

Gowanus Canal

Improving Water Quality through
Reducing Impacts of Combined Sewer Overflows*

EXISTING PROJECTS

1. Flushing Tunnel
2. Gowanus Pumping Station Reconstruction

COST

\$198M

STATUS

- Operational since 2014**
Operational since 2014



Flushing Tunnel



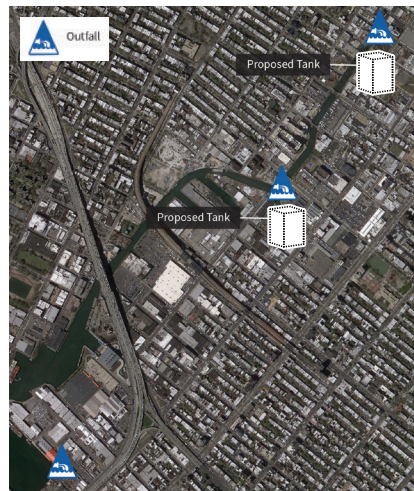
Gowanus Pumping Station

ELEMENTS OF THE LTCP PLAN

1. Continue operations of the Flushing Tunnel in accordance with its operational plan
2. Implementation of a project to mitigate foam generated from the Flushing Tunnel.

ELEMENTS OF THE SUPERFUND PLAN

1. 8 MG Tank at RH-034
2. 4 MG Tank at OH-007



SUPERFUND COST

Probable Bid Cost:

\$670M

Total Escalated Cost⁽¹⁾:

\$932M

NOTES:

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

LTCP was submitted to DEC on June 30, 2015. DEC approved the LTCP on March 29, 2017.

GREEN INFRASTRUCTURE

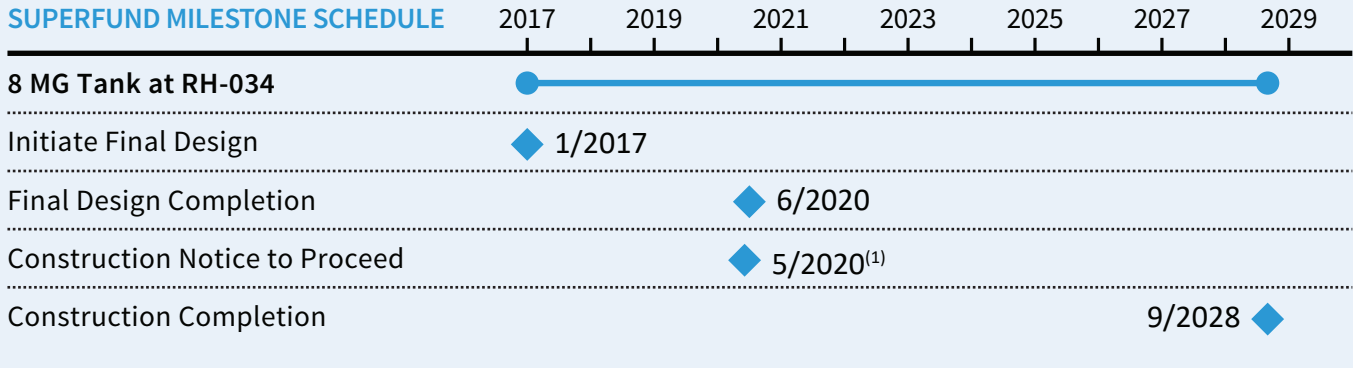
Continue to implement Green Infrastructure Program

* **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).

Gowanus Canal

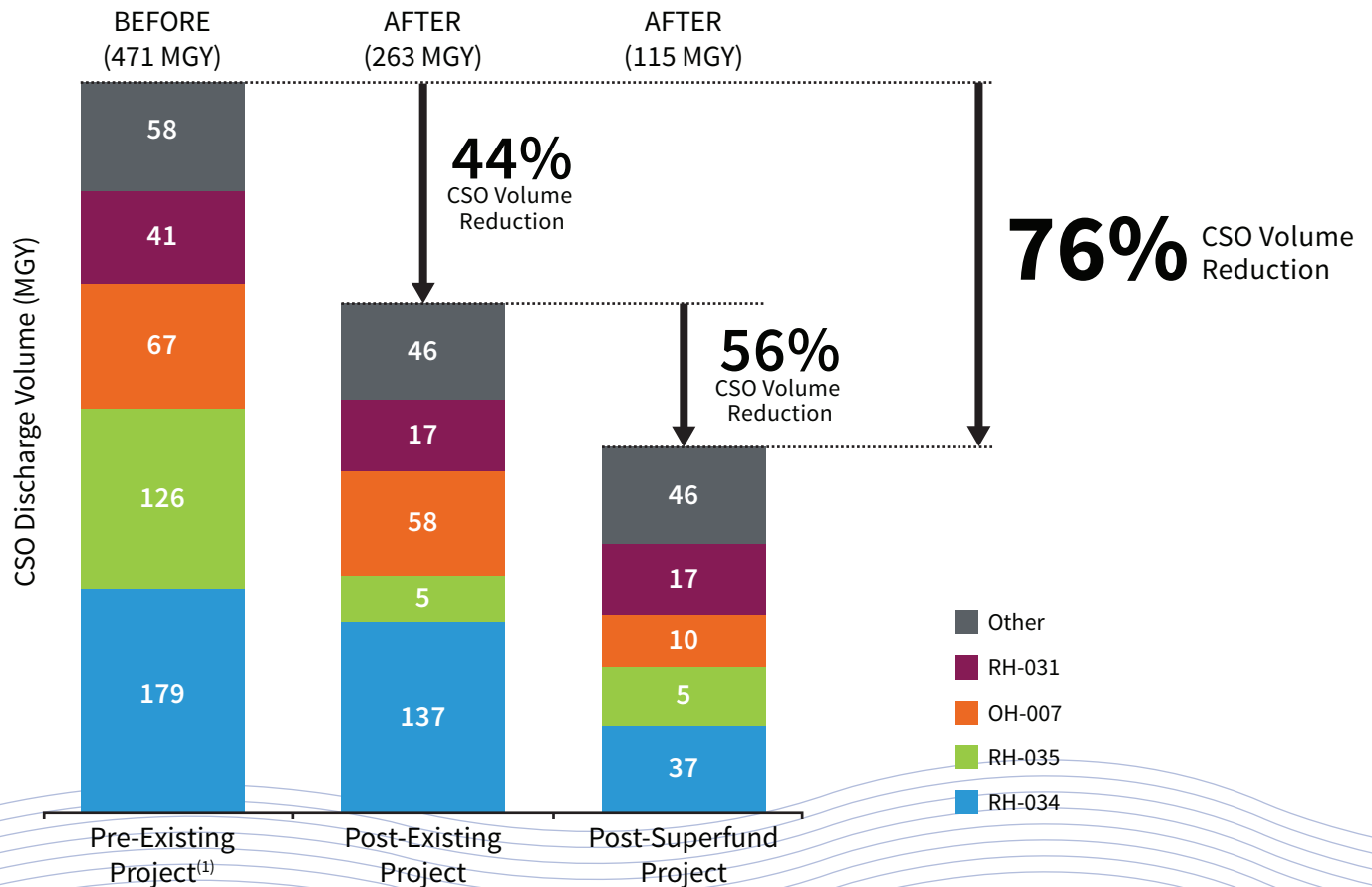
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SUPERFUND MILESTONE SCHEDULE



NOTES: (1) Initiate demolition work prior to final design completion.
(2) Schedule for 4 MG Tank is pending.

BENEFITS TO GOWANUS CANAL



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