

Hutchinson River

Improving Water Quality through
Reducing Impacts of Combined Sewer Overflows*

EXISTING PROJECTS

Hunts Point WWTP Headworks

COST

\$3M

STATUS

In Operation



GREEN INFRASTRUCTURE

Continue to implement Green Infrastructure Program

On September 30, 2014, the City submitted a Long Term Control Plan (The Plan) for Hutchinson River followed by Supplemental Documentation to The Plan submitted on April 14, 2015 to the New York State Department of Environmental Conservation (DEC). Throughout The Plan's development, the City collected water quality data, performed extensive modeling, held multiple public meetings and analyzed potential solutions based on costs and anticipated water quality benefits. To review this analysis and data visit www.nyc.gov/dep/ltcp. DEC approved the City's recommended plan on March 7, 2017.

ELEMENTS OF THE PLAN

CSO Outfall HP-024 extension with seasonal disinfection and floatables control.

COST

Probable Bid Cost:

\$90M

Total Escalated Cost ⁽¹⁾:

\$167M

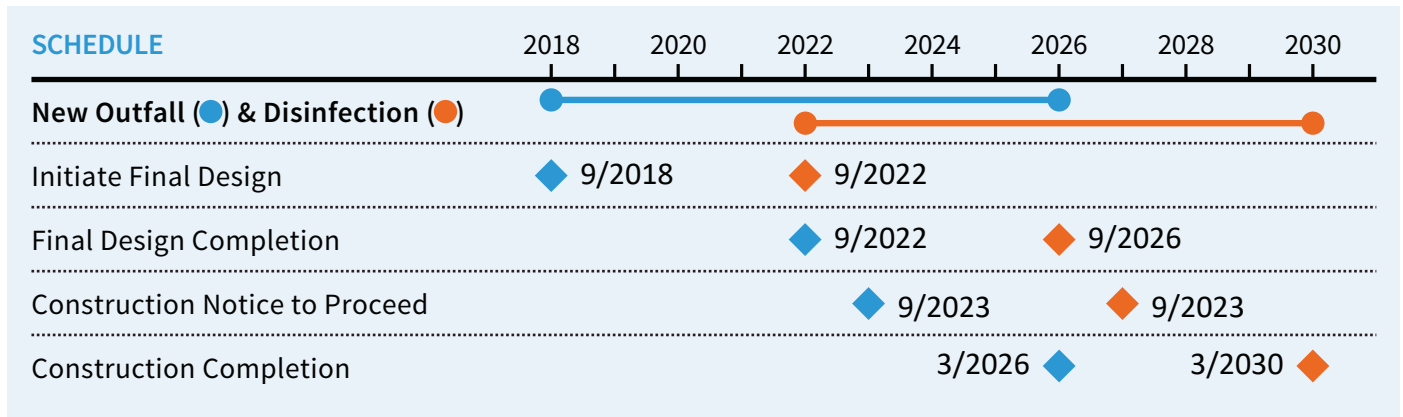
(1) Includes Design, Design Services during Construction, Construction, and Construction Management Costs, escalated per the implementation schedule.



* **Combined Sewer Overflow (CSO):** When the sewer system is at full capacity, a diluted mixture of rain water and sewage may be released into local waterways. This is called a combined sewer overflow (CSO).

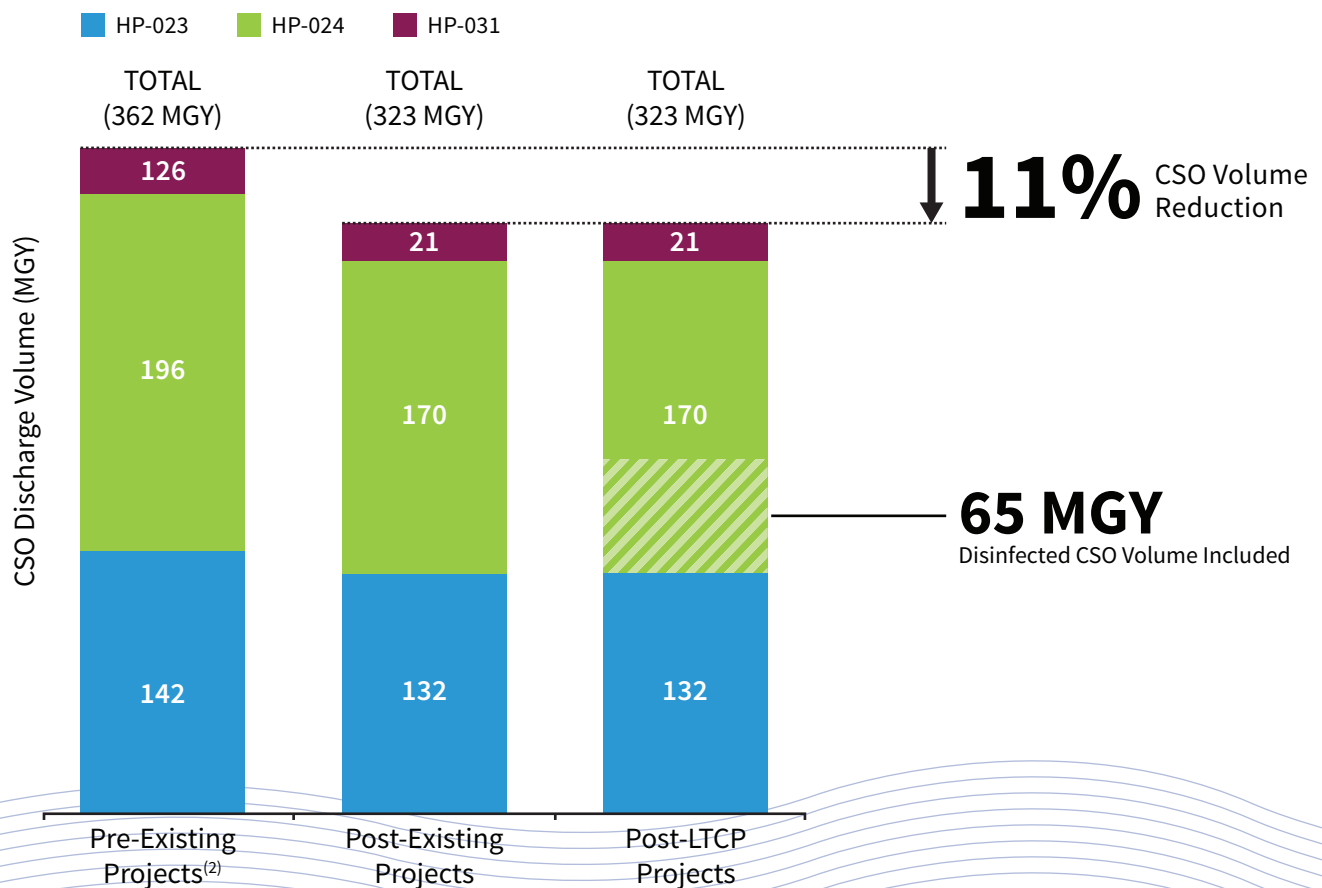
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While the existing projects in Hutchinson River successfully reduced CSO Volume by 11% the approved plan focuses on reducing bacteria in Hutchinson River during the recreational season.

BENEFITS TO HUTCHINSON RIVER



⁽²⁾ Pre-Existing Project CSO volumes reflect conditions without Waterbody Watershed Facility Plan (WWFP) Projects, Green Infrastructure and other sewer improvements.