

Hutchinson River

CSO Long Term Control Plan (LTCP)

The Hutchinson River is an area of significant natural resources that provides communities in the Bronx with nature access at Pelham Bay Park as well as other areas along the river. DEP will complete a Long Term Control Plan to better understand how combined sewer overflows (CSOs) affect water quality and related recreational uses in the Hutchinson River waterbody. The goal for the combined sewer overflow Long Term Control Plan is to identify the appropriate controls necessary to achieve waterbody-specific water quality standards, consistent with EPA's 1994 CSO Policy and subsequent guidance.

The Hutchinson River begins in Westchester County, flows through the Bronx into Eastchester Bay Tributary to East River. The Hutchinson River is classified for primary and secondary recreation contact and fishing. The portion of the river within New York City can be affected by pollutant loads originating in the upstream portions of the river located in Westchester County.

In anticipation of developing and finalizing the Hutchinson River LTCP, DEP will continue to study and evaluate load reduction alternatives in the Hutchinson River as well as collaborate with DEC to approach multi-jurisdictional issues. In addition, DEP is investing approximately \$18 million dollars in Green Infrastructure in the combined sewer areas over the next few years.



New York City Housing Authority Retrofit – Edenwald Houses

- Impervious area managed: 11.25 acres
- Annual Rainfall managed: 10,270,442 gallons/year
- Design and Construction costs: \$8.5 million
- Schedule: Construction spring of 2014 – summer 2015

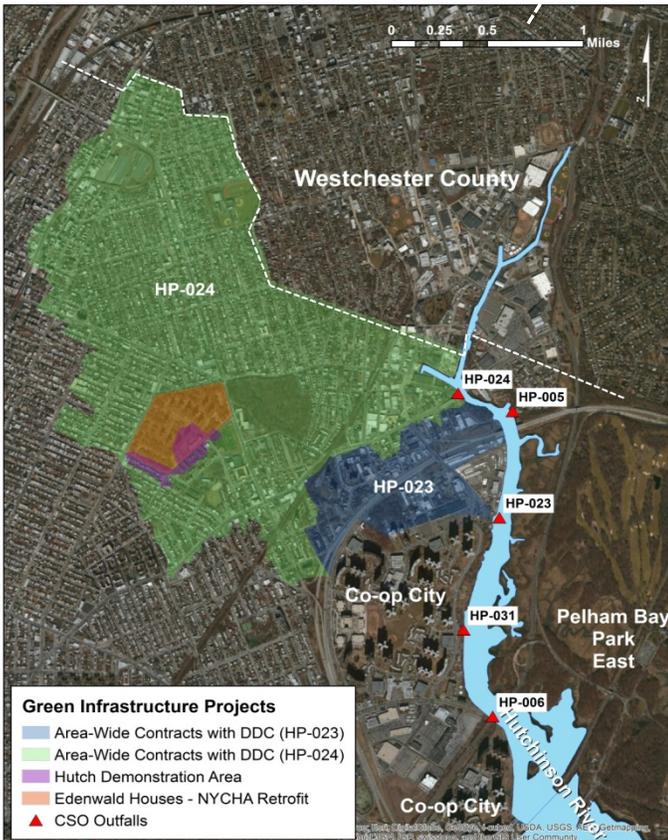
Neighborhood Demonstration Area*

- 24-acre Demonstration Area
- 22 Right-of-way Bioswales (ROWB)
- Construction completed in May 2013 by Parks Department
- Total cost of design & construction: \$545,000
- Ongoing post-construction monitoring—to be published in August 2014 PCM report

Area-Wide Contracts with NYC Department of Design and Construction

- One design contract covering two priority tributary areas, HP-023 and HP-024
- Costs –design cost estimated at \$9 million
- Design Status—geotechnical testing ongoing for potential ROWB locations.
- Construction start scheduled for fall 2014

* This project was undertaken in connection with the settlement of an enforcement action taken by New York State and DEC for violations of New York State law and DEC regulations



Watershed Statistics

Watershed Within the City: **2,795 acres**

Watershed Within the Westchester County: **2,295 acres**

NYC Combined Sewer Contributory Area: **1,478 acres**

Wastewater Treatment Plant: **Hunts Point**

NYSDEC Classification: **Class SB –Bathing and fishing**

For more information on DEP's CSO program, please visit our website at www.nyc.gov/dep/ltcp or visit [www.Facebook.com/NYCWater](https://www.facebook.com/NYCWater).