

Experience

Kootenai-Ponderay Sewer District, Kootenai, Idaho

Wastewater Treatment Expansion Project Land Application System (2000 – 2002)

- Develop permit to expand existing facilities.
- Provide construction and contract management for \$2.0 million wastewater collection, treatment and disposal project.
- N.P.D.E.S. Permitting allowing summer land application and winter discharge.
- Project development tasks including Environmental Clearances, Conceptual, Preliminary and Final Design, Permits, Loan and Grant Administration.
- Design and preparation of contract documents and specifications, pay requests, O & M, testing and reports.
- Design includes 10,000 LF 8" force main.
- 6,800 LF new 18" gravity sewer.
- Extensive private property considerations.
- Funded and completed in the same year.
- Permitted U.S. Highway Crossing.
- Permitted Burlington Northern/Montana Rail Link Railway Crossings.
- Performed preliminary topographic survey, complete construction staking and as-built data collection.

Stakeholders:

- Kootenai-Ponderay Sewer District
- Idaho Department of Environmental Quality
- Idaho Department of Commerce
- USDA – Rural Development
- Bonner County Commissioners
- Idaho Department of Environmental Quality
- U.S. Army Corp of Engineers

Key Staff Members:

- John J. Karpenko, Project Manager and Professional Engineer in Responsible Charge
- Gerry Hoggatt, Staff Design Engineer
- Robert Hull, Survey Party Chief

SubConsultant Team:

- Wetlands – Resource Planning, Shelly Gilmore
- GeoTechnical – Allwest, Chris Beck
- Grant Facilitator/Administrator - Walter Steed

