Lapwai/Winchester Lake/Mission Creek (Lewis CD)

Program	Cropland Erosion Control
Lead Implementer	Lewis Conservation District
Funders	Idaho Soil and Water Conservation Commission, Private Party
Other Organizations	Idaho Department of Environmental Quality, U.S. Natural Resources Conservation Service
Project Primary Contact	Karol Holthaus (Lewisscd@outlook.com)
Project Stage	Completed
Duration	1999

Agricultural Projects & Practices > Cropland Erosion Control

The objective of the Lapwai/Winchester Lake/Mission Creek projects is to recognize the resource concerns within the watershed and restore these resources to the point where the beneficial uses are supported and meet the State Standards. With this in mind, the Lapwai, Winchester Lake and Mission Creek Watershed Enhancement Projects implemented a comprehensive program of Best Management Practices (BMP's) to reduce in-stream temperatures, bacteria, nutrients, dissolved oxygen, and sediment entering into the stream system and minimize the effects of nutrient loading on an estimated 25,000 critical acres.

Aerator on Winchester Lake
Credit: Chuck Pentzer

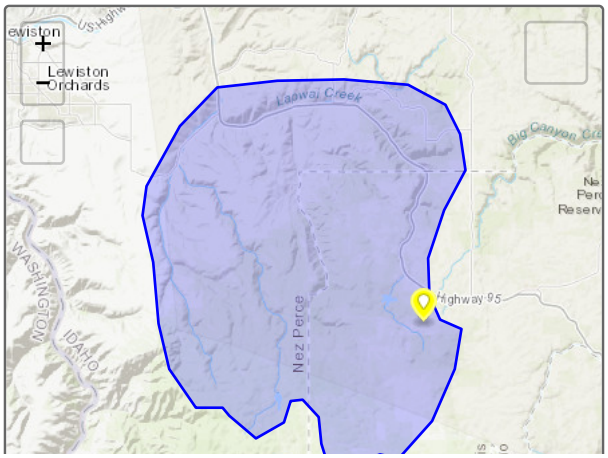
Key Accomplishments

- Access Road (number): **1**
- Conservation Cover (acres): **148.00 acres**
- Conservation Crop Rotation (acres): **20,254.00 acres**
- Ephemeral Watercourse Planting (acres): **7.00 acres**
- Filter Strip (acres): **7.00 acres**
- Grade Stabilization Structure (number): **19**
- Grassed Waterway (linear feet): **5,055.00 lf**
- Nutrient Management (number): **8**
- Pasture & Hayland Planting (acres): **1,196.00 acres**
- Residue Management; Mulch Till (acres): **38,047.00 acres**
- Residue Management; No Till & Strip Till (acres): **5,448.00 acres**
- Sediment Basin (number): **20**
- Sediment Load Reduction - Cropland: **7,700.00 tons**
- Spring Development (number): **6**
- Subsurface Drain (linear feet): **52,209.00 lf**
- Underground Outlet (linear feet): **46,802.00 lf**
- Underground Outlet (number): **51**
- Water And Sediment Control Basin (number): **25**

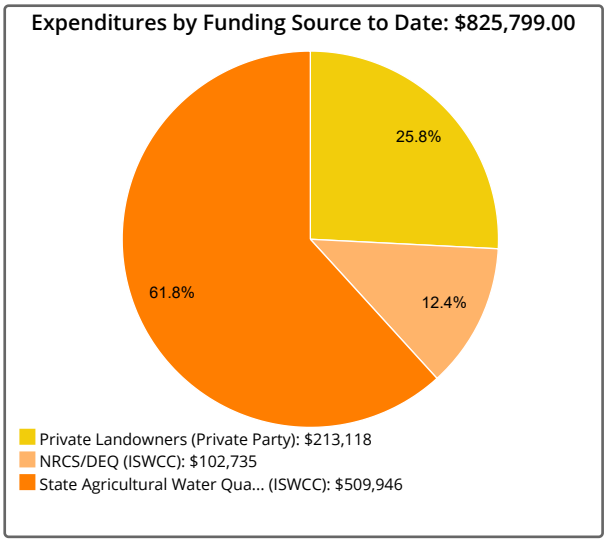
Project Themes

- Agricultural Lands
- Healthy Watersheds

Location



Expenditures



Photos

After

Fish Cleaning Station
Credit: Chuck Pentzer

Direct Seed Field
Credit: Chuck Pentzer

Tracker tells stories at a broad-brush level. Individual project performance measures and expenditures should not be relied upon for complete and total accuracy and should be confirmed with a project's lead implementer. Project locations subject to confidentiality provisions under state and federal law specify the location of a local conservation district or USDA service center office.

Project last updated 6/24/2020