

AGENDA
Croton Facility Monitoring Committee Meeting

Thursday, April 20, 2006 – 7:00 PM
*DEP Community Office–3660 Jerome Avenue
Bronx NY 10467 (718)231-8470*

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| I. Welcome | Greg Faulkner |
| II. Comments from the Public – Sign up and Speak | 3 Minute Maximum - 30 Minutes. |
| III. Review, Comment, Adopt 3-16-06 CFMC Meeting Minutes | CFMC Principals |
| IV. Presentation & Discussion about Security at Croton Filter Project | DEP Police Chief Welch, |
| V. Presentation & Discussion about Force Main Route from Plant to Hunts Point | DEP & Hazen + Sawyer/
Metcalf + Eddy, JV |
| VI. DEP Update on Emissions Reductions at Croton Filter Plant | Bernard Daly & Emisstar |
| VII. Update on DEP, Parks Efforts to keep Ladder #39 Facility Open | DEP, Parks |
| VIII. Report on Jobs & Training | [Deferred this month] |
| IX. Additional CFMC Comments | CFMC Principals |
| X. Set Next Meeting, Adjourn | Greg Faulkner |

**NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENGINEERING DESIGN AND CONSTRUCTION
CROTON FACILITY MONITORING COMMITTEE MEETING MINUTES**

THURSDAY, APRIL 20, 2006 – 7:00PM

The April 2006 meeting of the Croton Facility Monitoring Committee pursuant to City Council Resolution 933/1999 was held on April 20th at the DEP Community Office, 3660 Jerome Avenue, Bronx NY 10467. The names of the CFMC representatives, alternates, staff from DEP, its consultants, and members of the public who signed an attendance sheet are attached. (*Attachment 1*)

The meeting was called to order at approximately 7:20 PM; an agenda (*Attachment 2*), which was previously circulated to the CFMC, was available.

Welcome

Greg Faulkner, CFMC Chair and Chair of Community Board #7, welcomed the CFMC and guests. He opened the meeting for public comments, saying that each speaker, upon written request to speak, will have three minutes.

Public Comments

Lyn Pyle said that in fall 2005, DEP offered 25 – 30% effective exhaust reductions for Croton trucks. Then, she said, after the California Air Resources Board certified an Active DPF for on road trucks that removed up to 90% of emissions. DEP agreed to have ten trucks be retrofitted with these Active Diesel Particulate Filters (ADPFs). Although the next Croton contract, for tunneling, will require ADPF technology or its equivalent for all trucks removing rock and soil, current commitments have not been met yet and Ms. Pyle said DEP should be required to do so. She added that Bronx News 12 reported that only three, not ten, on-road trucks would be retrofitted, and the other trucks would use ULSD. She asked the CFMC to ensure that all ten trucks are retrofitted with ADPFs.

Fay Muir said that if more modern technology were used at the Croton Filter Plant, a chemical storage building would not be needed. New technology would be cleaner and more sustainable. She said that with the hard rock at the Croton site there might not be fissures to let water drain. If water cannot penetrate the rock, Ms. Muir said, the structure might be compromised.

Mr. Faulkner said that no additional speakers had asked to comment, and he closed the public portion of the meeting.

Mr. Faulkner introduced himself, and each principal identified him/herself : Joe Gordon of Council Member Koppell's office, James Soroush representing John Leonforte of DEP, Leon Fendley representing Hector Aponte, Bronx Parks and Recreation Dept., Saul Scheinbach of Community Board #8, Carmen Rosa representing Father Richard Gorman

of Community Board #12, David Golovner of Borough President Carrion's office. John Herrold subsequently joined the principals as a representative of the Parks Dept.

Adoption of Meeting Minutes

Mr. Faulkner asked if the principals would adopt the minutes of March 16, 2006 as circulated by Martha Holstein, understanding that the meeting minutes' Attachment 4, (jobs and training presentation slides), would be added. A motion to approve the minutes was made by Mr. Golovner and seconded by Mr. Gordon. The minutes were approved.

Mr. Faulkner said that DEP Police Chief Welch had to cancel his presentation due to a personal situation and his presentation would be rescheduled.

Force Main

Mr. Faulkner asked DEP to explain the need for a force main to carry residuals from the Croton Filter Plant to the Hunts Point Water Pollution Control Plant. Mr. Soroush introduced DEP's Croton design consultant, Alan Natter of the joint venture Metcalf and Eddy/Hazen and Sawyer. Mr. Natter said that residuals, which are the by-product of the water filtration process, must be conveyed to a sewage treatment plant or into a sewer leading to a treatment plant. They will be processed by centrifugal (dewatering) action but they do not need full sewage treatment plant processing. Residuals treatment was designed to occur off-site: (1) to minimize the Croton Filter Plant footprint; and (2) because dewatering on-site requires the solids to be trucked off-site, and DEP wants to minimize the number of vehicles in and out of the plant when it is operational. Under consideration for dewatering were the Wards Island and Hunts Point water pollution control plants. Since Hunts Point is closer and for other reasons, it was preferable. To reach Hunts Point, a 7-1/2 mile force main, 6" in diameter, will be constructed through city streets in a trench 3-1/2' wide and 4-1/2' deep. All work is expected to be performed during the day, pending consultation with community boards. Approximately half the route would be built in Webster Avenue. The force main project cost is estimated at \$10-12 million. The work would not begin until 2009 and would take 18 months to 2 years to complete. It must be completed before the Croton Filter Plant is operational.

Mr. Scheinbach asked about the origin of the residuals material. Mr. Natter said it consists of the very fine particulates that exist in the Croton water supply system, combined with the backwash from the Croton water treatment process. Mr. Scheinbach asked if chloramines are found in the residuals. Mr. Natter said that if they are present they are greatly diluted. Mr. Gordon suggested a concrete pad be laid above the force main to absorb traffic vibrations. Mr. Fendley asked what the pipe is made of, and Mr. Natter replied that it is ductile iron. There were no further questions or comments. Ms. Holstein said that because the force main route would pass through many community districts, the Bronx Borough President will have DEP present the force main route at the next Bronx Borough Service Cabinet meeting. DEP wanted to present the information to the CFMC tonight, ahead of the Borough Service Cabinet meeting on May 3rd.

Emissions retrofits

Mr. Faulkner asked DEP to update the CFMC on the status of the contractor's installation of BAT on the on-site equipment and ADPFs on some of the on-road trucks. Glenn Goldstein of Emisstar said that about 50% of the on-site equipment has been retrofitted with BAT. He explained that 15 devices were placed on equipment. Subsequently, three devices were removed when three pieces of equipment left the site, leaving 12 pieces of on-site equipment with retrofits. Mr. Goldstein said it is difficult to set definitive installation milestones because the retrofits are complicated, but he hopes that by early July all on-site equipment will have BAT installed. He said that 75% of the equipment originally at the site has rotated off the site as construction activities continued. He added that union workers have come to the site on weekends to perform the installations and have done a very good job. Mr. Goldstein said that Bronx News 12 misconstrued Rypos' ADPF installation of three on-site quarry trucks. These are not related to the ten on-road trucks that are to be retrofitted with ADPFs. Mr. Scheinbach asked if, when equipment leaves the site, the retrofit is removed and placed on equipment that is brought on site. Mr. Goldstein said that it is. Cleaire has met with Emisstar regarding ADPFs for the on-road trucks. It will take another two weeks to prepare a prototype which should then be in place for testing on a truck in three weeks.

Bernard Daly, DEP, said that the DEP is paying for the on-site Local Law 77 retrofits. He credited the contractor for its willingness to work on weekends and said that turnover of equipment will recur throughout any construction contract. Also, some BAT vendors have delayed providing the BAT; consequently the BAT installation has been delayed on some pieces of equipment. Mr. Daly said that the DEP Commissioner promised that ten on-road trucks would be retrofitted with ADPFs because the contractor agreed to do so. Currently the contractor has reduced his commitment to four trucks although DEP is pressing the contractor to do more. On future contracts, the bid documents require specific trucks to have ADPFs or their equivalent. Mr. Daly said DEP will keep the pressure on the contractor to retrofit ten trucks under the current contract. He said that if the current contractor had not won the bid on the next Croton contract, there would be less incentive for the contractor to place ADPFs on any trucks.

Update on Ladder #39

Mr. Gordon said that an engineering report has been conducted on the condition of the Ladder #39 facility. It recommends that the facility be entirely rebuilt. One of the ways that DEP could assist, said Mr. Gordon, is to make available the capital funding for the replacement facility. Ms. Rosa explained that once Community Board #12 received a "45 day notice", the community convened a meeting that is taking place simultaneously with this one. Fr. Gorman is attending and Ms. Rosa had been there and would return after the CFMC meeting ends. Ms. Rosa added that upcoming construction projects will be commencing on a highway bridge along E233rd Street and another on Gun Hill Road that could cause unacceptable delays if a relocated Ladder #39 had to reach the Croton Filter Project site in an emergency. Ms. Rosa emphasized that the DEP assured the community that Ladder #39 would be available to respond to the Croton Filter Project. Ms. Rosa reiterated Fr. Gorman's request for a response from DEP and Parks about how they are going to convince Commissioner Scoppetta to keep Ladder #39 in the community, possibly at the former Saturn dealership temporarily or permanently.

CFMC Discussion

Chairman Faulkner requested the following items for the next CFMC meeting, date to be determined: (1) update by DEP on jobs; (2) update by Parks on jobs associated with parks improvements including legal requirements for local or minority hiring when federal funds are being used on parks projects; (3) report by DEP's Police Chief on security which was scheduled for this meeting. Mr. Faulkner said that a recent report said the Bronx has a 7.1% unemployment rate which is the highest in NYC and twice the unemployment statistics nationwide. Mr. Faulkner asked the CFMC principals if they wish to tour the Croton Filter Project site in May in lieu of a CFMC meeting, and there was agreement to do so. A date and time will be arranged.

Mr. Scheinbach referred to comments in March 2006's minutes about having the CFMC speak with one voice. He asked for clarification about whether this was intended to muzzle CFMC principals. Mr. Faulkner said the decision to speak as a unified committee was to keep all statements representing the CFMC accurate. Mr. Gordon reported that the trucks carrying rock into Fieldston from the Croton Filter Project were not causing a problem to the community except when they arrive before 7 AM. Mr. Daly said the construction manager was monitoring the situation along with the contractor.

A motion to adjourn was made by Mr. Scheinbach and was seconded by Mr. Gordon. The meeting was adjourned at approximately 8:30 PM.

4/20/2006

NYC DEP - CROTON FMC

Attachment 1

<u>Name</u>	<u>Organization / Company</u>	<u>Address</u>	<u>Phone</u>	<u>Fax</u>	<u>E-Mail</u>
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Lyn Pyle	Community Board #7	229A East 204th Street Bronx, NY 10458	(718) 882-2454		baylalyn@earthlink.com
Ed Neisch	URS/MP Construction Manager	3660 Jerome Avenue Bronx NY 10467	(718) 231-8470	(718) 231-8857	eneisch@pirnie.com
Glenn Goldstein	Emisstar	982 Montauk Highway #8 Bayport NY 11705	(631) 363-3730	(631) 363-6904	glenn.goldstein@emisstar.com
Alex Kimball	Hazen + Sawyer - Metcalf & Eddy JV	498 Seventh Avenue New York NY 10027	(718) 539-7122	(212) 614-9049	akimball@hazenandsawyer.com
Leon Fendley	NYC Dept of Parks & Recreation	1 Bronx River Parkway Bronx NY	(718) 430-1870	(718) 430-1818	leon.fendley@parks.nyc.gov
Carmen Rosa	District Manager Community Board #12	4101 White Plains Road Bronx NY 10466	(718) 881-4455	(718) 231-0635	cb12cla@optonline
James Soroush	DEP BEDC Community Outreach	96-05 Horace Harding Exp. Flushing, NY 11373	(718) 595-6088	(718) 595-6259	JamesSor@dep.nyc.gov
Tom Farrell	URS/ MP Construction Manager	3660 Jerome Avenue Bronx, NY 10467	(718) 231-8470	(718) 231-8857	Thomas.Farrell@shawgrp.com
Martha Holstein	Strategic Urban Solutions, Inc.	335 Adams Street Brooklyn, NY 11201	(718) 625-1005 x. 223	(718) 625-1032	mholstein@urbansol.com
Bernard Daly	DEP BEDC Project Manager	3660 Jerome Avenue Bronx, NY 10467	(914) 618-1538	(718) 231-8857	Bdaly@dep.nyc.gov
Alan S. Natter	Hazen & Sawyer/ Metcalf & Eddy JV	498 Seventh Avenue New York NY 10018	(212) 539-7198	(212) 614-9049	anatter@hazenandsawyer.com
Robert Barnes	DEP Community Outreach Office - Croton	3660 Jerome Avenue Bronx, NY 10467	(718) 231-8470	(718) 231-8857	robertbar@dep.nyc.gov
Mark Page, Jr.	DEP OEPA	59-17 Junction Boulevard Corona, NY 11368	(718) 595-4395	(718) 595-4479	mpage@dep.nyc.gov
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