

# International Watershed Monitoring Plan

ENVIRONMENTAL CONSULTING

## Kootenai River Network, Inc.

### Type of Service

- ▲ Summit Environmental staff provided water quality planning services to the Kootenai River Network, Inc. (KRN), a not-for-profit organization consisting of agency personnel, industry representatives and other interested parties from Idaho, Montana and British Columbia. The project requires the development of a comprehensive water quality monitoring plan for the 18,000 sq. mi. Kootenai River Watershed and interfacing with regulatory agencies and other stakeholders in Idaho, Montana, and British Columbia.

### Key Details

- ▲ Assembled an international team of uniquely qualified experts with experience in the Kootenai watershed to develop an innovative approach to water quality monitoring and habitat preservation
- ▲ Assessing historical water quality data and ongoing agency monitoring programs to identify critical information gaps
- ▲ Identifying land use practices and activities that could impact water quality and endangered species in the basin and also inventorying existing GIS information to create a catalogue of existing coverages in the watershed
- ▲ Developing a comprehensive watershed monitoring plan, including design of a monitoring network for physical, chemical and biological parameters; preparation of operating plans and procedures; and multiple monitoring scenarios
- ▲ Developing a searchable, relational database to manage inventoried reference materials and aiding KRN by providing information on future resources to implement the water quality monitoring plan
- ▲ Established an external agency review committee composed of key senior scientists from interested agencies to review and build an international

### Project Location

- ▲ Kootenai River Watershed, Idaho, Montana, and British Columbia



 **Summit**  
Environmental, Inc.

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