Ballard Natural Drainage Systems (NDS) 2015 Project
(a.k.a. Ballard Roadside Raingardens Phase 2)

General Information
Ballard Natural Drainage Systems Website

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Please direct any project inquiries to the project contact in writing.

Background
SPU is planning to construct a natural drainage systems project along multiple blocks in the Loyal Heights neighborhood of Ballard. The natural drainage systems (a.k.a. roadside raingardens) will be located within the planting strip areas. SPU is partnering with Seattle Department of Transportation (SDOT) to construct part of the project along a proposed SDOT neighborhood greenway. With this partnering effort, the city is creating streets that manage stormwater well and provide safe and comfortable features for people of varying ages and abilities to walk, bike and enjoy their community. This project will remove stormwater from combined sewer systems, and in concert with other SPU projects in the area, help to eliminate combined sewer overflows (CSOs) into Salmon Bay.

Project Scope
✓ Build a natural drainage system for multiple blocks in Ballard’s Loyal Heights neighborhood to capture, slow and clean roadway runoff.

✓ Infiltrate cleaned runoff into the advance outwash strata through a designed system of bioretention cells

✓ Biorention cells may include concrete side walls and side slopes with landscaping of trees, shrubbery, ground cover and other vegetation.

✓ Adjacent public improvements may include curb/gutter, curb radii bump-outs, sidewalks, ADA ram, crosswalk improvements and concrete roadway panel reconstruction.
Contracting Opportunities

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<tr>
<th>Schedule of Events</th>
<th>Target Date</th>
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<tbody>
<tr>
<td>Design Complete</td>
<td>May 2015</td>
</tr>
<tr>
<td>Construction Bid Advertisement</td>
<td>June 2015</td>
</tr>
<tr>
<td>Notice to Proceed</td>
<td>August 2015</td>
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<tr>
<td>Construction Complete</td>
<td>March 2016</td>
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