



Squilchuck Creek Outfall Retrofit

Last Updated: January 17, 2019

Status: Design at 90%

Estimated Completion:

Project Details: The Squilchuck Outfall drains an approximately 100-acre basin in south Wenatchee. Two trunk lines running to the west along Viewdale Street and Terminal Avenue (the upper basin) intersect a 36-inch line (48-inch line at outfall) that runs to the south on South Wenatchee Avenue approximately 1,200 feet (the lower basin) before discharging to Squilchuck Creek. The County is pursuing infiltration and/or pretreatment facilities for stormwater that currently enters the creek untreated. The goal of this design is to detain and infiltrate the 6-month, short-duration storm. Overflow for larger events will still be directed to the creek; however, the first flush events which are assumed to carry the highest concentrations of oil, grease, anti-icer, sediment, and other pollutants identified in the Washington State Department of Ecology Stormwater Management Manual for Eastern Washington will likely be captured.



Picture shows deterioration of outfall pipe

