

**BLM ELKO DISTRICT OFFICE
PROJECT PROPOSAL SCREENING WORKSHEET**

Date: 9/5/2014

Subject Code/Project File No.:7200 (NV030)

Project Title: Hanks Creek Stream Gage

Project Lead: Mark Dean

Field Office/Division: Wells Field Office

Applicant/Cooperator : NA

If Application, Date Received by BLM: NA

Target Date for completion of the planning/NEPA Document:

Target Date for issuance of a Decision:

Project Description

BLM is proposing to install a stream gaging station on Hanks Creek. The gaging station would be funded by BLM and would be installed and operated by U.S. Geological Survey. The gaging station is needed to characterize stream flow and channel characteristics within the Hanks Creek Watershed. Doing so will improve Elko District stream and riparian management within and near the watershed.

A stream gage on Hanks Creek would be used to characterize stream channels, and monitor effectiveness of management decisions. Streamflows would be used to aid in developing a bankfull discharge rating curve (BDRC) for Northeastern Nevada. A BDRC supports and validates BLM stream inventory and monitoring protocols such as Multiple Indicator Monitoring and Lotic Proper Functioning assessments. The gage would also provide information regarding changing flow regimes of Hanks Creek from Climate change and changes due to BLM management.

The BLM and USGS have visited several possible gage locations and have determined the best location for the gage is UTM NAD 83 E643067, N4593219. Installation of the stream gage would require some earthwork with hand tools to install posts, and pipes in a radius of about 20 ft from the point given. The Gage site would be adjacent to a fence, gate, and adjacent road and is within a livestock water gap. The structure would remain in place for 15 to 20 years.

Issues and/or Resource Conflicts: None have been identified

EXISTING NEPA ANALYSIS:

None

LEVEL OF NEPA DOCUMENTATION

CX

DNA

EA

EIS

No New NEPA Necessary

County: Elko

General Location: Hanks Creek

Legal Description: T. 41 N., R. 59 E., sec 3 SE1/4 NE1/4 UTM NAD 83 E643067, N4593219

B. *This section to be completed by Manager and/or Supervisor******

EARLY CONSULTATION and COORDINATION NEEDS (Tribes, State Agencies, Landowners, Permittees):

ASSIGNMENT OF INTERDISCIPLINARY TEAM

– See Attached CX Documentation, DNA Worksheet or EA Internal Scoping Record

Target Date for Initial Internal Scoping Meeting:

/s/ Aaron Mier, acting for Bryan Fuell

9/8/2014

Approving Manager

Date

cc:

**Supervisor
P&EC
PAO**