



Chelan County - Wenatchee - Douglas County - East Wenatchee

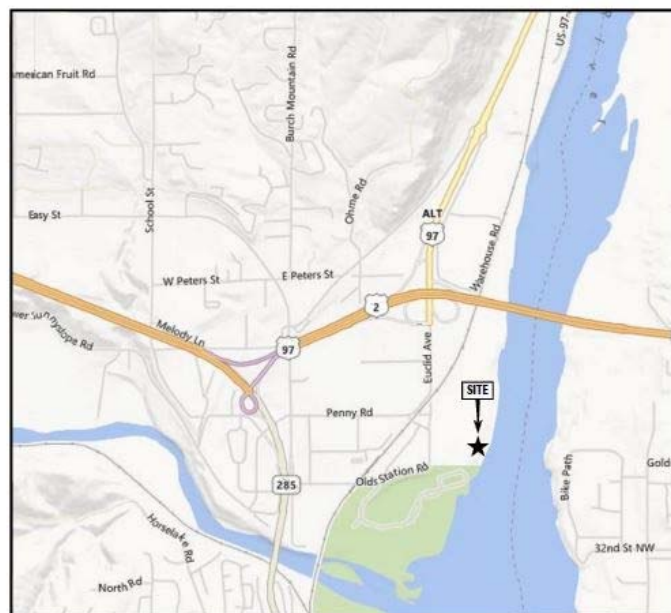
# Columbia Outfall Stormwater Retrofit (Olds Station)

*Last Updated: January 22, 2015*

**Status:** Under Design

**Estimated Completion:**

**Project Details:** The storm system within Olds Station is a typical urban catch basin/pipe network, which collects runoff primarily from the public right-of-way. It is assumed to be a minimum of 20 years old. The total pipe network length is 5,819 feet with pipe diameters varying from 12" to 24" and is comprised of corrugated metal pipe (CMP) and corrugated polyethylene (CPE). Stormwater runoff collected is conveyed east to an end-of-pipe-network water quality facility located adjacent to the river. The facility is comprised of an off-line coalescing plate oil water separator and online vegetated swale. The vegetative swale outlets into the Columbia River and is undersized for the contributing basin that is conveyed to it. The county is analyzing ways to maximize the stormwater system's effectiveness and capacity by retrofitting the system through utilizing low impact development methods. The project will focus on water quality improvements, runoff control, and conveyance.



**LOCATION MAP**  
SCALE: 1" = 300'



**VICINITY MAP**  
SCALE: 1" = 300'