Camas Prairie Ground Water Nitrate Implementation (Lewis CD)

Program	Cropland Nutrient/Pesticide Management
Lead Implementer	Lewis Conservation District
Funders	Idaho Department of Environmental Quality, Idaho Soil and Water Conservation Commission, Private Party
Project Primary Contact	Karol Holthaus (Lewisscd@outlook.com)
Project Stage	Completed
Duration	2005 - 2013

Agricultural Projects & Practices > Cropland Nutrient/Pesticide Management

The Groundwater Implementation Project target nitrate reductions in the Clearwater Plateau Groundwater Priority Area on the Camas Prairie. The project included three phases of implementations. The objective was to reduce the impacts of nitrates to groundwater sources, reduce health risks, improve soil quality, improve habitat for fish and wildlife and increase awareness of nitrate contamination problems.

Nitrate Soil Testing
Credit: Anita Falen

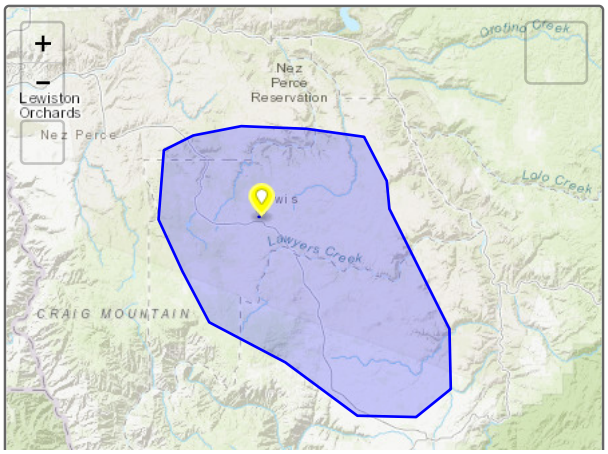
Key Accomplishments

- Access Road (number): **1**
- Diversion (linear feet): **125.00 lf**
- Fence (linear feet): **1,990.00 lf**
- Filter Strip (acres): **50.00 acres**
- Nutrient Management (acres): **9,635.00 acres**
- Nutrient Management (number): **383**
- Perrenial Planting (acres): **238.00 acres**
- Pipeline (linear feet): **330.00 lf**
- Residue Management, Direct Seed (acres): **10,641.00 acres**
- Roof Runoff Structure (number): **1**
- Spring Development (number): **1**
- Subsurface Drain (linear feet): **200.00 lf**
- Tree/Shrub Establishment (acres): **9.00 acres**
- Waste Management System (number): **9**
- Water And Sediment Control Basin (number): **1**
- Watering Facility (number): **3**
- Well Decommissioning (number): **2**
- Well testing (number): **57**

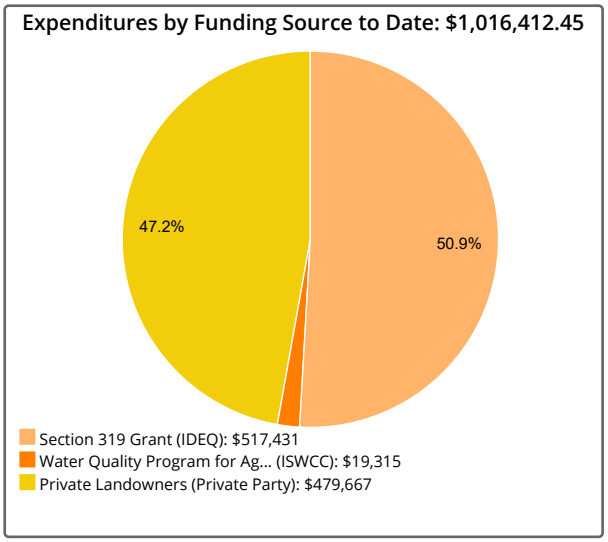
Project Themes

- Agricultural Lands
- Education and Outreach
- Soils
- Water

Location



Expenditures



Photos

During

Well Testing
Credit: E Rowan

Liming of Fields
Credit: Karol Holtaus

After

Decommissioned well
Credit: E Rowan

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