



319 NPS Project Funding Request

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Project Title Ontario Creek and Monarch Creek floodplain road obliteration and culvert removal

Project Sponsor Information

Name Helena-Lewis and Clark National Forest Tax ID # 72-0564834F
 Address 2880 Skyway Drive Website www.fs.usda.gov/main/helena/
 City Helena State Montana Zip Code 59602 County Powell

Primary Contact Dave Callery
 Title Watershed Program Manager
 Phone Number 406-495-3710
 Fax Number _____
 E-mail Address dcallery@fs.fed.us
 Signature 

Project Funding

319 Funds Requested	\$50,000.00
Non-Federal Matching Funds	\$155,000.00
Federal Funds	\$230,000.00
Total Project Budget	\$435,000.00

Project Location

Watershed Name or HUC # Ontario Creek 170102010501
 Latitude 46.456 Longitude -112.417
 Is the waterbody on the 2016 List of Impaired Waters? Yes
 Does this project implement a WRP? Yes

Nonpoint Source (NPS) Information and Project Planning

Project Focus

The focus of this project is to reduce chronic sediment delivery to listed stream segments by obliterating two segments of road from a broad and active floodplain of the Little Blackfoot River and Monarch Creek, and restore the stream channels, floodplain, and associated wetlands.

 Does the landowner support this project? Yes

Project Description

Timeline: Please detail the proposed timeline for this project.

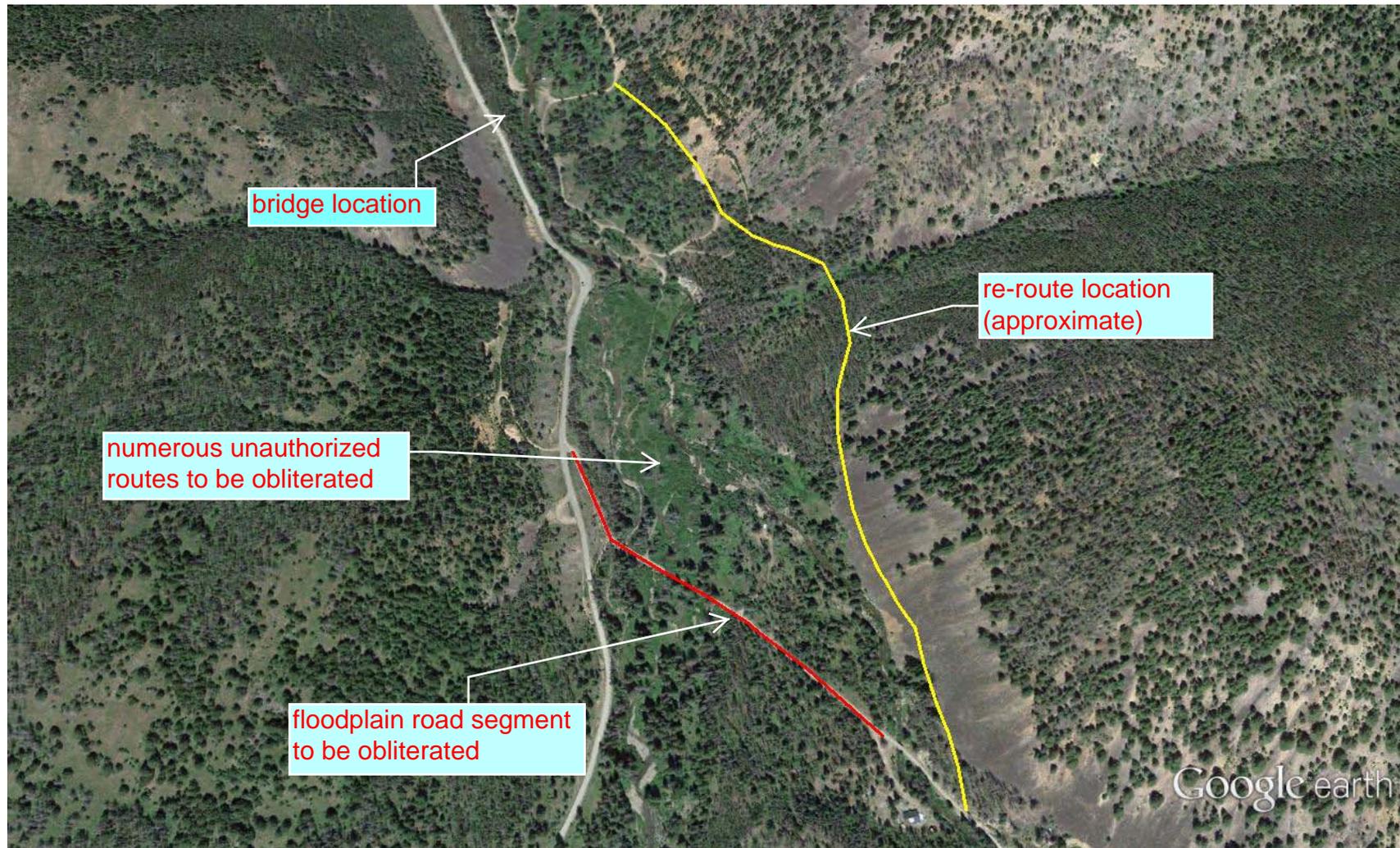
2016: Little Blackfoot bridge construction/ford rehabilitation; design road re-route and existing route obliteration/restoration
 2017: construction of re-route, obliteration of existing routes, removal of structures, restoration of floodplain, wetlands, and channels

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

The Ontario Creek road (FSR 123) crosses a wide and active floodplain of the Little Blackfoot River to provide public access to the Ontario Creek drainage. The roughly 1450-foot road segment across the floodplain acts as a dam with three crossing structures--a bridge and two culverts. A similar situation exists at the uppermost crossing of Monarch Creek. During high flow events, multiple channels are active at both sites. Due to the dynamic nature of the stream and floodplain above each road crossing, the dominant channel has shifted repeatedly over the years, directing the majority of runoff to the road at a location other than the crossing structures. This has resulted in scour of the road fill and entrainment of substantial quantities of fine sediment into the stream in most years. An additional source of sediment from the Ontario Creek road segment results from unauthorized motorized access to the floodplain. Relocation of the Ontario Creek road to an upslope location on the east side of the river will allow the removal and restoration of the problematic road segment as well as the sites impacted by unauthorized motorized use. The project will remove extensive chronic sources of anthropogenic fine sediment loading to the Little Blackfoot River and Monarch and Ontario Creeks, as well as restore floodplain and wetland areas. These streams are also habitat for ESA-listed bull trout.

Little Blackfoot site restoration work is already underway--a bridge is being constructed at the site of a current ford across the Little Blackfoot River, and the restoration at both sites is being designed. The bridge allows the relocation of the Ontario Creek road and the restoration activities described above. The bridge construction is funded in part by DNRC Forests in Focus funding. The project design and road re-route work is funded by the USFS. Partial funding for the restoration work has been secured through a FWP Future Fisheries grant in the amount of \$30,000. The 319 grant request would fund the balance of road obliteration and restoration work.

Little Blackfoot River/Ontario Creek road obliteration and floodplain restoration project.



Monarch Creek culvert removal, road obliteration, and floodplain restoration

