

**Michelle Rhodes**, US Army Corps of Engineers civil engineer and technical lead on this project. Designed the demolition of the dam and construction of the east channel. Michelle began working for the Corps in 2001 and became a professional engineer in 2007.

**Gail Saldaña** - US Army Corps of Engineers Project Manager overseeing all aspects of this project. Landscape Architect with the Corps since 1981, Project Manager since 2011.

## **The Sandy River Delta**

### **Section 536 Ecosystem Restoration Project (Official Title)**

**Also: Referred to as the Sandy River Delta Dam Removal Project**

Project was implemented for ecosystem restoration on the Sandy River Delta to benefit ESA-listed salmonid species in the lower Columbia River.

The plan includes construction of a low-flow pilot channel from the Sandy River to the Columbia River (through the East Channel), dam removal, and removal of invasive species and plantings of native species along the East Channel and buffer area.



**This project allows the Sandy River to:**

- (1) Reestablish a more natural flow pattern
- (2) Increase scouring flows into the former (east) main channel promoting greater volume and complexity of aquatic habitat in the Delta system
- (3) Increase flow and scour sediment in existing active channels, creating a complex pattern of channels, islands, and floodplain remnants delineated by resistant riparian groves of larger trees
- (4) Result in more juvenile fish rearing and adult fish holding opportunities, and to provide a high flow refuge channel for adult and juvenile fish.