

Water quality and macroinvertebrate sampling and analysis was conducted on streams throughout the resource area. Macroinvertebrates are useful to indicate nonpoint source pollution and cumulative water quality effects. Results of this monitoring will be used to assess existing water quality and determine whether BLM activities result in any trends in water quality or stream condition. For additional information contact Dana Eckard at 541-885-4143.

FY95 Plan Accomplishments

- * Bumpheads Wetland fence: Located below the dike of Bumpheads Reservoir in the Gerber Riparian Demonstration Area, this wetland is unique and supports wildlife species. Fencing was constructed to protect 8 acres of wetlands from livestock grazing (EA# OR-014-95-03).
- * Wood River Ranch: A Final EIS and management plan was completed for the Wood River property. Basic information has been or will be gathered, including inventory of fish and wildlife species; botanical and cultural surveys; signing, road and levy maintenance; aerial photography; boundary surveys; topographic surveys; and purchase of equipment to monitor and administer the property (see Wood River feature story).
- * Cottonwood and Willow Plantings: Cottonwood and willow seedlings from local stocks were planted in the spring of 1995 in riparian zones in the Gerber area and at the Wood River property to reduce erosion and sedimentation and provide stream shade for fish and habitat for birds and other wildlife. (EA# OR-014-95-05).
- * Holbrook Spring Enclosure Expansion: This project expanded the existing spring enclosure at Holbrook Spring to provide additional protection from livestock grazing.
- * Tunnel Creek Wetland Fencing: This cooperative project enclosed approximately 300 acres of private and BLM administered land around Tunnel Creek and the associated wetlands on the southwest edge of Buck Lake. The enclosure provides for better management of livestock grazing and minimizes disturbances to the wetland area.
- * Riparian enclosure and pasture fences were maintained to insure continued protection of riparian/wetland resources.
- * Road closures/gate installation: metal gates were installed to allow for seasonal closure of approximately 16 miles of roads in the Jenny Creek Key Watershed. These seasonal closures will reduce sediment delivery to streams from vehicular traffic during wet periods, reduce open road densities, and reduce disturbance to wildlife.
- * Inventory and monitoring of riparian/wetland areas continued in 1995 and included riparian photo point monitoring, stream cross section surveys, proper functioning condition determinations, riparian vegetation inventories, and water quality and macroinvertebrate sampling.

FY96 Projects Planned or Accomplished

- * Surveyor (Johnson Creek) Riparian Area Fencing Project: the 200 acre Surveyor Forest Recreation Area surrounds the headwaters of Johnson Creek, which is located in the Jenny Creek Key Watershed. This recreation area contains an old growth forest stand and a recreation site. This project would construct a fence around the old growth forest area, the recreation site and the headwaters of Johnson Creek to protect springs, stream banks, and riparian areas from livestock grazing.