr. Landau reviewed the number of successful DEP classroom programs for students and teachers at many nearby schools, as well as the tours conducted for these students and teachers as part of DEP's comprehensive environmental education program. The list of schools and grades participating and the tours completed as part of the program is *Attachment 3*. Mr. Landau thanked Karen Argenti, Bronx Council on Urban Environment, for input to the education curriculum, as well as the feedback from the area's teachers and students. Ms. Argenti gave credit to a Community Board #8 member who worked with her on the suggestions. Mr. Landau said the pilot education/tour program was extremely successful and it will be duplicated in fall 2016 with similar public access activities at JPR for the public and education/tour program during school year 2016-2017. DEP will coordinate with the Task Force and CFMC in the fall on the dates and details.

Mr. Landau said that in response to the Task Force's request for a meeting with New York City Police Department (NYPD) about security at JPR, NYPD and DEP officials had a lengthy dialogue with the Task Force. Gary Axelbank, area resident and member of the Task Force, said that he, Council Member Andrew Cohen, Assembly Member Jeffrey Dinowitz, Mr. Ronda, and Mr. Padernacht participated in the security meeting

which produced a large exchange of information. He said that he and the Task Force believe that the public's demand for access to JPR and the City's need for security can co-exist. As previously reported, a report about JPR security is expected to be produced at or before year's end by city officials. Mr. Axelbank said that he wrote a letter to city officials that advocates for more open space and the availability of outdoor activities for youth – specifically referring to activities at JPR – to contribute to better physical health among young people. He said that at minimal cost DEP can retrofit JPR to assure increased recreation without risk to the water supply. Mr. Padernacht said the Task Force would meet again in the fall to coordinate on the next round of public access opportunities, specifically, the tours and educational program that DEP has developed and made available. There was further dialogue about JPR public access, with comments from Mr. Axelbank; Mr. Torres; Robert Press, Bronx News; Messrs. Landau and Padernacht; and Ms. Argenti.

DPR Update on Croton-Funded Parks Projects

The report was given by Nave` Strauss and Andrew Penzi with input from Ms. Rodriguez-Rosa. Mr. Strauss said that of the 553 total street trees that are required to be installed, 401 have been planted. 150 additional trees will be planted this fall – locations to be selected. He showed a restitution site map where trees have been planted (*Attachment 4*). Ms. Argenti requested that DPR install trees in enhanced tree pits to absorb more storm water. Mr. Penzi explained that no funding was provided for larger, deeper tree pits. There was a discussion about locations for future street trees initiated by Mr. Ronda. The CFMC representatives agreed that trees replacements are to be located within the boundaries of Community District #8, with a priority to place new trees where existing trees were removed or died before selecting other locations. Several attendees, including Mr. Padernacht, praised Bob Bender, Community Board #8's Parks Committee Chair, for his involvement and dedication to the Croton-funded trees restitution program.

Mr. Penzi gave the status of and showed slides about the Croton funded Parks projects. (*Attachment 5*) He said there has been significant progress on the construction projects, with \$170 million of the total of \$180 million Croton-funded contracts completed and registered. In answer to a question about how over budget projects are funded, Mr. Penzi said the Croton funds have been supplemented with allocations from the Mayor and local officials. The projects that are not yet complete have been the most challenging, which is why they have taken longer than planned. Mr. Press advocated for the Putnam Greenway/CSX property acquisition, requiring \$10 million. Ms. Argenti asked about the status of the Van Cortlandt Park (VCP) pedestrian bridge over the Major Deegan Expressway and it was explained that the Department of Design and Construction is the agency managing the pedestrian bridge design. Mr. Torres advocated for additional funding overall for Bronx parks. Mr. Ronda said that the Bronx Borough President has allocated 15% of his budget to Bronx parks every year since 2009. Additional comments about parks funding were offered by Messrs. Press, Torres, Axelbank and Ms. Argenti.

Mr. Axelbank said that the JPR berm outside the fence needs to be weeded and mowed. He again recommended that, in Ft. Independence Park adjacent to the handball court, a 4' wide/40' long area which is overgrown should be turned into a community garden or

used for other public purposes. Mr. Penzi and Ms. Rodriguez-Rosa said that this area has been fenced off to prevent rocks from falling or being thrown onto the roadway below.

Fiscal Year 2017 Water Rates

Mr. Landau spoke about NYC water rates. He explained that since 2009 the percentage of increase in rates has decreased. For a single family residence that on average pays \$1055 annually, the increase for FY 2017 will add approximately \$22. For a multi-family residence with units charged about \$686 per unit, another \$1.20 per month/per unit will be added for FY 2017 on average. For homes that use less than 100 gallons per day -- there are approximately 150,000 properties that are assessed about \$416 each per year -- the rates are being frozen as they have been during the past three fiscal years. Additionally, this year's water rate also included the expansion of water assistance programs for seniors and water rate credit for all tax class 1, 2 and 3 property owners. Mr. Landau explained that the Water Board's rental payment to the City was also eliminated by the Mayor, five years sooner than originally planned.

Mr. Axelbank asked Mr. Landau whether the near completion of the Croton project is the reason for lower rates. Mr. Landau briefly reviewed improvements and increased water/sewer payments to the City as a result of automatic meter reading (AMR); the achievement of lower debt service; the city's higher credit rating; and the higher percentage of returned rental payments.

Croton Costs Report and Construction Schedule

Before asking Bernard Daly, DEP, to discuss the remaining project work, Mr. Landau said he was pleased to tell the CFMC that effective June 10, 2016 DEP received New York State Department of Health's (NYSDOH) Approval of Completed Works (ACW) for the Croton Water Filtration Plant. This means that a major and significant Croton construction milestone has been achieved, that will lead to terminating the project's Consent Decree. In providing the ACW, NYSDOH praised the City and its consultants for satisfactorily bringing the infrastructure project to completion.

Croton Costs Report through May 2016 (Attachment 6). There were no questions about the costs report. Mr. Press, however, said there are golf course costs which have not been separately shown.

Croton Construction (Attachment 7)

Mr. Daly said there is now only about 5% Croton construction work remaining.

The site restoration following demolition of Gate House No. 6 / Microstrainer Building at the south end of JPR will be finished by the end of June. Additional work in Shaft 3 is continuing. Roadway and curb at Sedgwick and Goulden Avenues is complete. Once the contractor's and Construction Manager's trailers have been removed from the west side of Goulden Avenue across from DeWitt Clinton High School's athletic field, that area will be planted with grass and returned to public use.

Punch list work at the Croton Filter Plant VCP site continues.

Next Meeting

CFMC representatives agreed on Thursday, September 29, 2016 for the next CFMC meeting. {Note: this meeting will begin at 6:30pm at the DEP office.

Adjournment

A motion to adjourn by Mr. Ronda was unanimously agreed to at 8:30pm.

<u>Name</u>	<u>Organization / Company</u>	<u>Address</u>	<u>Phone</u>	<u>Fax</u>	<u>E-Mail</u>
Bill Hall	Community Board #12	4101 White Plains Rd Bronx NY 10466	(718) 881-4455		wah4771@gmail.com
Iris Rodriguez-Rosa	Department of Parks & Recreation	1 Bronx River Parkway Bronx NY 10462	(718) 430-1801		iris.rodriguez@parks.nyc.gov
Daniel Padermacht	Community Board #8	5676 Riverdale Avenue Bronx NY 10471	(718) 884-4740		dpadernachtcb8@gmail.com
Andrew Penzi	Department of Parks & Recreation	Olmstead Ctr Flushing Meadow- Corona Park Corona NY 11368	(718) 760-6577		andrew.penzi@parks.nyc.gov
Gary Axelbank	Sedgwick Avenue Resident	N/A	(917)576-0341		gaxmail54@gmail.com
Bernard Daly PE	Department of Environmental Protection	3701 Jerome Avenue Bronx, NY 10467	(718) 696-2000		bdaly@dep.nyc.gov
Ed Neisch	Croton Construction Management	3701 Jerome Avenue Bronx, NY 10467	(718) 696-2000		ed.neisch@arcadis.com
Martha Holstein	Strategic Urban Solutions, Inc.	335 Adams Street Brooklyn, NY 11201	(718) 625-1005		mholstein@urbansol.com
George L. Torres II	Community Board #12	4101 White Plains Rd Bronx NY 10466	(718) 881-4455		geolorres@cb.nyc.gov
Karen Argenti	BCUE	3400 Paul Ave #12 T Bronx NY 10468	(646) 529-1990		kabx101@gmail.com
Wilhelm Ronda	Office of Bronx Borough President Diaz	198 East 161st Street Bronx, NY 10451	(718) 590-8087		wronda@bxbp.nyc.gov
Nave' Strauss	Department of Parks & Recreation	Olmstead Ctr Flushing Meadow- Corona Park Corona NY 11368	(718) 760 6809		nave.strauss@parks.nyc.gov
Effie Ardizzone	Department of Environmental Protection	59-17 Junction Blvd. Flushing NY 11368	(718) 595-3493		eleftheriaA@dep.nyc.gov
Eric Landau	Department of Environmental Protection	59-17 Junction Blvd Flushing NY 11368	(718) 595-5489		elandau@dep.nyc.gov
Shane Ojar	Department of Environmental Protection	59-17 Junction Blvd Flushing NY 11368	(718) 595-4148		sojar@dep.nyc.gov
Mike Ortiz	Department of Parks & Recreation	1 Bronx River Parkway Bronx NY	(718) 430-1870		michael.ortiz@parks.nyc.gov
Robert Press	Bronx News	3155 Rochambeau Bronx NY 10467	(718) 653-6992		100percentbronxnews@gmail.com
Robert M. Cooney	N/A	147 Skytop Dr Pleasantville NY 10570	(914) 769-7859		bobcooney@optonline.net

Agenda

Croton Facility Monitoring Committee Meeting

Wednesday, June 15, 2016 – 7:00 PM
DEP Office – 3660 Jerome Avenue, Bronx NY 10467 - (718) 231-8470

- | | |
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| I Welcome, Meeting Call to Order | Dan Padernacht, Chair |
| II Consider, Adopt June 15 CFMC Agenda | CFMC Representatives |
| III Consider, Adopt Meeting Minutes of March 22, 2016 | CFMC Representatives |
| IV Jerome Park Reservoir Task Force Update | CFMC Representatives & Task Force on Public Access |
| V Update on Replacement Trees Installed in Community | Andrew Penzi, DPR |
| VI Update on Croton Funded Parks Projects | Andrew Penzi, DPR |
| VII FY 2017 Water Rates | Eric Landau, DEP |
| VIII Croton Costs Report & Construction Update | Bernard Daly, DEP |
| IX Old Business | CFMC Representatives, & Public |
| X New Business | CFMC Representatives, & Public |
| XI Adjourn | |

Jerome Park Reservoir Pilot Education Program 2015 – 2016
 NYC DEP Education Office
 Final Report – June 9, 2016

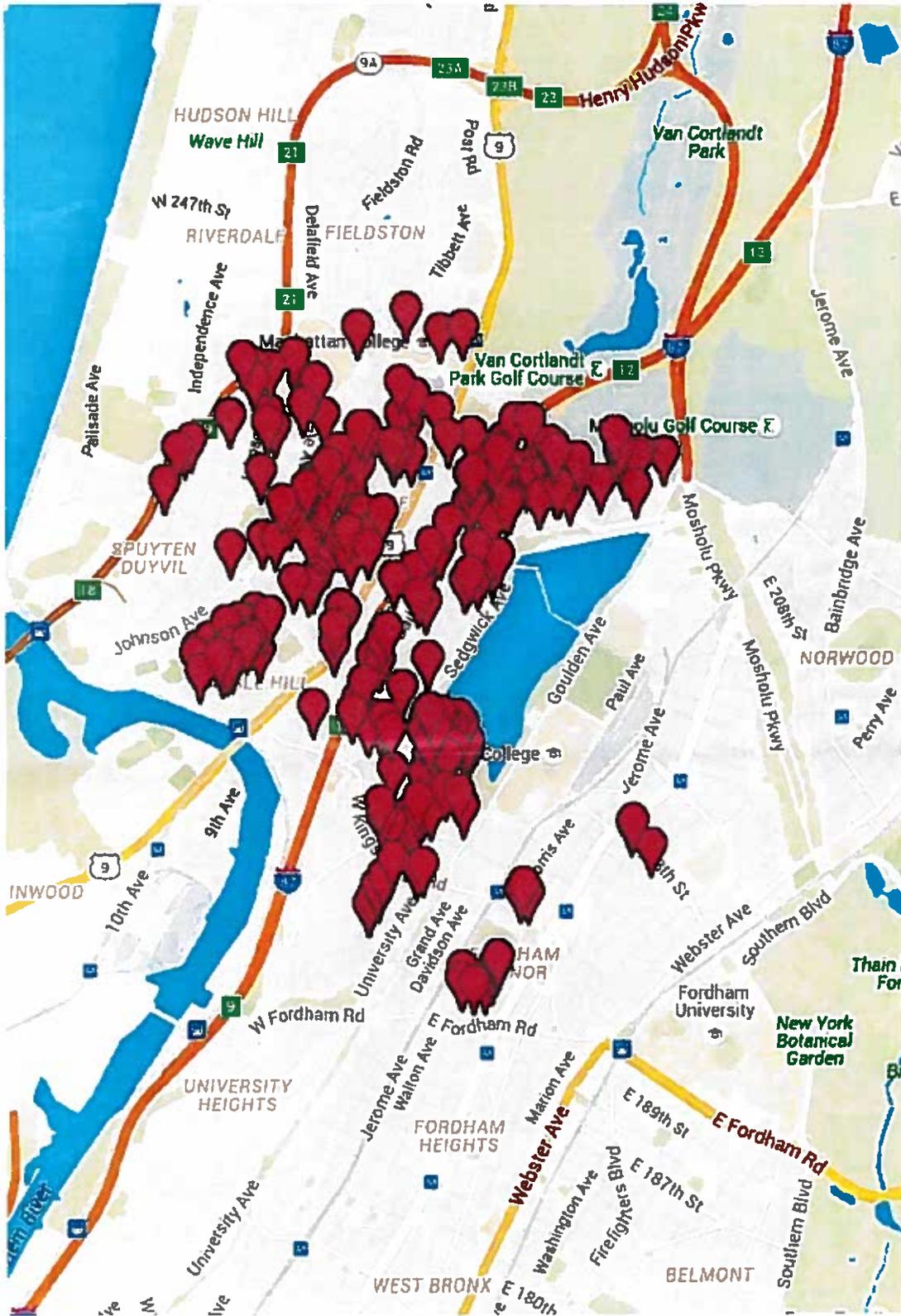
Fall 2015 / Winter 2016 – School visits, assembly programs and in-class presentations

School	Grade	Program Status	Program Details	Date Completed
Bronx High School of Science	12 th	Completed	3 classes 102 students total	February 4, 2016
DeWitt Clinton High School	10 th & 12 th	Completed	2 classes 50 students total	December 8, 2015
P.S. 8	4 th	Completed	5 classes 160 students total	January 12 & 13, 2016
P.S. 86	5 th & 6 th	Completed	5 classes 140 students total	November 24, 2015 & December 22, 2015
P.S. 95	3 rd , 4 th	Completed	5 classes 150 students total	January 22, 2016
P.S. 95	8 th	Completed	4 classes 120 students total	December 14 & 15, 2015

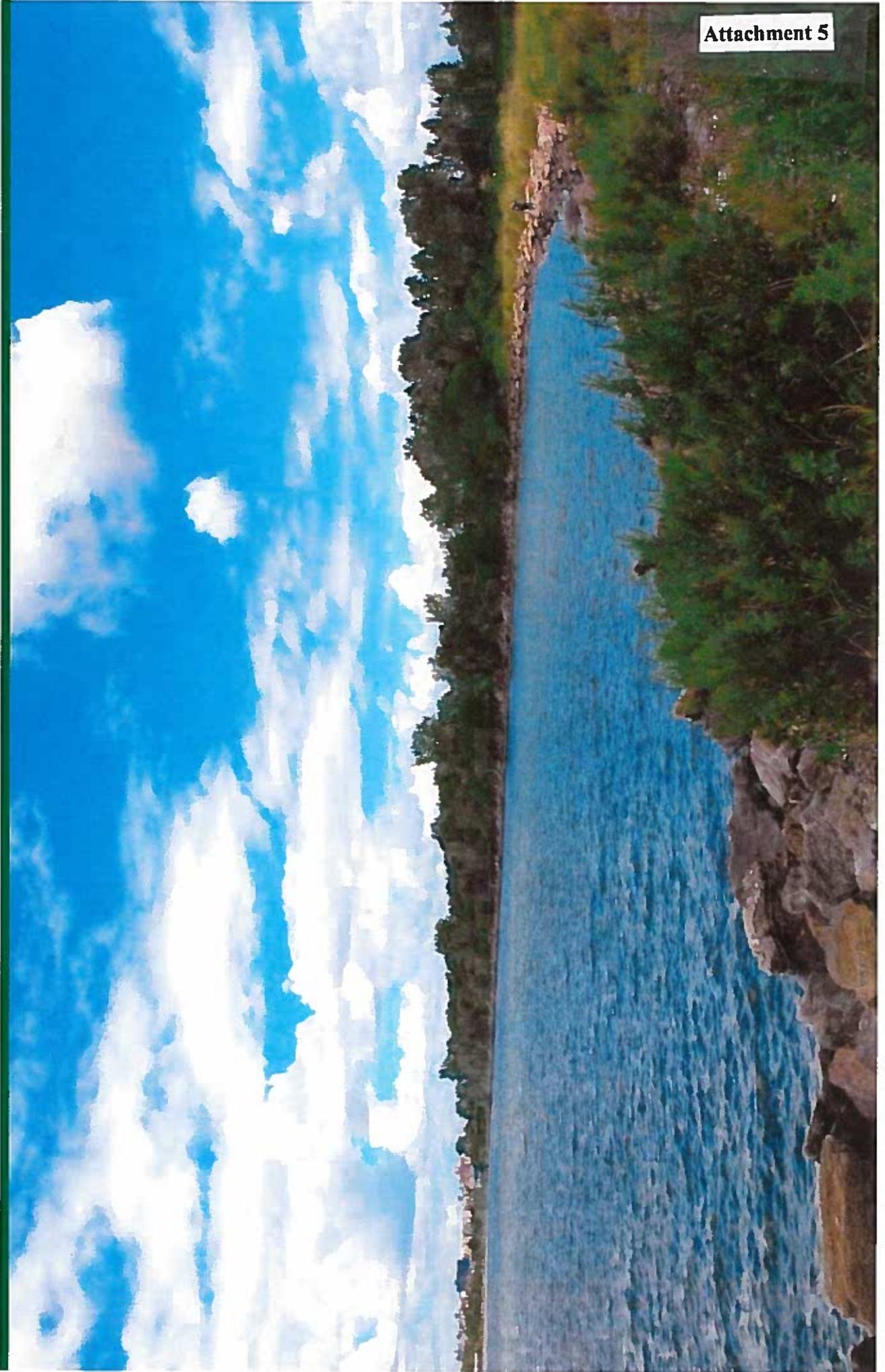
Spring 2016 – Class tours of the Jerome Park Reservoir

School	Grade	Program Status	Program Details	Date Completed
Bronx High School of Science	12 th	Not scheduled (due to testing)	N/A	N/A
DeWitt Clinton High School	10 th & 12 th	Completed	2 classes 50 students total	June 2 & 3, 2016
P.S. 8	4 th	Completed	8 classes 234 students total	May 10, 11 & 12, 2016
P.S. 86	5 th & 6 th	Completed	6 classes 137 students total	June 1 & 2, 2016
P.S. 95	3 rd & 4 th	Completed	5 classes 128 students total	June 8 & 10, 2016
P.S. 95	8 th	Not scheduled (due to testing)	N/A	N/A

Jerome Reservoir Restitution Sites



The Croton Program



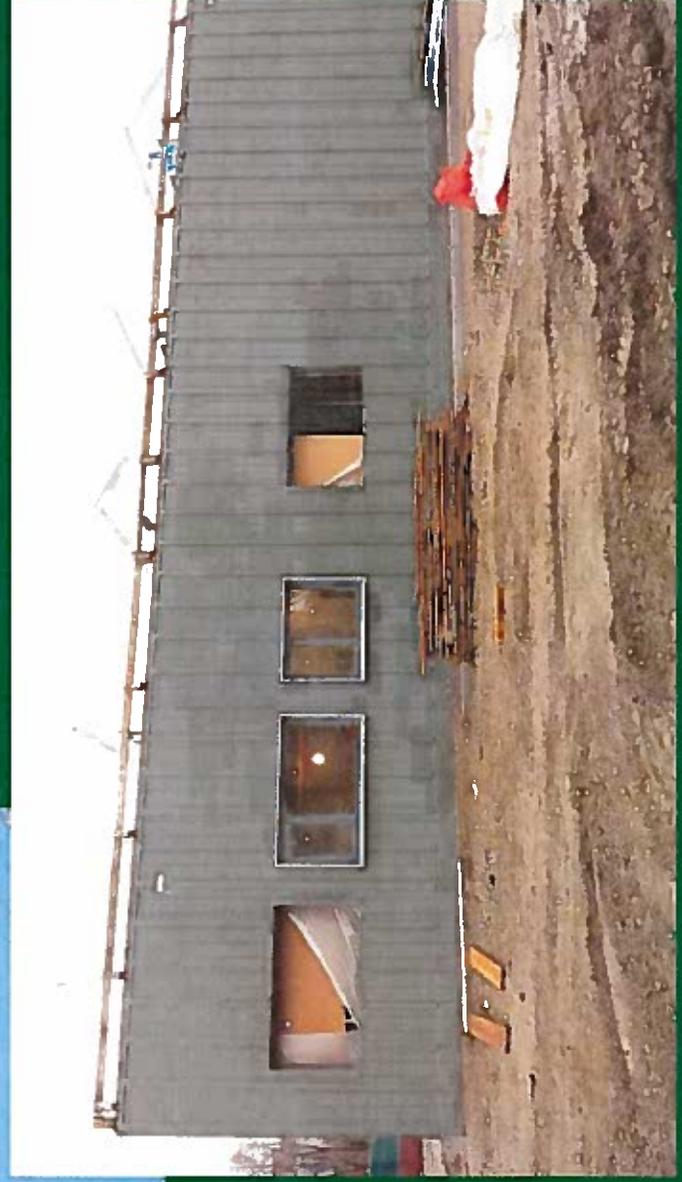
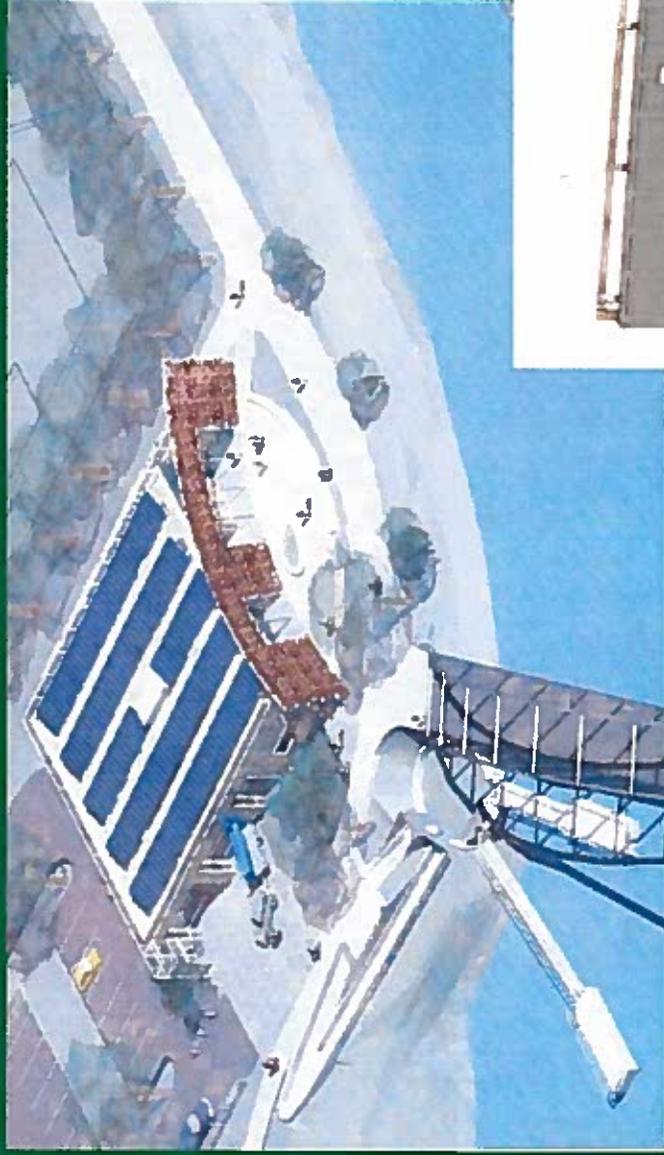
PROJECTS IN CONSTRUCTION

Starlight Park

Bronx River Greenway River House

Sheridan Expressway Service Road & Bronx River

\$13,500,000



Pugsley Creek Playground

Along White Plains Road at Patterson Avenue

\$1,000,000



Pugsley Creek Basketball



Ferry Point Comfort Station

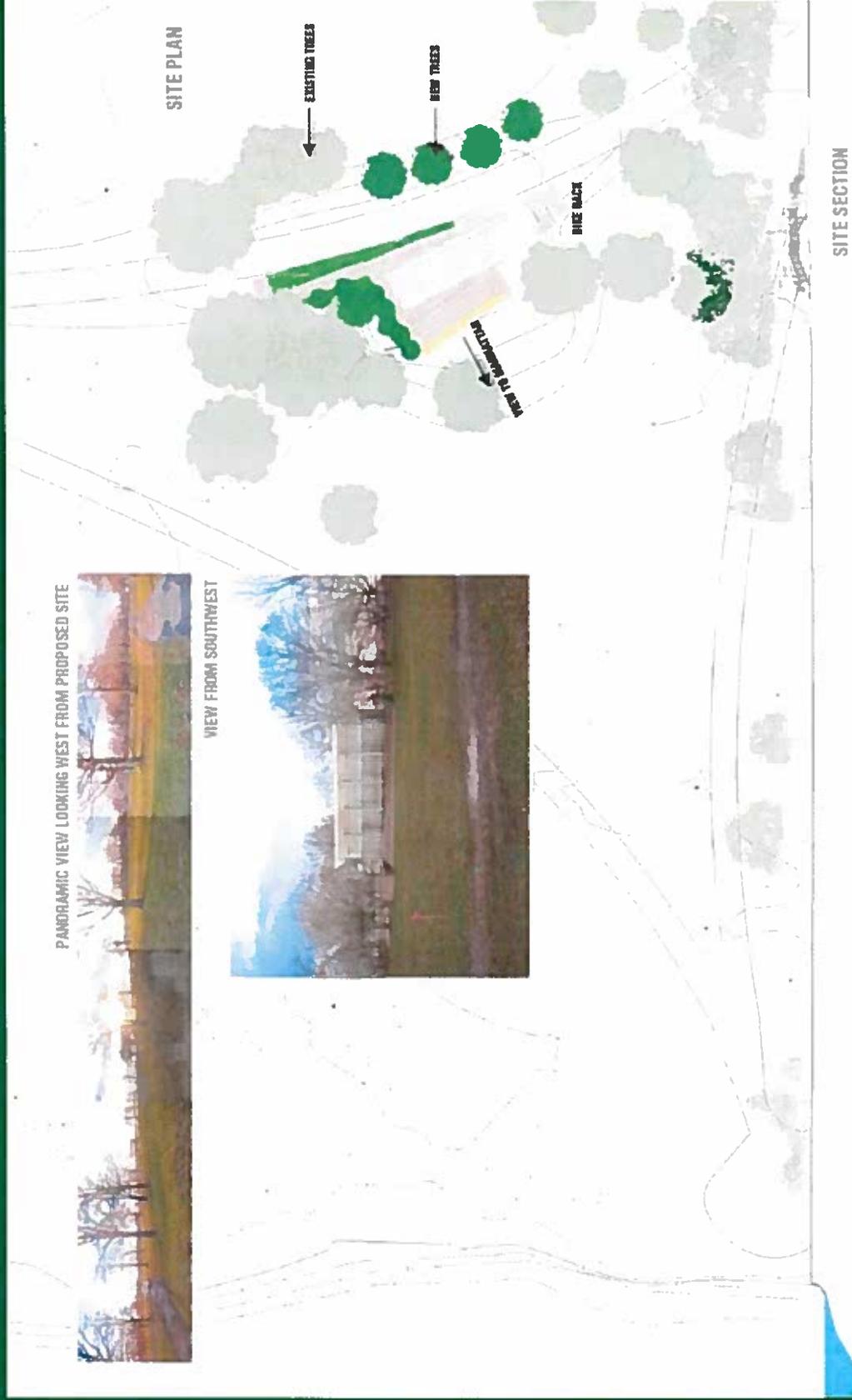
Ferry Point Park West

\$4,995,000

PANORAMIC VIEW LOOKING WEST FROM PROPOSED SITE



VIEW FROM SOUTHWEST



FERRY POINT PARK

COMFORT STATION, BRONX, NY



City of New York
Parks & Recreation

BKSK

www.bksk.com

Pelham Parkway Malls

Between the Hutchinson River Parkway and Boston Road

\$1,600,000

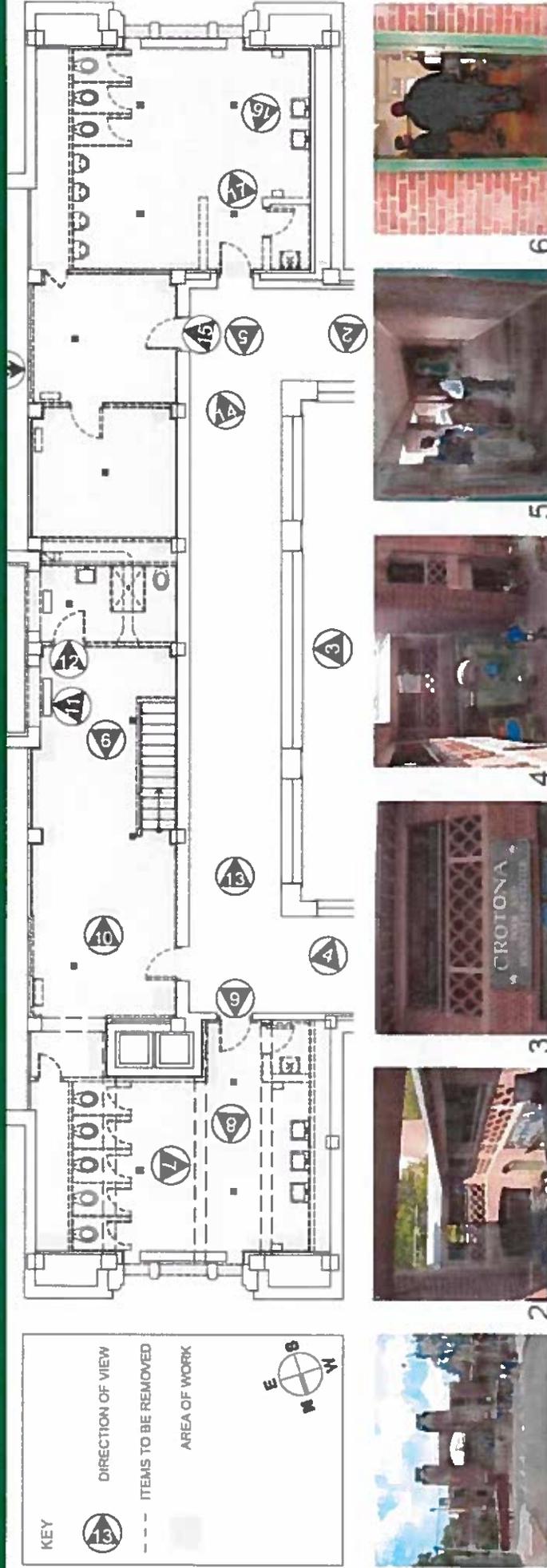


PROJECTS IN PROCUREMENT

Crotona Park Mezzanine & Towers

Fulton Ave at E 173rd Street

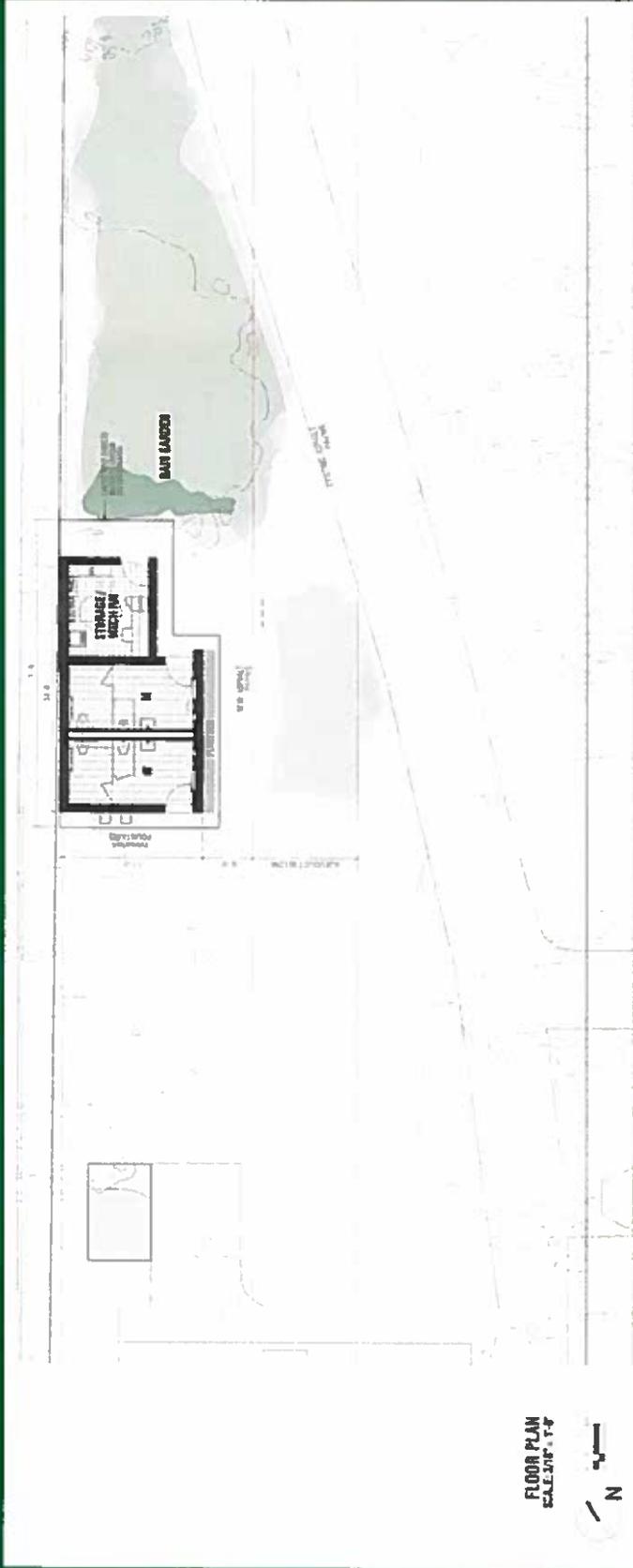
\$2,662,000 (incl. \$1,000,000 Croton Mezzanine funds)



Aqueduct Walk Comfort Station

Aqueduct Avenue E. at W. 182nd Street

\$1,587,000

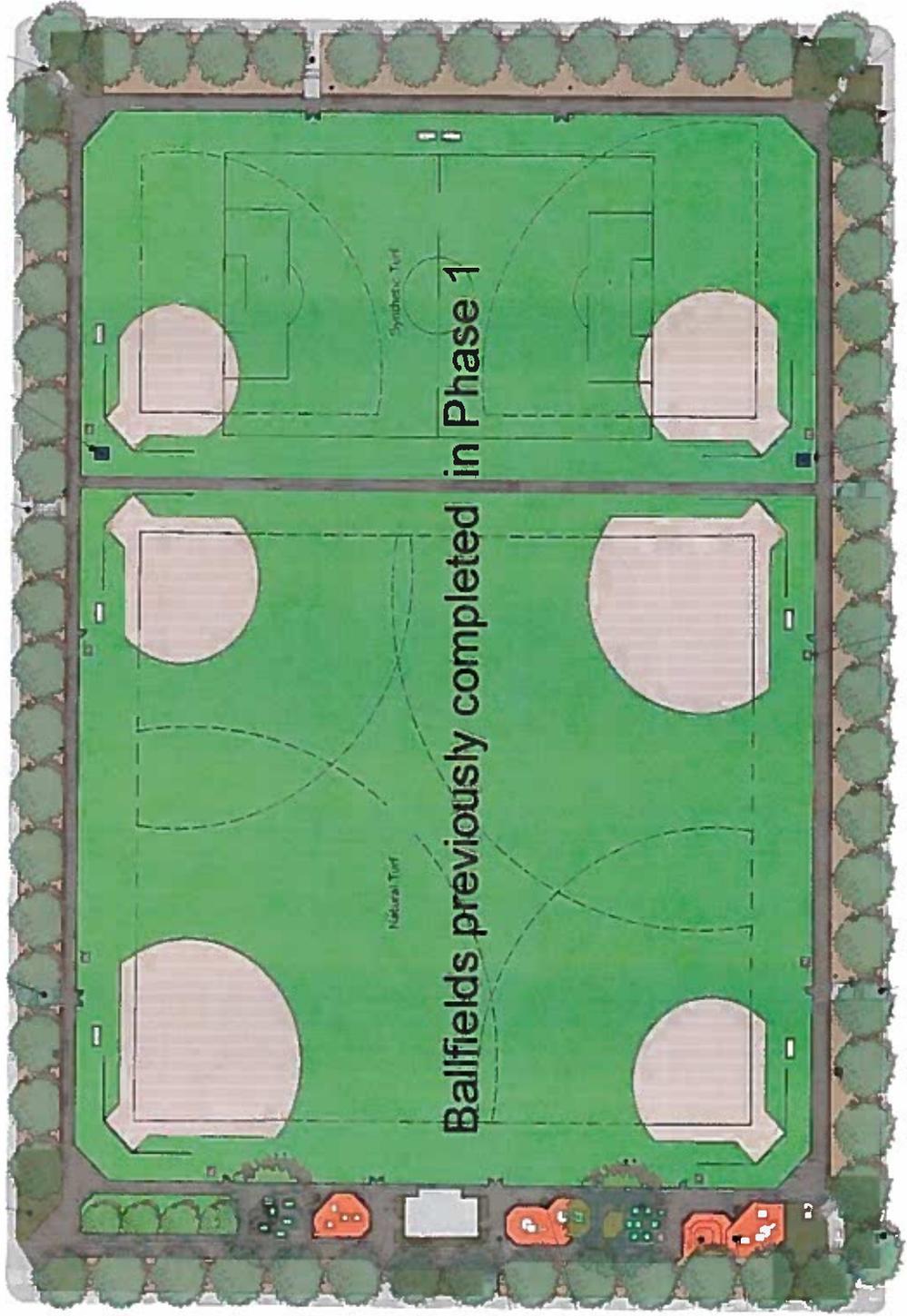


PERSPECTIVE
1/8" = 1'-0"

Harris Park Perimeter

Between Goulden and Paul Avenues, W 205th Street & Bedford Park Blvd

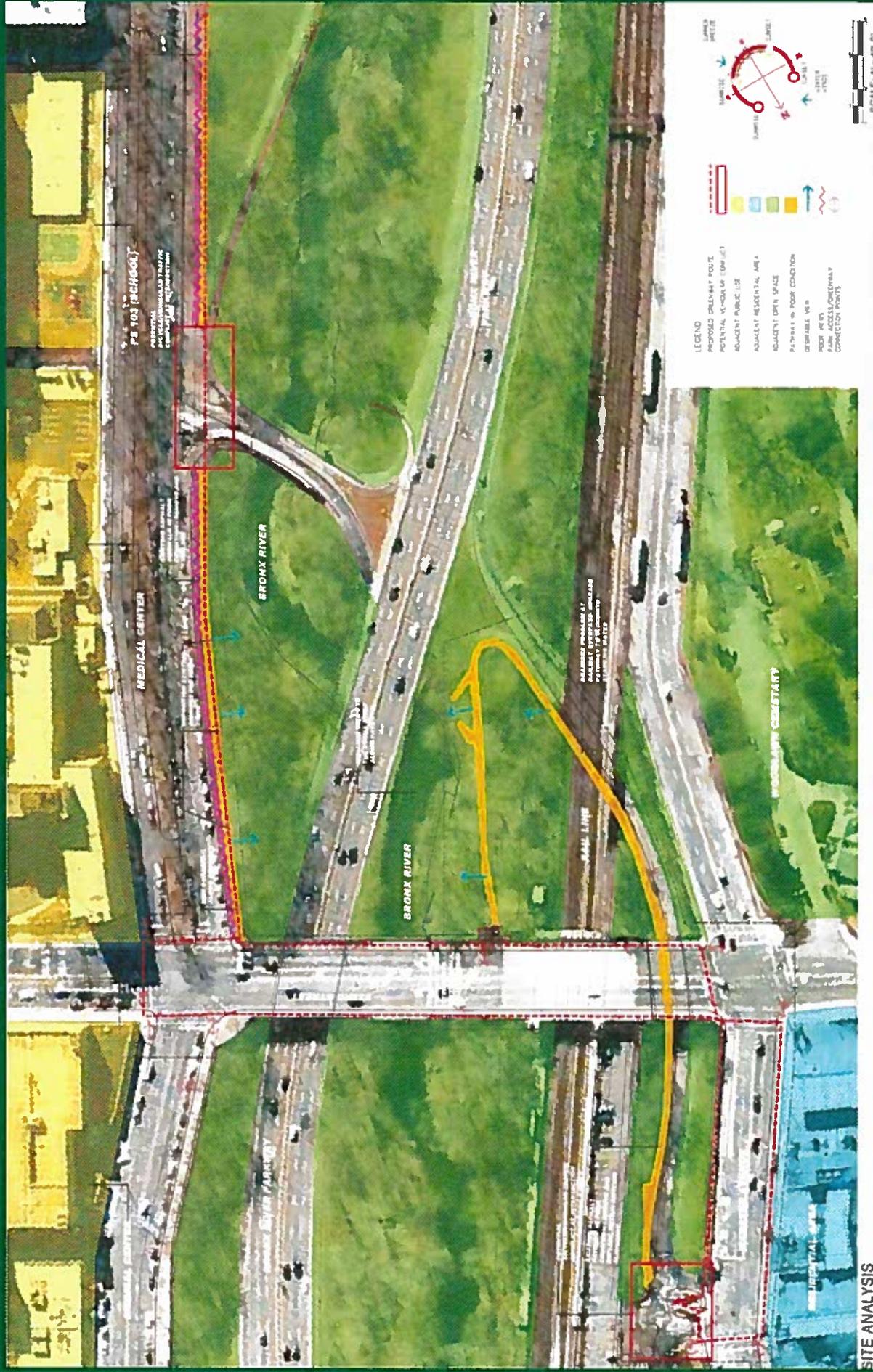
\$1,257,000



233rd Street Greenway

Along the Bronx River Parkway between 230th Street & 236th Street

\$2,985,000



SITE ANALYSIS

PROJECTS IN DESIGN

Aqueduct Walk MLK Plaza

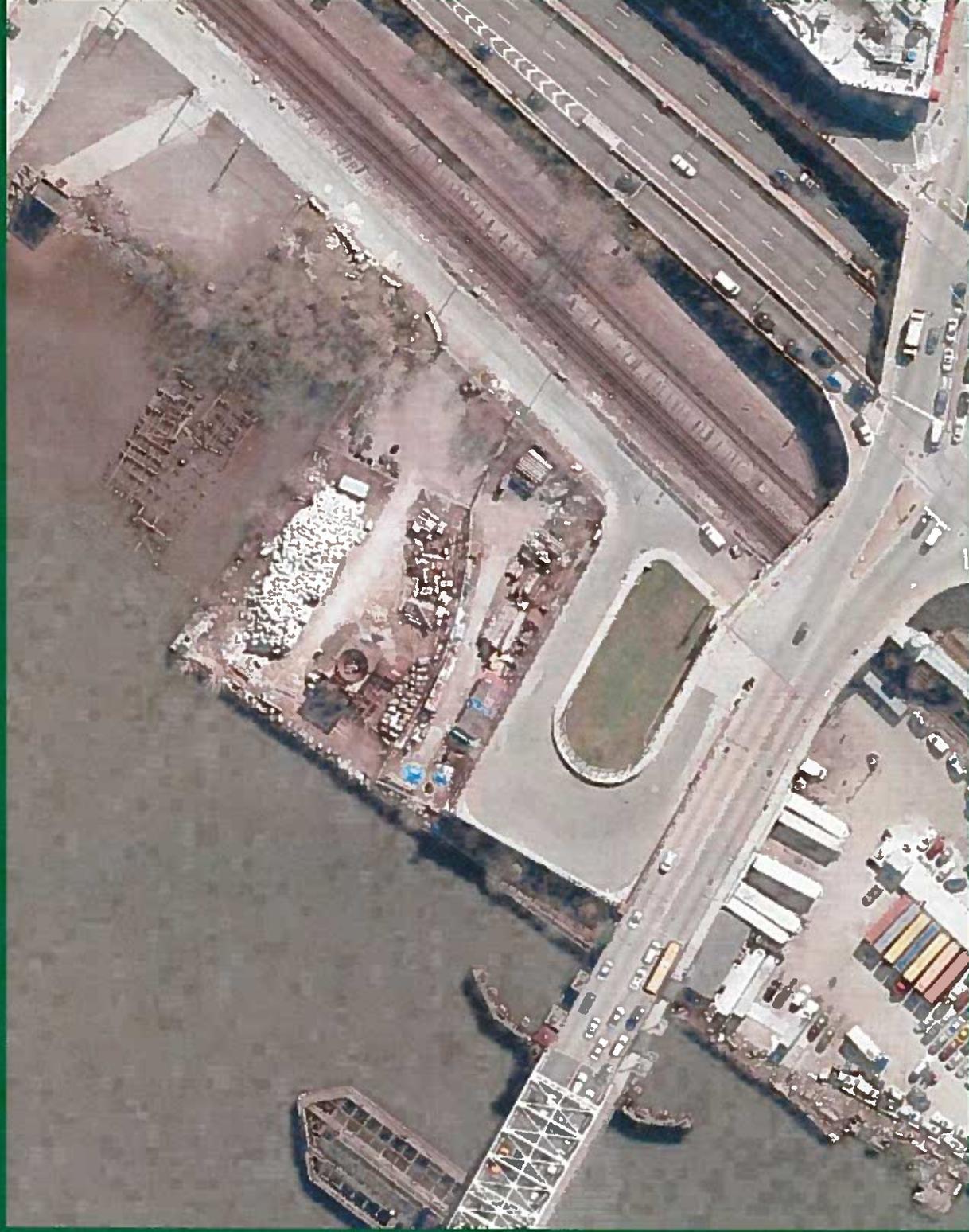
Aqueduct Avenue between West 180th St & West 181st St

\$2,433,000



Regatta Park Waterfront Access

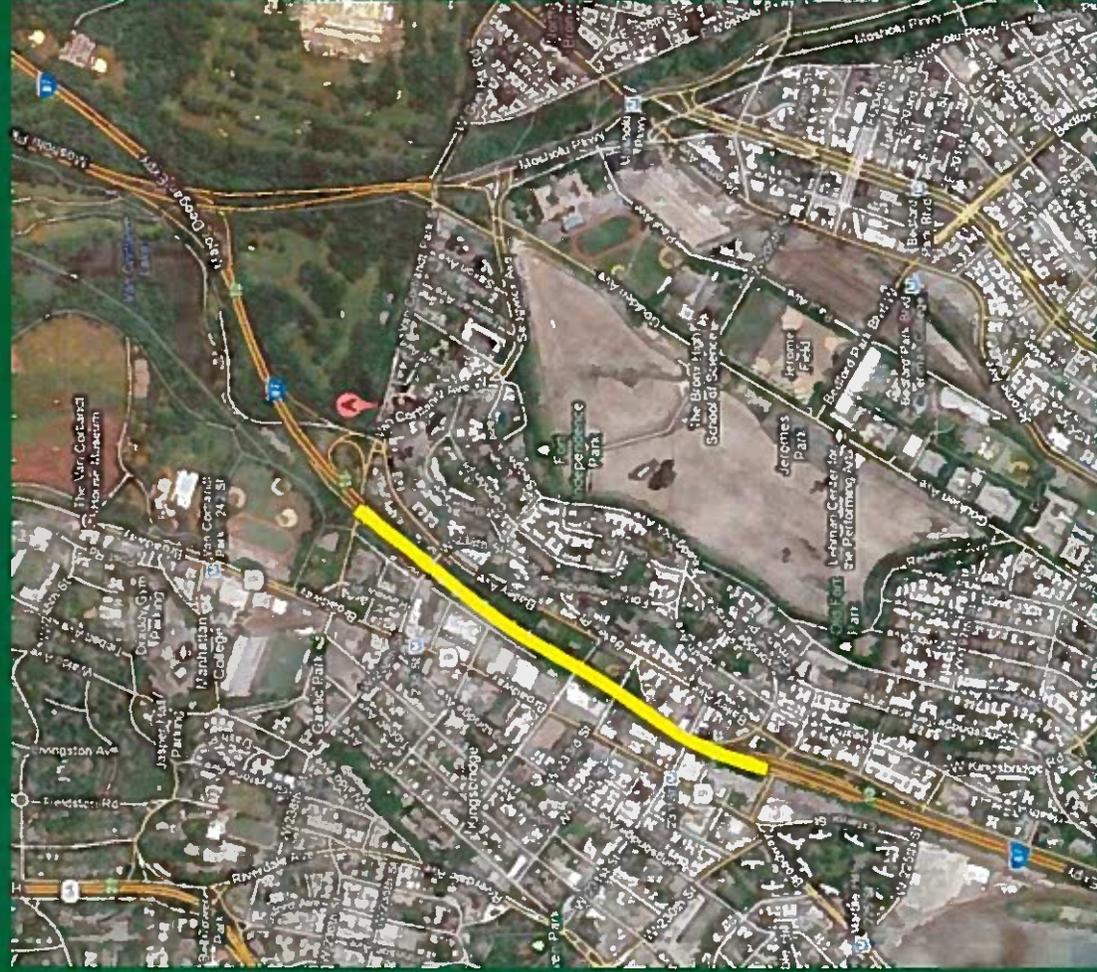
North of University Heights Bridge & West of Major Deegan Expressway
\$1,800,000



Putnam Greenway: Acquisition of Right of Way

Between the Van Cortland Park South and 230th Street

\$1,516,000



Van Cortlandt Greenhouse

Van Cortlandt Park Northeast Corner

\$8,135,000



WM-11 Croton Water Treatment Plant
Cost Summary as of 5/31/2016

Croton WTP Construction Costs									
Contract	Contractor Name	Original Contract Price	Registered Change Orders	Current Contract Amount	Amount Invoiced to Date	% Contract Increase	% Complete based on Amount Invoiced to Date		
CRO-311	Schiavone Construction Co.	\$127,660,000	-\$14,445,214	\$113,214,786	\$113,214,786	-11%	100%		
CRO-312G	Skanska/Tully, JV	\$1,327,700,000	\$202,947,637	\$1,530,647,637	\$1,473,773,400	15%	96%		
CRO-312E1	Schlesinger-Siemens, LLC	\$134,680,000	\$62,306,023	\$166,986,023	\$168,820,373	46%	86%		
CRO-312E2	Schlesinger-Siemens, LLC	\$37,678,000	\$15,653,041	\$53,331,041	\$47,040,856	42%	88%		
CRO-312H	Durr Mechanical Construction	\$105,700,000	\$33,654,249	\$139,354,249	\$130,389,683	32%	94%		
CRO-312P	Picone/WDF, JV	\$58,475,000	\$17,357,820	\$75,832,820	\$73,199,309	30%	97%		
CRO-312OS-G	Picone-Schiavone, JV	\$96,842,500	\$37,547,871	\$134,390,371	\$128,250,764	39%	85%		
CRO-312OS-E	Ebor Electric	\$15,762,500	\$4,470,019	\$20,232,519	\$18,567,281	28%	92%		
CRO-312OS-H	AWL Industries	\$822,000	\$56,971	\$878,971	\$637,594	7%	73%		
CRO-312OS-P	JPP Plumbing	\$872,000	\$238,455	\$1,110,455	\$959,100	27%	86%		
CRO-312FM (1)	Maspath Supply Co. LLC	\$18,626,745	-\$15,138,445	\$3,488,300	\$2,432,351	-81%	70%		
CRO-313	Schiavone/Picone, JV	\$212,227,000	-\$6,581,381	\$205,645,619	\$205,645,619	-3%	100%		
CRO-315G	Angelakis Construction Corp.	\$3,641,000	\$2,282	\$3,643,282	\$3,643,282	0%	100%		
CRO-315E	Interphase Electric	\$807,317	\$144,874	\$952,191	\$952,191	18%	100%		
CRO-312CE	Con Edison	\$4,074,526	\$0	\$4,074,526	\$4,073,526	0%	100%		
TOTAL		\$2,145,668,688	\$339,214,202	\$2,483,782,790	\$2,371,800,726	16%	95%		
Croton WTP Design / Construction Management Costs									
HED-543 DES	Metcalf & Eddy / Hazen and Sawyer, JV	\$44,226,000	\$255,269,498	\$269,526,182	\$282,383,254	575%	98%		
HED-545 CM	URS/Matcom Pirmle, JV	\$63,400,000	\$109,317,752	\$172,717,752	\$172,553,791	172%	100%		
TOTAL		\$107,626,000	\$364,587,250	\$471,248,934	\$464,937,045	338%	99%		

Rehabilitation of the New Croton Aqueduct Construction Costs									
Contract	Contractor Name	Original Contract Price	Registered Change Orders	Current Contract Amount	Amount Invoiced to Date	% Contract Increase	% Complete based on Amount Invoiced to Date		
CRO-334G	Frontier-Kemper/Schiavone/Picone JV	\$91,696,805	\$18,876,322	\$110,573,127	\$110,016,978	21%	99%		
CRO-334E	Community Electric	\$1,119,000	\$117,936	\$1,236,936	\$1,236,936	11%	100%		
TOTAL		\$92,815,805	\$18,994,258	\$111,810,083	\$111,253,914	20%	100%		
Rehabilitation of the New Croton Aqueduct Construction Management Costs (2)									
TCM-CRO-334	Washington/HAKS, JV	\$5,952,446	\$3,190,002	\$9,142,448	\$9,115,570	54%	100%		
TOTAL		\$6,952,446	\$3,190,002	\$9,142,448	\$9,115,570	54%	100%		

Notes:

- (1) Costs shown for CRO-312FM are for the original Force Main Route to Hunts Point WPCP.
- (2) Design costs for CRO-334G and CRO-334E are included in Contract HED-543 DES.

WM-11 Croton Water Filtration Plant
 Facility Monitoring Committee
 Look-Ahead Schedule

June 15, 2016

Task	Current Forecasted Completion	Mar-16				Apr-16				May-16				Jun-16				Jul-16			
		WK3	WK4	WK1	WK2	WK3	WK4														
CRO-312 - Water Filtration Plant Construction at Mosholu Site																					
Plant in Operation Supplying Treated Water to Distribution System	Ongoing																				
Remaining Auxiliary Systems and Above Grade Work	6/30/2017																				
Miscellaneous Change Order and Punch List Work in Plant	6/30/2017																				
Golf Course Clubhouse, Driving Range, Etc.	TBD																				
CRO-31205 - Off-Site Facilities at Jerome Park Reservoir and Gate House No. 1																					
Replace Hatch at Gate House No. 1 and Restoration of Area	6/8/2016 (A)																				
Demolition of Microtrainer Building and Restoration of Area (Seeding in Fall)	6/30/2016																				
Shaft 3 including Restoration Work (Seeding in Fall)	7/29/2016																				

(A) = Actual Completion Date