

Pacific Northwest Innovators
featured in
A Northwest Vision for 2040 Water Infrastructure

- **Cascade Water Alliance's** collaborative model for water supply governed jointly by five cities and two local water districts.
- **Clean Water Services'** collaborative model in Oregon to restore watershed function across the landscape by pooling urban and rural resources.
- **City of Orting** in Washington implemented an integrated approach, 'Floodplains by Design,' which improved flood protection and salmon habitat, while adding community green space and recreational trails.
- **Jade District Neighborhood** in Portland is developing green, integrated infrastructure strategies with social equity and inclusion in mind.
- **City of Spokane's** Integrated Clean Water Plan will protect the Spokane River better, at lower cost, with more community benefits.
- **Seattle Public Utilities** has been a pioneer of integrated, innovative, and sustainable water infrastructure investment since 1997.
- **WSU Puyallup's Washington Stormwater Center** is conducting groundbreaking research into green infrastructure and technologies such as permeable pavement.
- **Farmers Irrigation District** in Hood River, OR has helped farmers replace canals with pipes, saving water and energy, and enabling micro-hydropower production.
- **Urban Forest Carbon Registry** promotes 'charismatic' carbon credits that bring the benefits of urban trees to disadvantaged neighborhoods.
- **City of Portland's** innovative *Tabor to the River* program uses green infrastructure technology to avoid neighborhood flooding and sewer-stormwater overflows.
- **Kitsap County Public Works** in Manchester, WA combines a beautiful downtown park with an eye-catching green stormwater infrastructure facility.
- **Quinalt and Jamestown/S'Klallam Tribes'** climate resiliency plans and use of water management best practices, and their broader advocacy for sustainable water policy.
- **San Francisco Public Utilities Commission's** Sustainability Strategic Plan enables whole-system planning and decision-making, specifying long-term strategic goals and key performance measures.

- **WET Science Center**, a project of LOTT Clean Water Alliance, educates children and adults alike about the benefits of reclaimed water in Olympia, WA.
- **Seattle Public Utilities'** extensive use of value planning ensures utility funds for capital projects are spent effectively and efficiently.
- **Alderwood Water & Wastewater District's** "living" comprehensive plan takes the long view, projecting the lifespans of pipes and other infrastructure, timing maintenance and replacements accordingly.
- **Willamette Partnership** in Oregon is exploring ways to fund the health-giving benefits of green infrastructure and community greenspace using federal health dollars.
- **LOTT Clean Water Alliance** built a unique community park on top of a reclaimed storage water tank in Tumwater, WA.
- **Walla Walla, WA** is installing 11,000 customer smart meters to help detect water leaks that are causing the loss of 29% of water supply.
- **Bullitt Center** in Seattle has demonstrated the use of building-scale water purification and composting toilet systems.
- **Farmers Conservation Alliance** in Oregon is helping farmers with holistic water management to save money on pumping costs, produce clean energy, and keep more water in the stream for fish.
- **City of San Francisco** is pioneering a regulatory framework and streamlined permitting process for new commercial buildings to capture, purify, and utilize water onsite.
- **Dockside Green** in Victoria, BC is a mixed-use, 15-acre development with a bioreactor system to treat wastewater for reuse to supply water for irrigation, toilets, and local streamflow.
- **City of Gresham's** wastewater treatment plant is a stellar example which shows that saving water can save energy; today the plant produces as much energy as it consumes.
- **King County** in WA utilizes biodigesters at its wastewater treatment facilities to produce methane, which it cleans to pipeline standards and sells into the regional natural gas system.
- **Pure Water Brew** is a contest put on by Clean Water Services of Hillsboro, OR to produce beer from reclaimed water and educate people about its purity.