

Conserve The Willamette River Legacy



A recent U.S. Geological Survey analysis found that urban river restoration projects resulted in more than improved river habitat. An analysis of the restoration work on the Watts Branch of the Anacostia River, which flows through heavily populated neighborhoods in and around Washington D.C., found that the work done on this urban river also brought jobs, higher salaries, and value added to the regional economy of approximately \$6 million.

How we are conserving and protecting our Ocean of a legacy?

Here in United States Ocean Blue has long been an advocate for urban river restoration.

In Albany, and Corvallis Oregon severely in-stream habitat and riverbank restoration projects are moving from design to construction. The enhancements are adjacent to the

Willamette River that do provide safe access to the river in addition to improving altered access locations that will allow anyone to access the river.

Willamette River Revival conceptual designs

In-stream habitat and riverbank stability, near and around Mary's River Confluence, the Hoosic River Revival commissioned a restoration options study and hosted a community conversation to discuss the best river revitalization options for the city's economic and ecological health.

The Revival has gained momentum by showing how the restoration of the Hoosic River will be a catalyst for economic development. This effort has built a diverse coalition of supporters and raised tens of thousands of dollars for their work.

Ocean Blue is working to improve road-stream crossing designs that result in ecological and public benefits. When people design transportation infrastructure with the river in mind, we reap both ecological and public benefits.

This was the underlying theme for a series of six workshops held in 2016 – “Improving Stream Crossings: Flood Resilient, Fish Friendly,” – co-sponsored by Patagonia, Macy's, and thousands of volunteers totaling over 4,400 volunteers and conservation partners across the state.

Ocean Blue Project, Inc. Coordinator, presented several case studies that illustrated the economic, ecological and public benefits of crossings designed according to the Fish and Wildlife Stream Crossing Standards.

Photographs and documentation collected by river continuity survey volunteers demonstrated the value of road-smart stream crossings and illustrated the importance of engineering and design standards prepared by experts.

Public Benefits

- Movement of goods and people
- Access to critical locations (food, hospitals, municipal and emergency operations, etc.)
- Provides for continuous free flow of traffic
- Accommodates various vehicle types, sizes, speeds and traffic volumes

Ecological Benefits

- Movement of fish and wildlife
- Access to critical habitat (feeding, spawning, and shelter)

- Conveys flow of water, sediments and natural materials
- Accommodates full range of wildlife types, life stages and movement abilities

Transportation and stream networks are important to the movement of materials, people, fish and wildlife. Improving Road-Stream Crossing designs provides numerous public and ecological benefits.