

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Water Compliance
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March 7, 2017

SENT VIA EMAIL

Mr. Keith Mahoney, P.E.
Acting LTCP Program Manager
Bureau of Wastewater Treatment
New York City Department of Environmental Protection
96-05 Horace Holding Expressway
Corona, NY 11368

Re: Order on Consent (“CSO Order”), DEC Case #CO2-20110512-25 modification to DEC Case #CO2-20000107-8, Appendix A
XI. Hutchinson River, CSO, G. Submit Approvable Drainage Basin Specific LTCP for Hutchinson River

DEPARTMENT APPROVAL

Dear Mr. Mahoney:

Pursuant to the referenced Order on Consent, the New York State Department of Environmental Conservation (Department) hereby approves the New York City Department of Environmental Protection’s (City) September 2014 Hutchinson River Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP), together with the April 2015 and August 2015 Hutchinson River LTCP Supplemental Documentation. Please find enclosed a stamped copy of the cover of the approved September 2014 Hutchinson River CSO LTCP.

The City submitted the Hutchinson River CSO LTCP on September 30, 2014 to the Department in accordance with the CSO Consent Order milestone Appendix XI.G. The Department provided comments on the submittal in a letter dated January 14, 2015 and the City submitted responses on April 14, 2015 in LTCP Supplemental Documentation. The Department provided final comments in a letter dated June 10, 2015 and the City provided responses on August 9, 2015 in updated LTCP Supplemental Documentation. The LTCP Supplemental Documentation is incorporated by reference into the September 2014 Hutchinson River CSO LTCP.

The alternative selected in the September 2014 Hutchinson River CSO LTCP consists of an outfall extension for CSO-Outfall HP-024 with seasonal disinfection and floatables control. The disinfection system is to be operated during the recreational season (May 1 to October 31) to achieve a minimum of a 2-log reduction of bacteria while minimizing total chlorine residuals to near non-detect levels, and with dechlorination to minimize the discharge of excess residual chlorine. The operation of the disinfection system shall result in an effluent concentration of total residual chlorine no greater than 0.1 mg/L.

The milestones for completion of the outfall extension, floatables control, and disinfection system based on the schedule shown in Figure ES-5 of the April 2015 LTCP Supplemental Documentation are set forth below. These milestones are hereby incorporated into the CSO Consent Order Appendix A:

CSO Outfall HP-024 Extension and Floatables Control Facilities (1)	
Initiate Final Design	September 2018
Final Design Completion with CPM Analysis	September 2022
Notice to Proceed to Construction	September 2023
Construction Completion	March 2026
CSO Outfall HP-024 Extension Disinfection	
Initiate Final Design	September 2022
Final Design Completion with CPM Analysis	March 2026
Notice to Proceed to Construction	March 2027
Construction Completion	March 2030

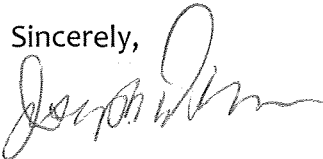
(1) Milestones maybe subject to changes by the Department based on additional facility planning.

The Department acknowledges that a public meeting was held at the Harry S. Truman High School, 750 Baychester Avenue, Bronx, NY on March 26, 2014 to present background on the Hutchinson River CSO LTCP. A second public meeting was held on September 9, 2014 at the Co-Op City Community Center, Dreiser Loop, Bronx, NY to present LTCP alternatives and a final public meeting was held on September 16, 2015 at the PS71 Rose E Scala School, 3040 Roberts Avenue, Bronx, NY to present the selected alternative. A Responsiveness Summary has been prepared by the City and will be appended to the approved Hutchinson River CSO LTCP in the appendices. The Post-Construction Compliance Monitoring Plan (PCMP) specified in Section 9.5 of the approved September 2014 Hutchinson River CSO LTCP will be subject to further review as the construction projects proceed towards completion.

Twelve (12) months prior to the start-up of the new disinfection system the City shall submit to the Department's Division of Environmental Permits a SPDES permit modification to the Hunts Point WPCP, pursuant to 6NYCRR Part 750, to operate the disinfection system. The application shall also include a wet weather operating plan for the Hutchinson River CSO facilities. These operating procedures will become the enforceable SPDES permit requirements and will assure that the quality of the receiving water is being protected.

Upon receipt of the application, the Department will propose a modification of the SPDES permit for the Hunts Point WPCP for public notice as soon as possible to require monitoring and reporting of the measurable operations at the disinfection system to ensure that the facility operates in accordance with the design approved by the Department and permit requirements. The SPDES permit will also incorporate a final Post Construction Monitoring Plan (PCM) for the Hutchinson River. The final PCM requirements will become effective upon start-up of the disinfection system. Monitoring results will be reviewed by the Department to determine whether the completed facilities are achieving a level of water quality that is protective of the highest attainable use of Hutchinson River. Consistent with EPA CSO Policy, the SPDES permit will require the City to evaluate the efficacy of the CSO program at the 5-year interval to assess performance of the approved CSO controls and whether water quality objectives have been achieved. The Department may determine that additional CSO controls are necessary.

If you have any questions regarding this letter, please contact Mr. Gary Kline, P.E., Section Chief, NYC Municipal Compliance Section at 518-402-9655 or gary.kline@dec.ny.gov.

Sincerely,


Joseph DiMura, P.E.
Director, Bureau of Water Compliance
Division of Water

cc: All sent via email
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Capital Project No. WP-169
Long Term Control Plan II

Combined Sewer Overflow Long Term Control Plan for Hutchinson River

September 2014



Keith W. Beckmann, P.E.
NY License No. 066623

The City of New York
Department of Environmental Protection
Bureau of Wastewater Treatment

New York State Department of Environmental Conservation
This report for APPENDIX A XI.G. SUBMIT
APPROVABLE DRAINAGE BASIN SPECIFIC
LTCP FOR HUTCHINSON RIVER
is hereby approved subject to the provisions of the
Environmental Conservation Law and Order on consent
(CSO Order) DEC Case # G02 - 20000107-8.
Date 11/10/17 By: [Signature] P.E.
New York State Commissioner of
Environmental Conservation
Designated Representative
Recommended by: [Signature]

Prepared by: AECOM USA, Inc.