Early in the design process, King County formed a Design Advisory Group of local community members whose suggestions led to the site’s increased green space, traffic calming strategies, and a clear view of the Olympic Mountains and Puget Sound.

Working with the Design Advisory Group, a local artist was hired by King County’s 4Culture art program to design a Mountains-to-Sound theme for the site, incorporating different types of stone and rammed earth installations.

The Murray CSO Control project exemplifies how GSI can be incorporated into traditional gray infrastructure. The site features a green roof, permeable paving, a bioswale, and two Filterra tree filter boxes, which collectively manage stormwater from 0.5 acres adjacent to the facility.

PERFORMANCE SNAPSHOT

- 1 million gallon Combined Sewer Overflow tank manages stormwater from 0.5 acres of adjacent roadway.
- Enforces multiple benefits of Green Stormwater Infrastructure (GSI), doubling as a public access green space and an art display.

GREEN INFRASTRUCTURE TECHNOLOGY TYPES

- Green Roof
- Biofiltration
- Permeable Paving

SEATTLE GREEN INFRASTRUCTURE
INNOVATION
INNOVATION HIGHLIGHTS
CASE STUDY SERIES

Murray Combined Sewer Overflow (CSO) Control 2017
7018 Beach Dr. SW Seattle 98138
The Murray Community Design Advisory Group’s vision drove the design of the facility.

Incorporating GSI results in a site with more green space, native vegetation and art that tells the story of water’s path through nature.

**PROJECT DETAILS**

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<tr>
<th>IMPERVIOUS SURFACE MANAGED</th>
<th>20,849 sq. ft.</th>
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<tbody>
<tr>
<td>DRIVER</td>
<td>CSO Regulatory Requirements</td>
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<tr>
<td>OWNER</td>
<td>King County Wastewater Treatment Division (KCWTD)</td>
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<td>FUNDER</td>
<td>KCWTD and Washington Department of Ecology</td>
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<tr>
<td>GREEN INFRASTRUCTURE COST</td>
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<td>MAINTAINED BY</td>
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**MORE INFORMATION**