

HUTCHINSON RIVER

Total Watershed Drainage Area: **2,572 acres**
 Combined Sewer Contributory Area: **1,410 acres**
 Combined Sewer Contributory Impervious Area: **1,128 acres**
 Opportunity Area for Source Controls: **687 acres**

The goal is to manage stormwater from **10%** of the impervious surfaces in the combined sewer contributory area. There are opportunities in **50%** of the combined sewer contributory area.

Opportunities in Combined Sewer Contributory Area	Acres	% of Watershed
New development/redevelopment	51	4%
Vacant lots	58	4%
Right-of-way	372	27%
Planned ROW Projects	8	1%
Other streets	260	19%
Other sidewalks	103	8%
Multi-family residential complexes	71	5%
Commercial development with parking lots	15	1%
Schools	21	2%
Parks	29	2%
Other public properties	70	5%
TOTAL	687	50%

Wastewater Treatment Plant(s):

Hunts Point

NYSDEC Classification(s):

Class SB – Primary and Secondary Contact, Fishing and Bathing

Ecological Classification(s):

Special Natural Waterfront Area (DCP)

Significant Coastal Fish and Wildlife Habitats

Existing Water Uses:

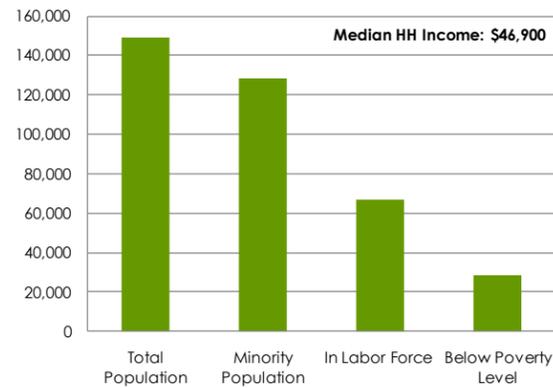
Commercial Shipping and Barging, Recreational Boating

Shoreline Uses:

Residential, Commercial, Industrial, Recreational, Municipal, Parkland and Open Space

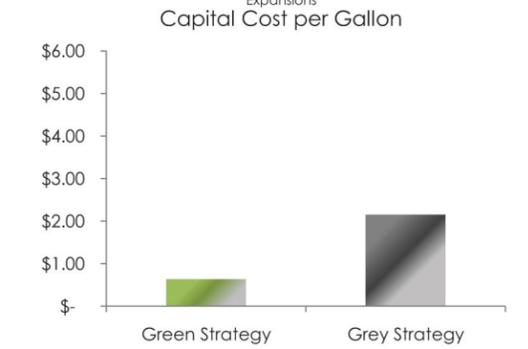
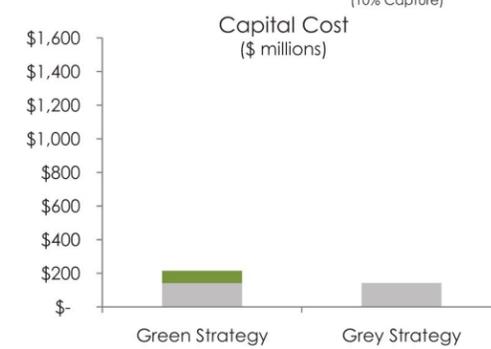
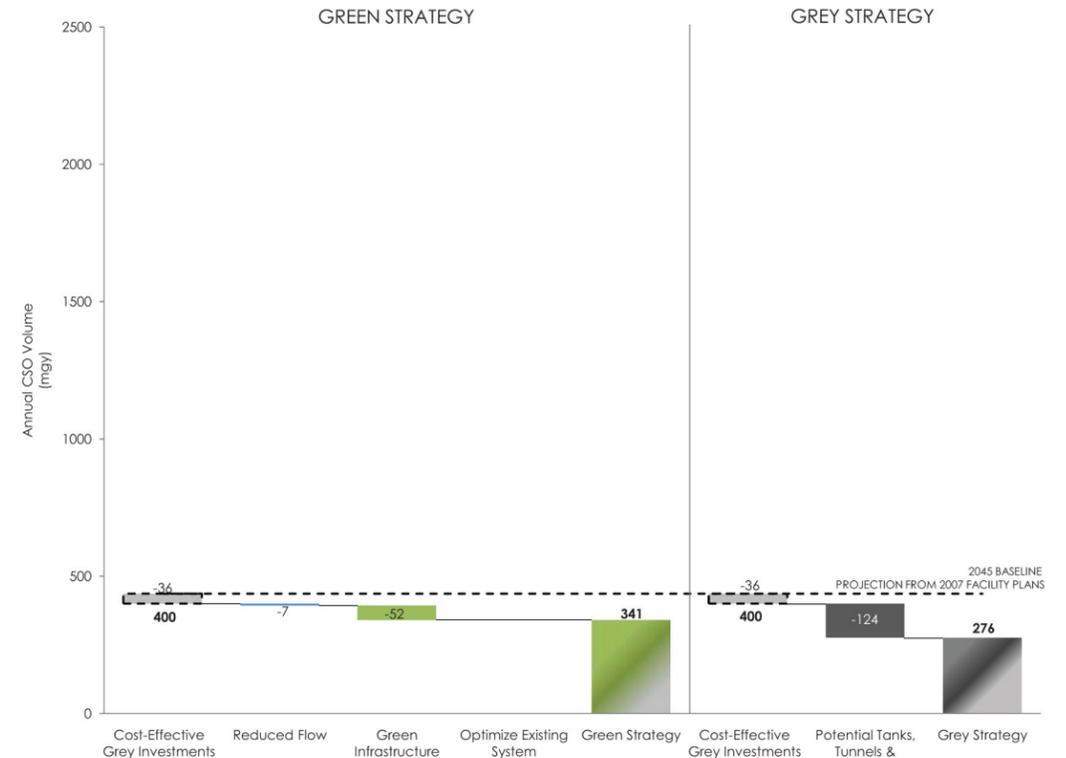
Borough(s): **Bronx**

Community District(s): **12**



GREEN INFRASTRUCTURE PLAN

PERFORMANCE AND COSTS



	CSO Volume Reduction (MG/yr)	Capital Cost (\$M)	Capital Cost per Gallon
Cost-Effective Grey Infrastructure Investments —Hunts Point WWTP Improvements	36	\$3	\$0.08
PLUS Reduced Flow	7	-	-
PLUS Green Infrastructure (10% Capture)	52	\$58	\$1.10
PLUS Tide Gate Repair and Interceptor Cleaning	NA	NA	NA
Green Strategy Total	95	\$61	\$0.64
Cost-Effective Grey Infrastructure Investments	36	\$3	\$0.08
PLUS Potential Tanks, Tunnels & Expansions —CSO Retention Facilities	124	\$341	\$2.75
Grey Strategy Total	160	\$344	\$2.15

GREEN INFRASTRUCTURE PLAN

