

BOTHELL'S SR 527 MULTIWAY BOULEVARD PROJECT IS A STORMWATER STAR

PROJECT STANDS OUT FOR EXCEPTIONAL MOBILITY AND ENVIRONMENTAL STANDARDS

BOTHELL, WA – Dec. 9, 2015 – The Greenroads Foundation announced that Phase One of the City of Bothell's \$25 million [Multiway Boulevard](#) project has earned a Greenroads Bronze Rating. The two-phase project provides access and mobility, walkability, parking and new space for local business in the heart of downtown Bothell. The project also ties the new development west of Bothell Way NE with the historic downtown, serving as a key element of Bothell's downtown redevelopment plan.

"The City of Bothell had the vision, while the consultant, Perteet, Inc. and the contractor, Johansen Excavating, Inc., had the expertise and determination to deliver this beautiful, sustainable project," said Dr. Jeralee Anderson, Executive Director of Greenroads.

"The Greenroads recognition affirms the City of Bothell's investment in the Multiway Boulevard Project as one that will support the City's goals for mobility, sustainability and economic development," said Erin Leonhart, Public Works Director for the City of Bothell. "We're looking forward to proceeding with the final phase of the project in 2016, with the recently-announced \$6.75 million grant from the Transportation Improvement Board."



Bothell Multiway Boulevard Project's Greenroads Scorecard. The project completed all 11 Project Requirements and credits worth 38 points, earning a Bronze Certification.

PRESS RELEASE

Above ground, it is the model of access, mobility and urban density, designed more like an old-world, international boulevard than a suburban American transportation corridor. With parking and bicycles separated from arterial traffic, charming (yet energy efficient) lamps, rain gardens with trees, and the 147 percent increase in sidewalk surface area, residents and visitors can safely and comfortably walk and linger. Upon full buildout, the project will add 82 on-street parking spaces.

But it is what residents and visitors don't see that makes this space sustainable. The project manages 98.1 percent of stormwater run-off and run-on through bioswales, raingardens, permeable pavers, amended soils and an underground system called a treatment gallery which treats more than 278 million gallons of stormwater. The project is adjacent to Horse Creek and the Sammamish Slough, both salmon-bearing streams.



Underneath this raingarden is a stormwater treatment gallery that manages 278 million gallons of water at one time. That's enough water to fill 461 Olympic-sized swimming pools.



Three new signals use energy efficient lighting. Intersections have talking crosswalks to guide pedestrians of all abilities.



These shared bike lanes built with permeable pavers, share space with slow-moving parking traffic. It's an ideal design that retains vehicle access for business and safety for bikes and pedestrians.

The project also included:

- Energy efficient lighting through the corridor.
- New cameras and signals to optimize mobility.
- Urban street amenities to promote pedestrian safety.
- A higher than average level of recycled pavement.
- Environmental training for contractor and sub-contractor teams.



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"Pertee is a national leader for building sustainable projects. They have the knowledge, the experience, and the drive to make it happen. They expect all members of their team to be trained in Greenroads and provide this level of service to agencies," said Anderson.

General contractor Johansen Excavating, Inc. also supported the sustainable aspects of the project. "A lot of the environmental training was new for us and it added to the project," said Jake Rudolph, Johansen Excavating, Inc. "I will definitely take what we did here to our next project."

The City of Bothell has used Greenroads for several projects and finds the Greenroads Ratings System quantifies and qualifies best practices. "The City expects to deliver high-quality projects in an accountable and transparent way. The Greenroads system with its very specific project goals and requirements makes that happen," said Anderson.

ABOUT GREENROADS FOUNDATION

Established in 2010, Greenroads Foundation is an independent 501(c)(3) non-profit corporation, which advances sustainability education and initiatives for transportation infrastructure. As the developer of the Greenroads Rating System, the Foundation manages the certification process for sustainable roadway and bridge construction projects in the U.S. and internationally. For more information, visit www.greenroads.org and join us on Facebook at facebook.com/greenroads.

*Images available upon request

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