

2019 Cooperator of the Year

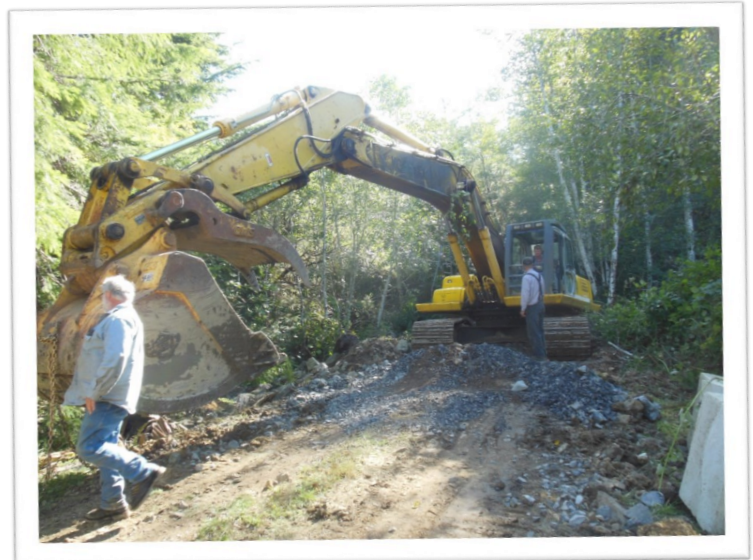
Mitch Vincent

The primary focus of this project was replacement of a perched 48" culvert located on South Twomile Creek. The Active Channel Width of the stream for this reach averaged 8.7ft. Though the culvert was functional, the landowner, Mitch Vincent, was concerned with fish passage through the culvert, as it was undersized by ~2.5x, had a slope >6%, and an outfall onto boulders without a jump pool.

South Twomile Creek is considered fish bearing through the reach where the perched culvert is located. There is 1.35 miles of cutthroat habitat upstream of the perched culvert and 1.5 miles of coho habitat. The perched condition of the culvert resulted in complete blockage of anadromous and resident migratory fish movements up and through this segment of stream. OWEB small grant funds facilitated replacement of the pipe with an engineered active channel spanning bridge to enhance fish passage to the upper reaches of south Twomile Creek.



BEFORE



DURING



DURING



AFTER