

# NORTH FORK COEUR D'ALENE RIVER SUBBASIN



*WATER QUALITY IMPROVEMENT PLAN:  
SEDIMENT AND TEMPERATURE TMDL IMPLEMENTATION*





## OUTLINE

### INTRODUCTION

- **Plan purpose and goal**
  - GOAL: To improve and protect water quality and associated habitats.
  - Cover the entire North Fork Coeur d’Alene River Subbasin with a watershed-scale approach
  - Focus on sediment and temperature and briefly discuss metals
  - Refer to TMDLs, 5 Year Review, and Success Stories
  - Facilitate effective management on public and private lands by being consistent with IPNF plans, the Forest Practices Act, and other relevant plans already existing.
  - Provide flexibility for changing and unpredictable conditions as well as multiple land uses and recreational opportunities.
  - Clearly identify that this plan does not create new rules or regulations, and will emphasize voluntary measures and education over punitive enforcement.
  - Brief description of plan development
    - developed by the North Fork Coeur d’Alene River Watershed Advisory Group
    - public review and comment before being finalized
- **Water quality status summary with maps**
  - Describe water quality status of streams in the NFCDA Subbasin and explain why the plan and its implementation are needed in a way the public can understand.
  - Briefly mention fish and wildlife values, recreational values, and culturally significant resources (e.g., cutthroat trout and camas).
  - Summarize history and effectiveness of projects completed
  - Describe specific projects already underway or planned, by watershed if appropriate.
  - Brief watershed characterization and map

### PROJECT TYPES AND ACTIONS

- **Define and describe project types and actions**
- **Identify types of water quality improvement projects and general locations.**
  - Focus on largest sources and “bang for the buck” activities rather than projects with minimal water quality impact
  - Re-establishment of streamside vegetation
  - Address motorized and non-motorized recreation access and activities
  - Enhance and restore watersheds
  - Ensure healthy waterways
  - Protect NFCDA Subbasin streams for future generations
  - Protect and improve quality of life for residents and visitors
  - Ensure clean water and good habitat for fish and wildlife

- Describe how improved roads management and restoration relates to decreased sediment and temperature
- **Refer to the Cooperative Recreation Plan and USFS River Corridor Management Plan for recreation-related issues such as litter and sanitation.**
- **Provide tools for landowners and resource managers to improve and protect water quality including funding options, technical resources, Best Management Practices, and educational activities.** This will include a table or list of relevant rules, permits, etc. already existing to make it easier to understand what legal requirements are and how to achieve or demonstrate compliance.
  - Promote responsible development and construction practices, continued use of lands and waterways into the future
  - Involve the community in projects and stewardship of water resources

### **IDENTIFIED NEEDS AND PRIORITIES/RECOMMENDATIONS BY WATERSHED**

- **Identify needs, priorities (carefully), and recommendations by watershed.**
- **Prioritize water quality improvement project types, general geographic areas, and related activities to guide restoration and facilitate planning and funding for projects.**

### **MONITORING AND FUTURE ASSESSMENTS**

- **Identify information gaps.**
- **Describe monitoring needed to track progress.**
- **Outline expectations for progress and a timeline for activities including on-the-ground project implementation, reviews of progress, and future delistings.**

### **APPENDICES**

- **Potential Funding Sources**
- **Best Management Practices (BMPs)**
- **Rules, Regulations, and Permits**