

  
**Project of the Week**

April 2, 2012

## Snohomish CSO Reduction Project

By [JOURNAL STAFF](#)

The city of Snohomish's combined sewer overflow reduction project is an \$4.8 million effort to reduce the amount of untreated sewage from the city's historic downtown from going into the Snohomish River.

Work involved installing two miles of new pipe and constructing an 800-square-foot pump station with a 1,000-square-foot roofed area over the exposed pumps.

The result is a new city park at 1801 First St., formerly a city maintenance yard.

The pump building has a multi-colored brick exterior. The flying roof is supported by ornamental brackets that match the city's historic buildings. A rain garden captures and treats runoff from paved areas.

The new in-street pipelines move the water between the pump station and the city's wastewater plant west of state Route 9. The pumps have a 6,500 gallon-per-minute capacity.

The project received the 2011 wastewater infrastructure award from the Infrastructure Assistance Coordinating Council, and the best in state silver award from the American Council of Engineering Companies

**Owner:** City of Snohomish

**Project consultant/preliminary engineer:** BHC Consultants, Seattle

**Architect:** Rolluda Architects, Seattle

**Contractor:** G.G. Excavation, Anacortes

**Structural engineer:** The Fossati Group, Seattle

**Mechanical/electrical engineer:** CB Engineers, Bellevue

**Environmental permitting/wetland planning:** Landau Associates, Seattle

**Traffic engineer:** Fehr & Peers, Seattle



Photos by Mike Walmsley



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**Landscape architect:** Jones & Jones  
Architecture and Landscape Architecture,  
Seattle

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