

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP)
CROTON FACILITY MONITORING COMMITTEE MEETING MINUTES

MONDAY, JUNE 22, 2015 – 7:00 PM

The Croton Facility Monitoring Committee (CFMC) met on Monday, June 22, 2015 at the DEP Office, 3660 Jerome Avenue, Bronx, NY 10467.

Welcome

Chair Adaline Walker-Santiago opened the meeting at 7:15 pm. Attending were Ms. Walker-Santiago, Representing Community Board #7; Father Richard Gorman, Representing Community Board #12; Iris Rodriguez-Rosa, Bronx Commissioner and Lawrence Scoones, Bronx Borough Operations Director, Department of Parks and Recreation (DPR); Wilhelm Ronda, Representative of Borough President Ruben Diaz, Jr.; Andrew Sandler, Representative of Council Member Andrew Cohen; Daniel Padernacht, Chair, Community Board #8. From Department of Environmental Protection (DEP) Commissioner Emily Lloyd, First Deputy Commissioner Steve Lawitts, Deputy Commissioner Vincent Sapienza, Associate Commissioner Eric Landau, and Shane Ojar. Additional DEP staff was also present. In attendance as well were Assembly Member Jeffrey Dinowitz; members of the public; press; and city agencies. (Attendance is *Attachment 1*—Note - not everyone present signed the attendance sheet)

Ms. Walker-Santiago thanked Commissioner Lloyd for coming to the meeting, and said she appreciated in particular DEP's recent financial and public support of the Van Cortlandt Park Pedestrian Bridge. Fr. Gorman praised Eftheria Ardizzone, DEP's Bronx Community Liaison for her excellent work on behalf of DEP, and recognized Gary and Suzanne Axelbank, who were celebrating their 35th Anniversary.

Adoption of Agenda

The proposed agenda was adopted without change. (*Attachment 2*)

Adoption of Minutes

The CFMC adopted the April 20, 2015 meeting minutes without modification on a motion by Fr. Gorman, seconded by Mr. Ronda.

Jerome Park Reservoir (JPR) Public Access

The Chair asked Fr. Gorman to summarize the community's requests for unlimited public access to JPR. Fr. Gorman spoke about prior walks he has taken around JPR and prior discussions talks about access to JPR with previous DEP Commissioners, beginning with Commissioner Christopher Ward. According to Fr. Gorman, Commissioner Ward led the public to believe that following Croton construction JPR would be accessible to the community. Fr. Gorman asked for a partnership between DEP and the FMC to implement recommendations from the DEP Public Access Report dated March 2011 that was presented to the Bronx Borough President and the FMC by then-Commissioner Caswell Holloway. Fr. Gorman requested and Ms. Walker-Santiago verbally proposed the establishment of a task force to meet with DEP about public access to JPR. The proposal was seconded by Mr. Padernacht, and adopted without objection.

Commissioner Lloyd's Remarks

Ms. Lloyd said she was pleased to meet with the FMC as DEP Commissioner after the passage of several years. She first summarized that the Croton Filter Plant is substantially complete and is functioning as planned. She thanked the FMC and the community for their vigilance during the years of construction.

Ms. Lloyd said that in furtherance of the FMC's prior request, DEP will host a tour of the Croton Filter Plant at Van Cortlandt Park (VCP) for the members of the FMC. [An extensive tour took place on July 16, 2015.]

Ms. Lloyd discussed DEP's extraordinary planning for the upcoming 2021 shutdown of the Delaware Aqueduct for strategic repairs, and all the work associated with that initiative, saying that to ensure a sufficient and sustainable water supply, the operation of the Croton Filter Plant is a critical component to provide supplemental city water. Ms. Lloyd mentioned other supplemental sources and actions under consideration and being implemented at DEP.

Ms. Lloyd said she welcomed a JPR task force to help DEP plan for and implement a series of open house visits around JPR's perimeter later in the year. Ms. Lloyd said that, on a preliminary basis, Mr. Landau and his staff designed four weekend daytime tours of up to 25 people at each tour. The tours would feature a presentation about the water supply's history, and should occur in mid-September*. As an integral part of DEP's environmental education program, DEP will arrange JPR tours for local students during 2015-2016. A student curriculum has been prepared by DEP's Bureau of Public Affairs so students can learn about JPR and the city's water system, whether the lessons are in combination with visits to JPR or are exclusively taught in the classroom. Teacher training is also conducted by DEP's Bureau of Public Affairs.

Ms. Lloyd said that while she has long been aware of the community's interest in access to JPR, matters of safety and security are critical. In this regard, Ms. Lloyd asked the New York City Police Department Counterterrorism Unit to study and make recommendations about the appropriate level of security at JPR. She said the NYPD will need several months to complete its review. In response to Mr. Axelbank, Ms. Lloyd said the NYPD review will not delay the pilot program weekend tours at JPR. In response to Robert Fanuzzi, Community Board #8, Ms. Lloyd said that some input from NYPD may not become public, depending on security concerns.

Mr. Padernacht announced that the FMC's JPR public access pilot task force will consist of Fr. Gorman, Chair; Council Member Andrew Cohen or his representative; Mr. Ronda, Mr. Padernacht, and Assembly Member Jeffrey Dinowitz. A community representative, Mr. Axelbank, was added.

*The task force officially met with Commissioner Lloyd and Mr. Landau on August 6th and then organized four separate public access availabilities at JPR during the weekend of November 14-15, 2015 (later than originally planned due to weather conditions and FMC representatives' schedules).

Croton Costs Report and Construction Schedule

There were no questions or comments about the costs report through March 2015 (*Attachment 3*).

Bernard Daly, DEP, gave the construction status (*Attachment 4*)

Mr. Daly said the Croton Filter Plant began operations on May 7, 2015. Signage, punch list work, landscaping and other construction-related activities are underway. He said the project area landscaping at VCP should be complete by the end of 2015.

At JPR, there is major work to be finished. As Mr. Daly previously explained to the FMC, Shaft 3 is over 100 years old, and there have been delays in completing work in the Shaft, located partly under Goulden Ave and Sedgwick Ave. Some of the essential structural elements and equipment at Shaft 3 are in poor condition and are being replaced. Parts are not readily available and take time for manufacture, delivery and installation. A new entrance at Shaft 3/Gate House No. 7 will replace the so-called Dog House, which will be removed. The Croton Distribution Chamber is substantially complete. At Gate House No. 6, the Microstrainer Building is being removed beneath a protective shield. The Croton Demonstration Project site removal is scheduled to be complete by the end of September 2015, after which new soil and grass will be installed. This area which is just north of the Lehman College parking lot will be for public use once the restoration is complete.

There were questions from Robert Press, Bronx News, about bollards placed at Gate House No. 5, and from Assembly Member Dinowitz about tree replacement at the VCP site. Mr. Daly said that 269 trees were removed for the project and 114 were added in the DEP area. Additional trees may be installed by DPR and NYC Department of Design and Construction as the landscaping proceeds. Messrs. Scoones and Andrew Penzi, DPR, added that 180 new trees have been installed around the JPR area to replace JPR trees that were removed, and another 200 trees are scheduled to be planted in the JPR area in fall 2015 for a total of 400 new trees. In response to additional questions about the location of new trees, the DPR representatives said that Community Board #8 and the DPR Forestry Division met and determined that many trees could be planted in neighborhoods on the west side of JPR.

Mr. Padernacht said documents had previously been requested that show the future work to repair the East Wall of JPR is actually needed. Mr. Padernacht asked for the engineering report. Mr. Landau said the request will be checked out by DEP. Faye Muir, Croton Clean Water Coalition, asked whether a bioswale at Croton would affect the VCP wetlands. After clarification, she was told there would be no negative effect. Jack Spiegel, area resident, asked about restoration of Sedgwick Ave. Mr. Daly said the area should be restored by the end of September 2015. Mr. Axelbank asked when the JPR trailers would be removed. Mr. Daly said they should be removed by the end of October.

Next Meeting

No date for an official upcoming meeting was set. Planning for and implementation of the public access pilot program at JPR and the FMC tour of VCP's Croton Filter Plant were held during summer and fall 2015.

The meeting adjourned at 8:10pm.

<u>Name</u>	<u>Organization / Company</u>	<u>Address</u>	<u>Phone</u>	<u>Fax</u>	<u>E-Mail</u>
Lawrence Scoones	Department of Parks & Recreation	1 Bronx River Parkway Bronx NY 10462	(718) 430 1856		lawrence.scoones@parks.nyc.gov
Hon. Jeffrey Dinowitz	Assembly Member	3107 Kingsbridge Avenue Bronx NY 10463	(718) 796-5345		dinowitz@assembly.state.ny.us
Iris Rodriguez-Rosa	Department of Parks & Recreation	1 Bronx River Parkway Bronx NY 10462	(718) 430-1801		iris.rodriguez@parks.nyc.gov
Daniel Padernacht	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
Emily Lloyd	Department of Environmental Protection	59-17 Junction Blvd. Flushing NY 11368	(718) 595-6565		elloyd@dep.nyc.gov
Gary & Susan Axelbank	Sedgwick Avenue Residents	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
Andrew Sandler	Office of Council Member Andrew Cohen	277 W. 231st Street Bronx NY 10463	(718) 549-7300		asandler@council.nyc.gov
Martha Holstein	Strategic Urban Solutions, Inc.	335 Adams Street Brooklyn, NY 11201	(718) 625-1005		mholstein@urbansol.com
Father Richard Gorman	Community Board #12	4101 White Plains Rd Bronx NY 10466	(718) 881-4455		rgorman@cb.nyc.gov
Dart Westphal	Bronx Council on Environmental Quality	N/A	(917) 805-9566		dartwestphal@gmail.com
Wilhelm Ronda	Office of Bronx Borough President Diaz	198 East 161st Street Bronx, NY 10451	(718) 590-8087		wronda@bxbp.nyc.gov
Joyce Hogi	Bronx Council on Environmental Quality	1020 Grand Concourse Bronx NY 10451	N/A		joycehogi@bceq.org
Effie Ardizzone	Department of Environmental Protection	59-17 Junction Blvd. Flushing NY 11368	(718) 595-3493		eleftheriaA@dep.nyc.gov
Vincent Sapienza	Department of Environmental Protection	96-05 Horace Harding Exp Corona NY 11368	(718) 595-4906		vsapienza@dep.nyc.gov
Steven Lawitts	Department of Environmental Protection	59-17 Junction Blvd. Flushing NY 11368	(718) 595-6576		slawitts@dep.nyc.gov

<u>Name</u>	<u>Organization / Institution</u>	<u>Address</u>	<u>Phone</u>	<u>Fax</u>	<u>Email</u>
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
Adaline Walker-Santiago	Community Board #7	229/A E. 204th Street Bronx NY 10458	(718) 933-5650		awalkersantiago@cb7.nyc.gov
Loretta Ryan	N/A	92 Van Cortlandt Pk S Bronx NY 10463-2925	(917) 859-8049		loretta.ryan@gmail.com
Faye Muir	Croton Clean Water Coalition	286 Reservoir Place NY	(718) 944 4668		fumir@aol.com
R. Strugger	N/A	3605 Sedgwick Avenue Bronx NY	N/A		rstrugggy@msn.com
Jack Marth	N/A	3853 Cannon Place Bronx NY	(718) 704-3269		jmarthbx@gmail.com
Robert Press	Bronx News	3155 Rochambeau Bronx NY 10467	(718) 653-6992		100percentbronxnews@gmail.com
Thomas M. Farrell	Croton Construction Management	3701 Jerome Avenue Bronx NY 10467	(718) 696-2000		thomas.farrell@cbi.com
Samelys Lopez	Community Board #7	229/A E. 204th Street Bronx NY 10458	(646) 267-3119		samelyslopez@gmail.com
Jack Spiegel	Area Resident	3980 Orloff Avenue Bronx NY	N/A		
Sonja Geismier	Area Resident	3965 Saxon Avenue Bronx NY	N/A		asgeismier@optonline.net
Camella Pinkney-Price	N/A	875 Morrison Avenue Bronx NY	(646) 382-5204		cpinkneyprice@yahoo.com
Ray Pultinas	DeWitt Clinton HS	100 W.Mosholu Pkwy South Bronx NY 10468	(917) 755-3959		raypultinas@gmail.com
Christina Taylor	Friends of Van Cortlandt Park	80 Van Cortlandt Park South Bronx NY	(718) 601-1460		christina@vancortlandt.org
Jean Hill	Community Board #7	229/A E. 204th Street Bronx NY 10458	(718) 933-5650		jbhill733@aol.com
Robert Fanuzzi	Community Board #8	5676 Riverdale Avenue Bronx NY 10471	(718) 884-4740		fanuzzir@stjohns.edu

Agenda

Croton Facility Monitoring Committee Meeting

Monday, June 22, 2015 – 7:00 PM
DEP Office – 3660 Jerome Avenue, Bronx NY 10467 - (718) 231-8470

- | | |
|---|--------------------------------|
| I Welcome and Call to Order | Adaline Walker-Santiago, Chair |
| II Consider, Adopt June CFMC Agenda | CFMC Representatives |
| III Consider, Adopt 4/20/15 Meeting Minutes | CFMC Representatives |
| IV Access to Jerome Park Reservoir | CFMC Representatives & Public |
| V Remarks from Commissioner Emily Lloyd | DEP |
| VI Croton Costs Report & Construction Schedule | Bernard Daly, DEP |
| VII Discussion, including New Business | CFMC Representatives & Public |
| VIII CFMC Discussion &.Date for Next
CFMC Meeting | CFMC Representatives |
| IX Adjourn | |

WM-11 Croton Water Treatment Plant
Cost Summary as of 5/31/2015

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	\$193,400,499	\$1,521,100,499	\$1,444,976,662	15%	95%
CRO-312E1	Schlesinger-Siemens, LLC	\$134,680,000	\$58,004,916	\$192,684,916	\$147,411,413	43%	77%
CRO-312E2	Schlesinger-Siemens, LLC	\$37,678,000	\$13,373,037	\$51,051,037	\$44,012,458	35%	86%
CRO-312H	Durr Mechanical Construction	\$105,700,000	\$30,937,649	\$136,637,649	\$127,937,390	29%	94%
CRO-312P	Picone/WDF, JV	\$58,475,000	\$16,964,249	\$75,439,249	\$72,125,622	29%	96%
CRO-312OS-G	Picone-Schiavone, JV	\$96,842,500	\$36,404,741	\$133,247,241	\$120,226,494	38%	90%
CRO-312OS-E	Eldor Electric	\$15,762,500	\$4,493,845	\$20,256,345	\$17,168,105	29%	85%
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)	Maspeth 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		\$2,145,568,688	\$317,866,479	\$2,463,425,067	\$2,305,418,593	15%	94%
Croton WTP Design / Construction Management Costs							
HED-543 DES	Metcalf & Eddy / Hazen and Sawyer, JV	\$44,226,000	\$255,269,498	\$299,495,498	\$294,307,217	577%	98%
HED-545 CM	URS/Malcolm Pimle, JV	\$63,400,000	\$96,252,791	\$159,652,791	\$157,991,895	152%	99%
TOTAL		\$107,626,000	\$351,522,289	\$459,148,289	\$462,299,112	327%	98%

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	\$24,007,733	\$115,704,538	\$114,862,393	26%	99%
CRO-334E	Community Electric	\$1,119,000	\$117,936	\$1,236,936	\$1,236,936	11%	100%
TOTAL		\$92,815,805	\$24,125,669	\$116,941,474	\$116,099,329	26%	99%
Rehabilitation of the New Croton Aqueduct Construction Management Costs (2)							
TCM-CRO-334	Washington/HAKS, JV	\$5,952,446	\$3,190,001	\$9,142,447	\$8,917,761	54%	98%
TOTAL		\$6,952,446	\$3,190,001	\$9,142,447	\$8,917,761	54%	98%

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 22, 2015

Task	Current Forecasted Completion	Apr-15				May-15				Jun-15				Jul-15				Aug-15			
		WK3	WK4	WK1	WK2	WK3	WK4														
CRO-312 - Water Filtration Plant Construction at Mosholu Site Test Operate Plants A and B Deliver Filtered and Disinfected Water into Distribution System (Consent Order Milestone) Remaining Auxiliary Systems and Above Grade Work (except Netting Poles Nos. 1-5 and Retractable Netting System) Netting Poles Nos. 1-5 and Retractable Netting System Golf Course Clubhouse, Driving Range, Etc.	5/7/2015 (A)																				
	5/7/2015 (A)																				
	12/31/2015																				
TBD																					
TBD																					
CRO-3120S - Off-Site Facilities at Jerome Park Reservoir and Gate House No. 1 Restoration of Shaft and Meter Chamber Area and Remove Snow Fence Demolition of Microstrainer Building and Restoration of Area Demolition of Demonstration Building and Restoration of Area Shaft 3 Including Restoration Work 3-phase Power to Gate House No. 1	7/15/2015																				
	10/15/2015																				
	9/15/2015																				
	9/30/2015																				
	7/15/2015																				

(A) = Actual Completion Date