North Santiam Watershed Council Post Fire Erosion Control & Restoration Fund Request

[Received via email October 15, 2020]

• **Request Amount:** 50k

• Funding Period:

o October 15, 2020 through June 30, 2021

• Potential Uses for Funding:

- o NSWC Staff Salary Estimate: \$4k
- NSWC Contracting River Design Group for Site Assessments & Site Prescriptions Estimate -16k
- NSWC Contracting contractors to implement erosion control measures Estimate 15k
- Supplies & Materials: Straw, jute, wattles, cedar hog fuel, grass seed. Estimate: 15k

• Resource Concerns:

 There is a need for immediate erosion control information/technical assistance and funding. Many canyon residents have burned home sites right on the river or on the rivers edge. Many large trees have been burned and need to be taken down. Main issues of concern are hazardous materials getting into the river, soil erosion and bank stability.

• Targeted areas:

- Private lands-smaller acreage properties (non-agriculture or forest lands) that do not fit into larger federal programs offered by NRCS and FSA. Target erosion prone areas-slopes and riparian areas-- with cover/seeding. Protect water quality. Provide straw bales or wattles for erosion areas.
- Properties directly adjacent to waterways where homes have burned. Need assistance preventing heavy metals and other toxins from burned structures from getting into waterways. Use straw bales to surround burned home sites. The NSWC will prioritize landowners based on erosion potential. The new DOGAMI landslide potential map layers and new fire burn severity maps will be used to assist with prioritization.

• Benefits:

- Water quality protection; erosion control
- Invasive species management

• Seeding notes:

- Seeding will be a critical practice to help protect water quality, prevent erosion and to prevent invasion by invasive plants.
- Natural areas: recommend using native seed
- Homesites, lawns, fields, pastures: recommend using turf/lawn grasses, annual or perennial rye grass, etc.
- Seeding will need to take place before November 2020 or early spring 2021, so timing is very important for allocation of funding.