

# 319 NPS Project Funding Request

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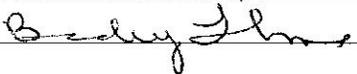
<http://deq.mt.gov/Water/WPB/Nonpoint-Source-Program/NPS-319-Project-Funding>

Project Title Mud Creek Restoration Project

### Project Sponsor Information

Name Lincoln Conservation District Tax ID # 81-0372019  
 Address P.O. Box 2170 Website lincolncd.org  
 City Eureka State Montana Zip Code 59917 County Lincoln

Primary Contact Becky Lihme

Title District Administrator  
 Phone Number 406-297-2233  
 Fax Number 406-296-7188  
 E-mail Address lincolncd@interbel.net  
 Signature 

### Project Funding

319 Funds Requested	\$102,000.00
Non-Federal Matching Funds	\$68,000.00
Federal Funds	
Total Project Budget	\$170,000.00

### Project Location

Watershed Name or HUC # 1701010108

Latitude 48.88746 Longitude -114.06889

Is the waterbody on the 2016 List of Impaired Waters?  No

Does this project implement a WRP?  Yes

### Nonpoint Source (NPS) Information and Project Planning

Project Focus

The primary goal is to restore channel and floodplain conditions that reduce sediment inputs; support high quality aquatic habitat ; promote the establishment of emergent and scrub shrub wetlands for the benefit of riparian dependent wildlife species; high water quality.

Does the landowner support this project?  Yes

### Project Description

Timeline: Please detail the proposed timeline for this project.

Summer/Fall 2017 - Final Design	Winter/Spring 2018 - Regulatory Permitting
Summer/Fall 2018 - Construction	Winter 2018/19 - Final Reports

Please provide a brief overview of the proposed project, including background, purpose, partners and methods.

The project site was historically a timber milling operation which operated from 1954 through 1973. Mud Creek was channelized and straightened along Mud Creek Road with a cooling pond built within the southeast corner of the project area. Mud Creek is a third order tributary of Therriault Creek; a primary tributary to the Tobacco River which has been identified as sediment impaired by the Montana Department of Environmental Quality. The site was identified in the Kootenai River Basin WRP as a priority project for stream and wetland restoration at the site of the old sawmill just upstream of Highway 93 as a priority. Work will occur along approximately 2,445 feet of channel and 5 acres of floodplain. The relocation of Mud Creek, away from the county road, will eliminate sediment from entering the channel due to seasonal sanding of the roadway, bank erosion of road-fill and vehicle contaminants.

The objectives are: 1) To provide clean water to support aquatic life and beneficial uses in Mud Creek and downstream receiving water bodies (Therriault Creek and the Tobacco River). 2) Create a complex aquatic habitat that supports populations of wild trout and other aquatic organisms. 3) Construct a stream channel that is connected to the floodplain and interacts with the channel. 4) Create a more complex matrix of wetlands by creating new floodplain surfaces.

Partners include Lincoln Conservation District, the landowner, Montana Fish Wildlife & Parks, Lincoln County Commissioners, Kootenai River Network (WRP). The Montana Department of Transportation has been contacted. Technical assistance for upland activities has been coordinated with NRCS. An educational display will be developed and placed on Highway 93 adjacent to the project site; the project will be highlighted on the District website and in local newspapers. LCD will develop a Quality Assurance Project Plan/Sampling and Analysis Plan to monitor the effectiveness of the project. A landowner agreement will be developed.