

Notice of Intent

Under the Water Sustainability Act Section 11, Salmo Watershed Streamkeepers Society intends to perform habitat enhancement on the Salmo River downstream of the Village of Ymir (file number 4007612). There are two intended Fish Habitat Enhancement Project locations:

1) Quartz – Oscar Creek Restoration

Implementing three enhancement structures: lateral log structures (Fig. 1), boulder clusters (Fig. 2) and triangular structures (Fig. 3). Beginning 30m downstream of Quartz Creek and concluding 50m upstream of Oscar Creek, extending a total of approximately 300m.

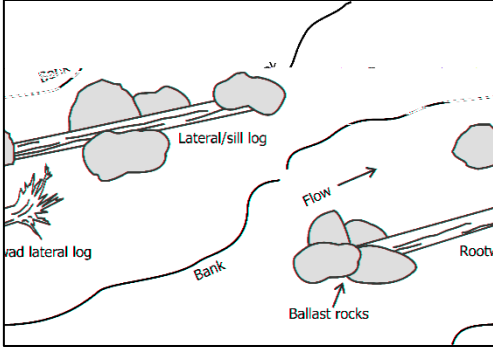


Fig. 1. Lateral/sill log with and without rootwad.

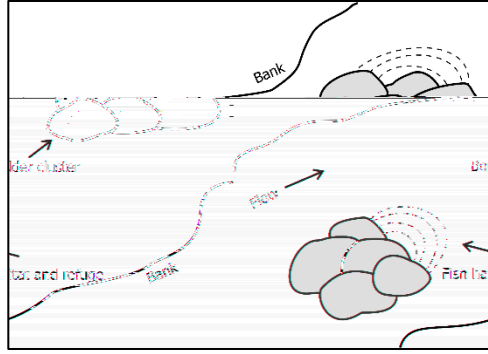


Fig. 2. Boulder cluster.

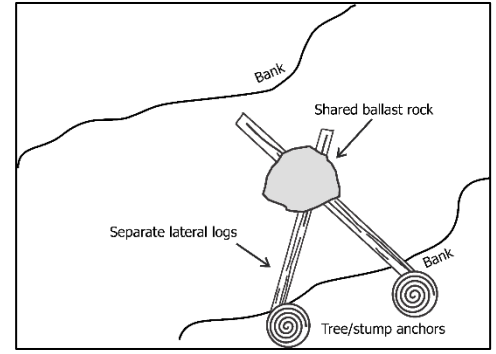


Fig. 3. Triangular log structure.

2) Burgess Side Channel Restoration

Reopening a 150m historical side channel and performing bank stabilization, about 800 upstream of Boulder Pit Rd. Bank stabilization beginning approximately 30m downstream of the outlet of the side channel. To protect the bank from eroding into the rail trail and provide additional complexing to fish habitat, bank stabilization will consist of riprap in conjunction with triangular fish enhancement structures. An upstream debris catcher (Fig. 4) will also perform fish habitat complexing and slow the erosive capacity of spring run-off water.

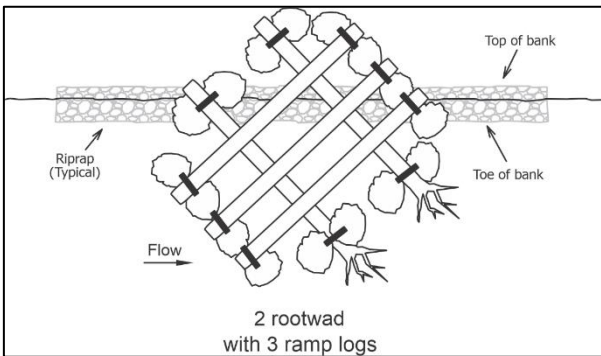


Fig. 4. Debris catcher.

Our partners in this project are: Atco Lumber, BC Hydro, Custom Dozing, the Regional District of Central Kootenay - Area G and Monticola Forestry.

Objections can be referred to: Yong Wang, Assistant Water Manager BC Ministry of Forests, Lands, Natural Resource Operations & Rural Development (250) 420-2173

