

Agenda – Attachment 2
Facility Monitoring Committee Meeting
Thursday, March 3, 2005 – 2PM
Croton Community Office

I. Welcome & Introductions DEP – Robert Barnes

II. Customary Role of FMCs DEP – John Leonforte

FMC Members Usually Set Agenda
Communications to/from DEP Between Meetings
Input on Future Issues & Technical Presentations
Importance of FMC Participation in Future Public Croton Meetings
Discuss Remaining Agenda for 3/3 and Future Meetings

FMC INPUT & DISCUSSION

III. Site & Treatment Process Overview Alan Natter PE, Consultant

IV. Status of Site Preparation Construction Work DEP - Bernard Daly

Traffic Improvements –

- 233rd St.
- I-87 Ramp
- Site Entrance Road

Site Work

- Relocation of Golf Course Operations
- Fencing
- Tree Removal
- Clearing & Grubbing
- Pile Driving
- Lagging Operation
- Ornamental Wall Construction

FMC INPUT, QUESTIONS & COMMENTS

IV. Three Month Look Ahead Schedule DEP - Bernard Daly

Construction Work Planned

- Completion of Traffic Improvements
- Begin Excavation and Soil Removal
- Continue Installation of Sheet Pile Wall
- Begin Rock Excavation & Removal
- Ornamental Wall

FMC INPUT, QUESTIONS & COMMENTS

V. FMC Recommendations for Next Meeting All

Set Date & Time of June FMC Meeting
Discussion – Attendance at FMC Meetings
Topics for Presentation(s) at Next Meeting
Material/Information at or in Advance of Next Meeting

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL ENGINEERING
CROTON FACILITY MONITORING COMMITTEE MEETING
THURSDAY, MARCH 3, 2005 – 2:00PM
SUMMARY

The first meeting in 2005 of the Croton Facility Monitoring Committee (“CFMC”) pursuant to City Council Resolution 933/1999 was held on March 3rd at the Croton Community Office, 3660 Jerome Avenue, Bronx NY 10467. The names of the CFMC representatives and alternates, staff from DEP and its consultants, and a representative of the State Senator and Assembly Member are attached (*Attachment 1*).

The meeting commenced at approximately 2:15PM; an agenda (*Attachment 2*) was distributed.

Welcome & Description of FMCs

John Leonforte, Director of Outreach for the Bureau of Environmental Engineering, opened the meeting. He recognized Robert Barnes, Director of the Croton Community Office. Mr. Barnes briefly introduced himself and Community Office Manager Elena Gracia. Then each person attending the meeting introduced him/herself and provided his/her affiliation.

Mr. Leonforte said that facility monitoring committees, citizen advisory committees, and similar groups frequently accompany DEP projects to obtain public input and disseminate information about the projects. Several of the committees are very active, and have provided useful ideas. By requesting information to better understand project work, FMC members can communicate DEP’s activities to the wider public.

Mr. Leonforte specifically pointed to the committees at the Newtown Creek and Hunts Point water pollution control plants.

- Committees frequently set agenda items for upcoming meetings.
- Committees establish a flow of information between DEP and themselves. Mr. Leonforte said that he and his assistant James Soroush are available at and between meetings to talk about future technical presentations or requests for information. Such requests may be submitted to Mr. Leonforte through Mr. Barnes as well.
- Committees participate with DEP in hosting larger public meetings to inform a broader cross section of the public about a project.

Approval of Proposed Agenda

Mr. Leonforte asked if the proposed agenda was acceptable, and CFMC members concurred. Mr. Leonforte then asked Alan Natter, P.E. of Hazen and Sawyer, to describe the treatment process for water treatment plants.

Presentation About Water Treatment Facilities – Design & Construction

Using a Powerpoint presentation, Mr. Natter first explained why DEP will be treating the Croton water supply:

- the system doesn't meet federal standards;
- consent order requires NYC to provide filtration.

He showed the location of the Croton filter plant in Van Cortlandt Park at the Mosholu Golf Course. He related the type and sequence of project contracts that DEP has let/will let to build components of the project.

- CRO 311, now underway, will prepare the site for the future contracts. This contract, which began in 2004, will continue until 2007. The contractor will excavate and remove one million cubic yards of material to make room for the facility which will be built largely below ground. The project site is adjacent to wetlands but does not disturb them.
- CRO 312 will commence six months prior to completion of CRO 311. It will provide the concrete, drainage, roof, structures, equipment, including HVAC, and utilities for the filter plant. It will run from 2007 to 2011.
- CRO 313, the final contract, will run from 2006 to 2011. It will dig the tunnels and build/modernize other facilities at and near Jerome Park Reservoir related to the treatment plant.

Inquiry: Rita Kessler, District Manager of CB #7, asked whether the new Lehman High School will be impacted or dislocated by work under CRO 313 on Gate House 5. Mr. Natter said that Gate House 5 is not near Lehman High School, that virtually all work would be inside the Gate Houses and the community will not be affected by construction activities at the Gate House.

Mr. Natter then described the water filtration process, beginning with bringing up to 290 million gallons a day of untreated water into the plant from the New Croton Aqueduct. Mr. Natter pointed out the common household uses of most of the chemicals that will be used in the Croton water filtration process and are used in treatment plants throughout the country.

Follow up: Lyn Pyle requested a copy of the storm water and wetlands plans. It was suggested by Warren Kurtz and Bernard Daly that the documents be brought to the Croton community office where they can be examined prior to the next CFMC because these plans are bulky, technical and voluminous. Ms. Pyle and the CFMC agreed.

Follow up responsibility: Mr. Daly will bring the storm water and wetlands plans to the Community Office at the next CFMC meeting. The storm water runoff plan will be one topic at the next CFMC meeting.

Project Update

Bernard Daly of DEP's Bureau of Environmental Engineering has the day-to-day responsibility for managing the project. Mr. Daly introduced himself, and recognized the construction managers, Tom Farrell and Leif Stepakoff, who oversee the contractor's activities at the site on a daily basis. He briefly described the experience of the contractor in tunneling and large projects, and said that Schiavone Construction Company is an asset on the project because of the company's experience and because the company understands and is committed to DEP's quality of life requirements for Croton.

Mr. Daly briefly described the work being performed under CRO 311.

- A TRO was in place from mid January through early February that had curtailed the contractor's work. During that period minimal work was performed.
- The rodent control program is being fulfilled by Evins Pest Control Co., Inc.
- A garbage can distribution program will be instituted in conjunction with the NYC Dept. of Health/Mental Hygiene.
- Approximately 28 trees, originally slated for removal, have been saved on a temporary basis and may be saved permanently. The contractor has transplanted trees beyond the project site to protect them.
- Noise attenuation is underway.
- A wall is being installed around the site to help curb noise and provide security
- Ornamental wall will be constructed.
- Wang Engineering is conducting pre-blast surveys of nearby properties.
- Schiavone and its subcontractors are required to use tarps on trucks leaving the site with excavated material, trucks will be washed down prior to leaving the site, and dust will be controlled through wet down. Mitigation measures for dust will be employed during construction. If material falls from a truck, it must be cleaned up by the contractor.

Comment: Ms. Pyle said there should be independent monitoring of dust levels. She said there is a problem with air pollution and asthma in the area. There followed a discussion about the independent role of the construction manager. Mr. Daly explained that the CM is completely independent of the contractor, and ensures that the contractor is properly following all contractual and quality of life mandates. Ms. Pyle asked why the Findings says off road equipment (bulldozers, backhoes, etc.) will use ultra low sulfur diesel (ULSD) or best available technology (BAT) when Local Law 77 says that on City construction projects both must be used? Gary Heath of the DEP Office of Environmental Policy and Assessment clarified the differing legislative requirements and the contract specs for on road (trucks) and off road vehicles. The local law requires low sulfur fuel for off road vehicles. Mr. Daly said the contractor is not finding this requirement to be onerous. Mr. Natter said that DEP would follow the legal requirements. For on road vehicles, DEP is requiring either ultra low sulfur fuel or catalytic converters or mufflers.

- The MTA and Con Edison are each conducting work in the project area that sometimes is confused with Croton project work. They will leave the area in the near future.
- There are 50 construction workers on site of whom 18 are Bronx residents.
- Contractor has brought equipment to the site for pile driving that is quieter than such equipment typically used for pile driving, and the contractor has completed the pile driving work.
- Monitoring wells will be installed for wetlands and MTA property protection.
- Soil excavation and removal will begin after traffic improvements are completed.
- Blasting plan is under review at the NY Fire Department. That agency will take the lead for blasting.
- Test blasts and vibration monitoring will occur prior to initiating the full scale blasting activities.
- DEP has met and is meeting with the four construction union locals whose trades are needed for this contract. They are Locals 14, 15, 731, and 29.
- Traffic improvements are underway at the Jerome Ave. entrance to the site and at East 233rd Street, where trucks with excavated material will be routed. The work is expected to be completed by end of April.
- Traffic control agents (TCAs) will keep trucks with excavated material from turning south on Jerome Ave. upon leaving the site. All such trucks will be routed out of the community and onto the Major Deegan Expressway.

CFMC Discussion

There was a discussion about traffic, trucks on local streets, signal timing and a left turn arrow for southbound Major Deegan traffic exiting onto East 233rd Street. Among those who commented on current conditions and future traffic routing were: Ms. Pyle who asked for and received the Traffic Control Agents' work schedule; Ms. Kessler, who spoke of accidents at and around East 233rd Street/Major Deegan Expressway; Carmen Rosa, District Manager of CB #12 who requested that the signal timing and left turn signal be further reviewed. Mr. Heath said that the Croton FSEIS requires measures that will assist southbound traffic exiting the Major Deegan onto E. 233rd Street. Ken Parr, a representative of CB #12, who walks in the neighborhood each day, said he frequently witnesses traffic impacts affecting pedestrians. He spoke about the problem, which had been discussed at January's CB #12 District Service Cabinet meeting, because there is no walkway in front of Woodlawn Cemetery's Mausoleum.

Follow up: Mr. Leonforte said that DEP will arrange a meeting at the Community Office prior to the next CFMC meeting for DEP and DOT to talk about a permanent resolution of the sidewalk area in front of the Mausoleum.

Note: Mr. Daly was told on 3/9/05 that the Cemetery would replace the sidewalk. An update will be provided at the April meeting.

The agencies will discuss signal timing, and left turn signal only for the southbound traffic exiting the Major Deegan at E. 233rd Street. Mr. Leonforte also asked Mr. Parr to report to the Community Office when a contractor's vehicle or other vehicle is parked in

the pedestrian walkway in front of the Mausoleum. Mr. Daly said he will immediately intercede if a vehicle is improperly using the area for parking. Mr. Parr agreed to report any problems to the Community Office.

Note: During the week of March 14th Mr. Parr visited the Community Office to report an illegally parked vehicle in the pedestrian walkway. The matter was addressed immediately by the construction manager.

Inquiry: Ms. Pyle asked about storage of diesel fuel on site. She said she was concerned about a diesel fuel explosion. Joe Gordon said that diesel fuel is not explosive and that he understands that only a small amount of diesel fuel is or will be on site.

Inquiry: Ms. Pyle asked whether there is a project labor agreement on this job. Richard Friedman said there is not and that typically there are no PLAs on NYC government projects. When asked about a project labor agreement at the Bronx County courthouse, Mr. Friedman said that project was under jurisdiction of the NYS Dormitory Authority.

Mr. Leonforte requested that Mr. Gordon, who is an engineer and is familiar with the project's details, serve the CFMC as a resource to answer questions and provide information to CFMC members. Mr. Gordon agreed to serve in this capacity.

Mr. Farrell presented to the CFMC a short clip of a controlled blast/rock excavation on another project. Although there were minor audio problems, the blast was shown to be very limited in duration and scope.

Inquiry: Following the CFMC meeting, Ms. Pyle requested a copy of the Golf Course Reconstruction Plan and the Rodent Control Plan. These documents were sent to Ms. Kessler at CB #7 by Mr. Soroush during the week of March 14th.

Next Meeting

The CFMC set Thursday, April 7 at 2PM for the next CFMC meeting. DEP will circulate a proposed agenda prior to the meeting. CFMC members should suggest topics for the next and future meetings by contacting Mr. Leonforte or Mr. Soroush. At the next meeting, Mr. Daly will provide a project update. There will be a report about status of traffic improvements, outcomes from a DEP-DOT-Cemetery discussion on sidewalk repairs adjacent to the Mausoleum, and, as previously mentioned, a presentation about the project's storm water plan.

Other items could include pest management plan report; excavation plan; and truck plan for ultra low sulfur fuel (which affects both Schiavone Construction Corp. and subcontractors working for Schiavone).

CFMC Discussion

Following the meeting, CFMC members decided to continue to limit attendance to CFMC members and designees, and to invite the State Senator and Assembly Member's

representatives to attend the meetings without the right to vote. CFMC members and DEP agreed that periodic public meetings would be conducted in the community to bring information to and answer questions from residents, business persons and interested parties near the Croton Filter Project site. These meetings will be open to the public and the media.

Note: By email to Mr. Barnes on 3/17/05 CB #8 advised DEP that Saul Scheinback, First Vice Chair, Environment and Sanitation Committee, will replace Brad Trebach on the CFMC.

The CFMC concluded its discussion at approximately 4:45PM.

CROTON FACILITY MONITORING COMMITTEE MEETING
3/3/2005 - ATTENDANCE

<u>Name</u>	<u>Organization / Company</u>
Carmen Rosa	Community Board #12 District Manager
Joseph E. Gordon	G.Oliver Koppell / NYC Councilman
Lyn Pyle	Community Board #7
Michelle Martell	DPR - Bx Boro
Hector Aponte	Bronx Parks Commissioner
Nora Feury	Community Board #7 Chairperson
Rita Kessler	Community Board #7 District Manager
Leif Stepakoff	URS / MPI Construction Manager
Tom McNeil	Assemblyman Jeffrey Dinowitz
Raymondo Gomez	NYC Parks - Capital
James Martinez	URS / MPI Construction Management
Adam Joseph	State Senator Jeff Klein
Lee Llambelis	Bronx Borough President Adolfo Carrion, Jr.
Effie Ardizzone	DEP Community Outreach
Charles Sturcken	DEP Communications Director
John Leonforte	DEP BEE Outreach Director
Alan S. Natter	Hazen & Sawyer
James Soroush	DEP BEE Community Outreach
Tom Farrell	URS/ MP Construction Manager
Martha Holstein	Strategic Urban Solutions, Inc.
Benard Daly	DEP BEE Project Director
Lloyd A. Douglas	LDCC Business Consultant
Alex Kimball	Hazen & Sawyer
Robert Barnes	DEP Community Outreach Office - Croton
Lee Anthony Nieves	Mayor's Office
Mark Page, Jr.	DEP OEPA
Elena Gracia	DEP Community Outreach Office - Croton
Richard Friedman	DEP Special Counsel
Gary Heath	DEP OEPA
Warren Kurtz	Deputy Commissioner Director BEE
Kenneth Parr	Community Board #12