EXISTING PROJECTS

1. CSO Storage Facility
   - Cost: $139M
   - Status: In Operation since 2011

2. Outfall and Sewer System Improvements
   - In Operation since 2006

ELEMENTS OF THE PLAN

Disinfection Facility (chlorination and dechlorination)

Probable Bid Cost: $7.6M
Total Escalated Cost(1): $12M

(1) Includes Design, DSDC, Construction, and CM

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).
While the existing projects in Alley Creek and Little Neck Bay successfully reduced CSO Volume by 75% the approved plan focuses on reducing bacteria in Alley Creek during the recreational season.

**BENEFITS TO ALLEY CREEK & LITTLE NECK BAY**

<table>
<thead>
<tr>
<th>CSO Discharge Volume (MGY)</th>
<th>TOTAL (517 MGY)</th>
<th>TOTAL (132 MGY)</th>
<th>TOTAL (132 MGY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Existing Projects(2)</td>
<td>517</td>
<td>132</td>
<td>132</td>
</tr>
<tr>
<td>Post-Existing Projects</td>
<td></td>
<td></td>
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<tr>
<td>Post-LTCP Projects</td>
<td></td>
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</tbody>
</table>

75% CSO Volume Reduction

78 MGY

Disinfected CSO Volume Included

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