

Lincoln Management Unit

Lincoln Management Unit – Garrard Creek

Tributaries:

Davis
Bloomquist
Kellogg
SF Garrard Creek
Forest

Anadromous Fish Stocks:

Coho
winter steelhead
cutthroat



Tier 1 Concerns

Sediment, Riparian, Fish Passage, Water Quality, Water Quantity

- After Lewis Co CD completes a culvert barrier assessment, prioritize fish barrier corrections
- Control invasive species
- Implement Forest Practice Rules in forested headwaters to eliminate ditchwater connection to live streams
- In the lower and middle reaches of Garrard Creek re-create wetlands for water storage and off-channel habitat
- Reduce stream reach erosion at sites identified by Wampler et al (1993); primarily in the upper reaches
- Replace highest priority passage barriers
- Restore riparian corridor at RM 1.4-3.1, RM 4-5.2, and RM 6.5-7.6
- Work with landowners in the lower reaches to reduce livestock access to Garrard Creek



Tier 2 Concerns

Water Quantity, Water Quality

- Work with landowners in the lower reaches to reduce livestock access to Garrard Creek
- Implement Forest Practice Rules in forested headwaters to eliminate ditchwater connection to live streams
- In the lower and middle reaches of Garrard Creek re-create wetlands for water storage and off-channel habitat

Tier 3 Concerns

Floodplain, Large Woody Debris

- Determine LWD levels and then develop a LWD supplementation plan and install LWD where appropriate; this will retain bedload and elevate streambed level to allow better connection to floodplain
- Replace riprap with soft armoring techniques identified in the Integrated Streambank Protection Guidelines manual (see Wampler et al 1993 for riprap locations)