

# FLUSHING CREEK

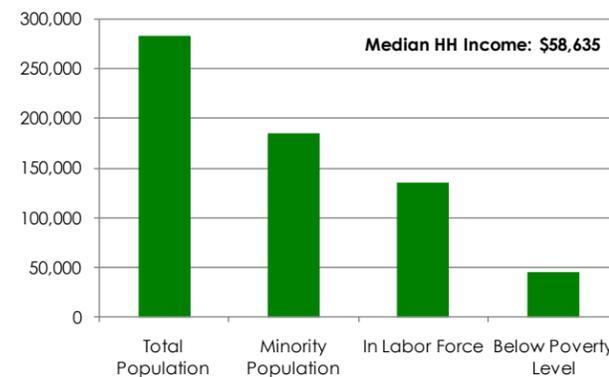
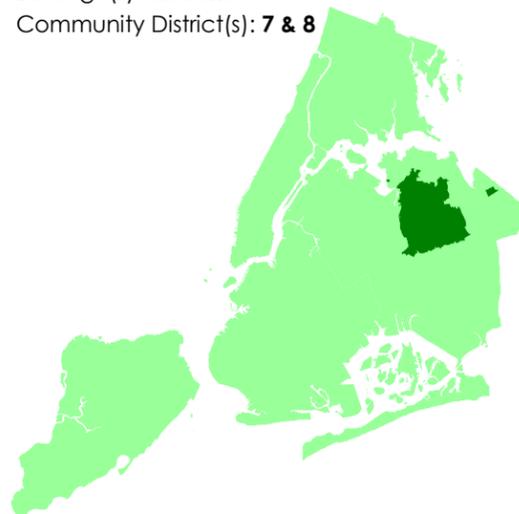
Total Watershed Drainage Area: **9,954 acres**  
 Combined Sewer Contributory Area: **8,342 acres**  
 Combined Sewer Contributory Impervious Area: **5,923 acres**  
 Opportunity Area for Source Controls: **4,408 acres**

The goal is to manage stormwater from **10%** of the impervious surfaces in the combined sewer contributory area. There are opportunities in **54%** of the combined sewer contributory area.

Opportunities in Combined Sewer Contributory Area	Acres	% of Watershed
New development/redevelopment	373	5%
Vacant lots	52	1%
Right-of-way	2,091	26%
Planned ROW Projects	68	1%
Commercial corridors	13	0.2%
Other streets	1,432	18%
Other sidewalks	579	7%
Multi-family residential complexes	345	4%
Commercial development with parking lots	59	1%
Schools	211	3%
Parks	1,212	15%
Other public properties	66	1%
<b>TOTAL</b>	<b>4,408</b>	<b>54%</b>

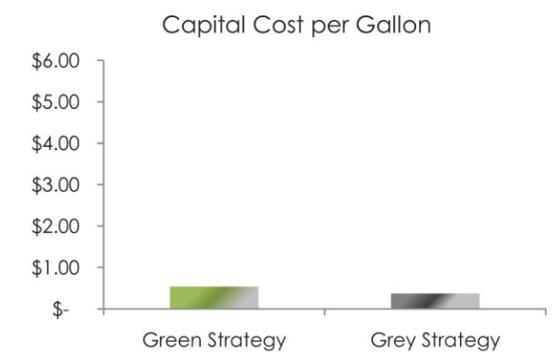
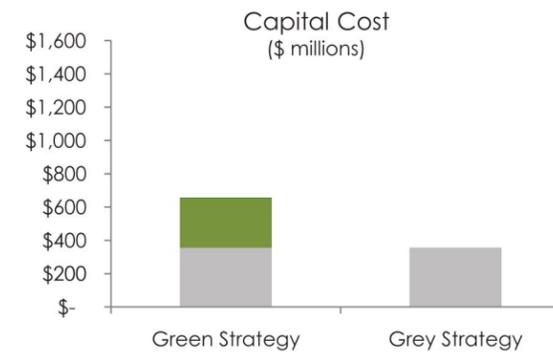
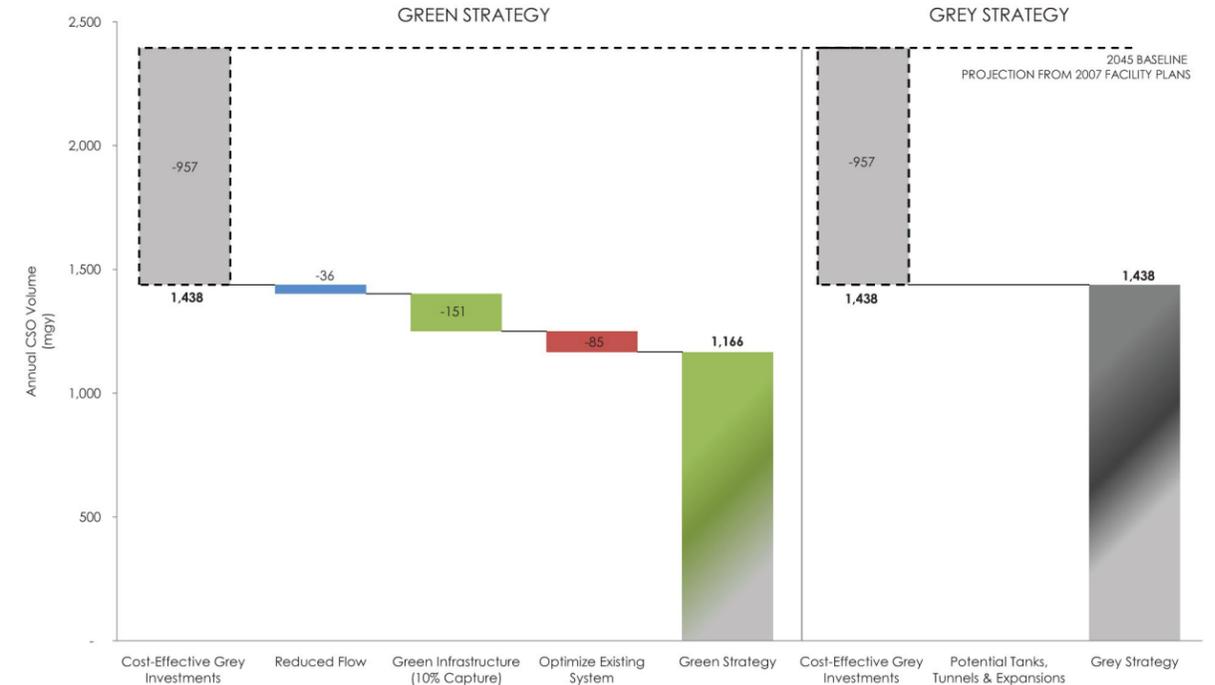
Wastewater Treatment Plant(s): **Bowery Bay and Tallman Island**  
 NYSDEC Classification(s): **Class I – Secondary Contact, Boating and Fishing**  
 Ecological Classification(s): **Special Natural Waterfront Area (DCP)**  
 Existing Water Uses: **Commercial Barge Traffic and Recreational Boating**  
 Shoreline Uses: **Commercial, Industrial, Institutional, Municipal, Recreational, Parkland and Open Space**

Borough(s): **Queens**  
 Community District(s): **7 & 8**



## GREEN INFRASTRUCTURE PLAN

# PERFORMANCE AND COSTS



	CSO Volume Reduction (MG/yr)	Capital Cost (\$M)	Capital Cost per Gallon
Cost-Effective Grey Infrastructure Investments—CSO Facility	957	\$356	\$0.37
PLUS Reduced Flow	36	-	-
PLUS Green Infrastructure (10% Capture)	151	\$298	\$1.97
PLUS Tide Gate Repair and Interceptor Cleaning	85	\$3	\$0.03
<b>Green Strategy Total</b>	<b>1,229</b>	<b>\$656</b>	<b>\$0.53</b>
Cost-Effective Grey Infrastructure Investments	957	\$356	\$0.37
PLUS Potential Tanks, Tunnels & Expansions	NA	NA	NA
<b>Grey Strategy Total</b>	<b>957</b>	<b>\$356</b>	<b>\$0.37</b>

## GREEN INFRASTRUCTURE PLAN



- Drainage Area
- Planned ROW Projects
- New Development (Construction Permits) 2000-2010
- Commercial Corridor
- Land Use**
- One & Two Family Buildings
- Multi-Family Buildings
- Mixed Residential and Commercial Buildings
- Commercial and Office Buildings
- Industrial and Manufacturing
- Transportation and Utility
- Public Facilities and Institutions
- Open Space and Outdoor Recreation
- Parking Facilities
- Vacant Land
- Existing and Planned Installations**
- Large scale rainwater harvesting (1)
- Rain barrels (20)
- Rooftop (2)