

Natural Resource & Biological Services



Capabilities

- Environmental Assessments
- Best Management Practices
- ESA Consultation
- Ecological Risk Assessments
- Wetland Determination/Delineation
- Watershed Assessments/TMDLs
- Aquatic/Riparian Habitat Assessment
- Fisheries
- Wildlife Monitoring
- Wetland Mitigation
- Vegetation Surveys
- Revegetation Design/Monitoring
- Hydrologic Studies
- Stream Restoration

Key Projects

Culvert Assessment, Salmon & Challis, ID

- Surveyed culvert condition and fish passage potential
- Determined fish species swim capabilities
- Prepared design recommendations for culvert restoration
- Prioritized culvert restoration projects

Ecological Risk Assessment, Ajax & Magnolia Mine, OR

- Assessed risk posed to vegetation, aquatic life, and wildlife from exposure to contaminated media
- Assessed the bioaccumulation potential of heavy metals

Wetland Delineation, McCall, ID

- Characterized hydrology, soil, and vegetation at various transects in upland, wetland, and transitional zones
- Delineated the wetland boundary
- Coordinated work activities with the Army Corps of Engineers

Biological Assessment, Elk Creek Bridge, ID

- Submitted a draft biological assessment to the USFWS
- Assessed baseline condition of bull trout populations
- Assessed baseline condition of bull trout critical habitat
- Evaluated potential impacts of bridge replacement activities on bull trout populations and their habitat

PFC Assessments, NF John Day River, OR

- Conducted riparian habitat assessments
- Conducted hydrologic assessments
- Provided BLM with a baseline condition evaluation of newly-acquired public lands

BMP Evaluation, Ada County Highway District, ID

- Evaluating impacts of bioretention facilities to groundwater quality
- Determining management policies for sand filter facilities to increase reuse potential of stormwater
- Conducting comparative studies on sand and grease traps to determine removal efficiency

Wetland Revegetation, Horseshoe Bend Hydroelectric Co., ID

- Installed piezometers and collected groundwater elevation data as part of a mitigation effort along a wetland corridor
- Correlated groundwater and surface water hydrology
- Selected and planted appropriate hydrophytic vegetation within the wetland areas

Additional Projects

- Bald Eagle monitoring
- Rare plant survey
- NPDES permitting & Environmental Assessment
- Wetland delineation & watershed modeling

