

Flushing Bay

Improving Water Quality through Reducing Impacts of Combined Sewer Overflows*

EXISTING PROJECTS

COST

STATUS

1. Divert Low-Lying Sewers/Raise Weir BB-02

\$71M ong

Ongoing Construction

2. Regulator Modifications

Ongoing Construction

3. Environmental Dredging and Restoration

Dredging Complete, Ongoing Planting and Restoration





GREEN INFRASTRUCTURE

Continue to implement Green Infrastructure Program

Low Lying Sewers

Dredging

On December 30, 2016, the City submitted a Long Term Control Plan (The Plan) for Flushing Bay 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

25 MG CSO Storage Tunnel (Outfalls: BB-006 and BB-008)

COST

Probable Bid Cost:

Total Escalated Cost (1):

\$829M

\$1,616M

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



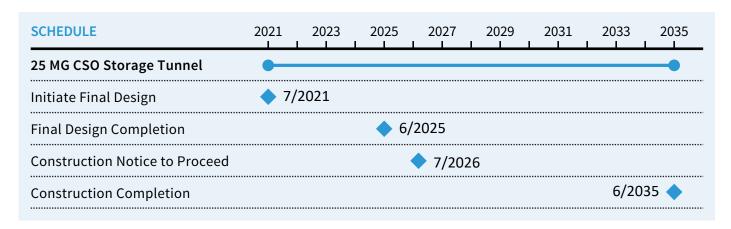
^{*} Combined Sewer Overflow (CSO): When the sewer system is at full capacity, a diluted mixture of rain water and sewage may be released into local waterways.

This is called a combined sewer overflow (CSO).



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While the existing projects in Flushing Bay successfully reduced CSO Volume by 20% the approved plan focuses on reducing additional 50% of CSO by volume.

BENEFITS TO FLUSHING BAY

