

# Department of Environmental Protection

59-17 Junction Boulevard Flushing, New York 11373-5108

#### Christopher O. Ward Commissioner

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# NOTICE OF COMPLETION OF THE FINAL SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

## **CROTON WATER TREATMENT PLANT**

CEQR No. 98DEP027

June 30, 2004

A Final Supplemental Environmental Impact Statement (SEIS) has been prepared by the New York City Department of Environmental Protection (NYCDEP), acting as lead agency for the purposes of conducting a coordinated environmental review, NYCDEP is hereby certifying this Final SEIS as complete in accordance with New York City's Executive Order 91 of 1977 and its amendments establishing the City Environmental Quality Review (CEQR) Process, Article 8 of the Environmental Conservation Law establishing the State Environmental Quality Review Act (SEQRA), and its implementation regulations (6NYCRR Part 617), and the State Environmental Review Process (SERP) as required by the State Revolving Loan Fund Program.

Public hearings were held to afford the interested public the opportunity to provide oral comments on the Draft SEIS in the Town of Mount Pleasant and the Bronx, New York. The meetings were held on February 25, 2004 in Mount Pleasant and March 3, 2004 in the Bronx, New York. The period for submitting written comments remained open until March 19, 2004. Notification of the time and location of the public hearings and of the written comment period appeared in the New York Daily News, the Journal News, El Diario, Bronx Press Review, the Riverdale Press, Norwood News, the New York State Environmental Notice Bulletin, and NYCDEP's website. The Draft SEIS was also available for inspection by the public at repositories within Westchester County and the Boroughs of the Bronx and Manhattan, New York City.

### **Project Description**

The Final SEIS identifies the Mosholu Golf Course in Van Cortlandt Park in the Borough of the Bronx, New York City (Mosholu Site) as the preferred site for the Croton Water Treatment Plant (WTP). The proposed project involves building and operating a 290-million gallon per day (mgd) water treatment plant to provide filtration and disinfection of the Croton Water Supply System. The Croton Water Supply System supplies water to consumers in New York City and portions of upstate New York.

This Final SEIS proposes the construction of the CrotonWTP at the Mosholu Site and also considers two additional possible locations for the project at:

Eastview Site located in the Town of Mount Pleasant, Westchester County, New York and the Harlem River Site located in the Borough of the Bronx, New York City. The purpose of the SEIS is to inform the decision-making process by providing information about the potential for significant adverse environmental impacts at the three sites. As discussed in the Draft SEIS, a decision for selecting the site for the Croton WTP would occur after thorough examination of the potential significant adverse impacts at the various sites and a thorough examination of public comments on the Draft SEIS are reviewed. The Commissioner of the New York City Department of Environmental Protection will ultimately select the site upon a balance of environmental, social, and economic factors upon completion of the Final SEIS. Additionally, this Final SEIS satisfies the proposed second supplemental consent decree and is a condition of the alienation legislation (Chapter 175 of the New York State Laws of 2003) for use of certain land at the Mosholu Golf Course.

The proposed Croton WTP, if constructed at the Eastview Site, would be accompanied by the construction of a Raw Water Pumping Station (RWPS) to convey untreated water from the New Croton Aqueduct (NCA) to the site. Treated water connections would also be made to the Delaware Water Supply System and either the NCA or the proposed Kensico-City Tunnel for long term treated water conveyance. Treated water connections to the city distribution system at the Jerome Park Reservoir would also be required.

The proposed Croton WTP, if constructed at the Mosholu Site, would be accompanied by the construction of a RWPS and a Treated Water Pumping Station (TWPS); the construction of treated water conveyance tunnels; and the construction of new distribution system connections at Jerome Park Reservoir.

The proposed Croton WTP, if constructed at the Harlem River Site, would be accompanied by the construction of a raw water connection to the WTP and the construction of a TWPS to convey water from the WTP to the NCA and/or other facilities at the Jerome Park Reservoir where connections to the existing distribution system would be involved.

For a more detailed description of the facilities and connections necessary at each site and at off-site locations, please refer to the project description in the Executive Summary of the Final SEIS.

#### **REQUIRED APPROVALS**

There are several potential Federal, State, local and City discretionary actions that require environmental review under Federal, State and City regulations. For a detailed list of discretionary actions and approvals required please refer to the attached Executive Summary.

#### SIGNIFICANT IMPACTS AND MITIGATION

Potential significant adverse impacts identified for the Croton WTP at the Mosholu Site include: Traffic, Noise and Natural Resources and Public Health as a result of construction related activities. These potential significant adverse impacts are mitigatable and NYCDEP commits to implementing measures to achieve full mitigation of these potential significant adverse impacts. For a detailed description of the potential significant impacts and their mitigation measures at the Mosholu Site please refer to the Executive Summary.

Potential significant adverse impacts identified for the Croton WTP at the Eastview Site include: Traffic and Natural Resources. NYCDEP has examined mitigation measures to reduce the potential significant adverse impacts for the previously listed criteria where feasible or practicable. Should these potential significant adverse impacts not be addressed, these potential significant adverse impacts would remain unmitigated. For a detailed description of the potential significant impacts and their mitigation measures at the Eastview Site please refer to the Executive Summary.

Potential significant adverse impacts identified for the Croton WTP at the Harlem River Site include: Traffic, Hazardous Materials, Natural Resources, and Public Health as a result of construction related activity. NYCDEP has examined mitigation measures to reduce the potential significant adverse impacts for the previously listed criteria where feasible or practicable. Should these potential significant adverse impacts not be addressed, these potential significant adverse impacts and their mitigation measures at the Harlem River Site please refer to the Executive Summary.

The potential significant adverse impacts at the Off-Site Facilities include: Traffic, Noise, and Historic Resources as a result of construction related work. These potential significant adverse impacts would be temporary at most locations. Since each of the facilities are listed in the State and National Historic Structures construction work although mainly internal to the facilities has the potential for significant adverse historic impacts. In addition, if the pressurization of the NCA occurs a potential significant impact to the historic character of the NCA would occur. Coordination with the New York State and Federal historic preservation officers would be undertaken.

The Final SEIS will be available for inspection by the public at repositories located within the Boroughs of the Bronx and Manhattan, New York City and Westchester County, New York.

## **Contact Person(s)**

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#### **CROTON PROJECT REPOSITORY LIST 2004**

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Mt. Pleasant Public Library 350 Bedford Road Pleasantville, NY 10570 914-769-0548 (Karen Bucci)

NYCDEP 465 Columbus Avenue

Valhalla, NY 10595-1336 914-742-2099 (David Warne)

Fordham Library Center (Reference Library) 2556 Bainbridge Avenue Bronx, NY 10458 718-579-4257 (Ms Lucidia Arus)

Science, Industry and Business Library New York Public Library 188 Madison Avenue, Room 416 New York, NY 10016 212-592-7261 (Mr. John Ganley)

Bronx Community Board No. 5 Bronx Community College McCracken Hall West 181<sup>st</sup> Street Bronx, NY 10453 718-364-2030 (Xavier Rodriguez)

Manhattan Community Board No. 9 565 West 125<sup>th</sup> Street New York, NY 10027 212-864-6200 (Lawrence McClean)

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Greenburgh Town Hall 177 Hillside Avenue White Plains, NY 10603-2860 914-993-1540 (Paul Feiner)

NYCDEP 59-17 Junction Boulevard, 11th Floor Corona, NY 11368-5107 718-595-4395 (Mark Page, Jr.)

Herbert H. Lehman College Library Herbert H. Lehman College CUNY 250 Bedford Park Blvd West Bronx, NY 10468 718-960-8577 (Mr. Rona Ostrow)

Town of Mount Pleasant One Town Hall Plaza Valhalla, NY 10595-1319 (917) 742-2300 (Robert Meehan)

Manhattan Community Board No. 12 711 West 168<sup>th</sup> Street, Ground Floor New York, NY 10032 212-568-8500 (Gregoria Feliciano)

Final SEIS June 2004