

Newaukum Management Unit

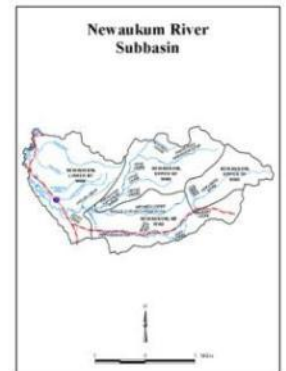
Newaukum Management Unit – Newaukum River

Major Tributaries:

Taylor Creek
Allen Creek
Gheer Creek
Lucas Creek
Kearney Creek
Mitchell Creek
Johns Fork Creek

Anadromous Fish Stocks:

spring Chinook
fall Chinook
coho
winter steelhead
cutthroat



Tier 1 Concerns

Riparian, Water Quality, Water Quantity

- Control invasive species
- Determine if water withdrawals are being followed in accordance with current water rights
- Identify specific degraded riparian areas for restoration needs
- Implement activities that lead to natural recharge of aquifers
- Implement TMDL recommendations
- Install riparian fencing to exclude or reduce livestock access
- Interplant conifers in deciduous dominant areas where appropriate
- Protect key properties of riparian habitat by a fee simple or easement
- Reduce water withdrawals from surface sources
- Revegetate open riparian areas with native plants
- Work with landowners to correct failing septic systems



Tier 2 Concerns

Fish Passage, Floodplain

- Assess floodplain conditions and identify impacts
- Correct barrier culverts
- Reconnect, enhance, and/or restore potential off channel, floodplain, and wetland habitat
- Remove hard armoring or implement bioengineering techniques in place of hard armoring

Tier 3 Concerns

Sediment

- Correct cross drains that may trigger mass wasting on geologically sensitive slopes
- Identify sources that are contributing to sediment loading
- Revegetate stream/river banks for added protection from erosion