



No. 1 Canyon Water Quality Facility

Last Updated: January 22, 2015

Status: Complete

Estimated Completion: Fall 2014

Project Details: Chelan County Public Works has constructed a water quality facility within the No. 1 Canyon drainway that will detain flood and stormwater. The existing drainway was reconfigured into a series of flow-through sediment basins, which will provide a collection point for debris-laden flood and stormwater (floatable debris, sediment, boulders, and mudflows) that would otherwise be carried downstream into the City of Wenatchee's stormwater system and ultimately into the Columbia and Wenatchee Rivers. Additionally, upstream of the facility, the existing 36-inch corrugated metal culvert under the county roadway was replaced with a 48-inch culvert. Final site stabilization included native plantings (trees/shrubs), along with hydroseed. The county's Stormwater Utility will oversee the operation and maintenance of this facility.

Project was awarded to Hurst Construction with a bid of \$246,395.



View of completed facility in Number 1 Canyon