

KITTITAS COUNTY
DEPARTMENT OF PUBLIC WORKS

AGENDA STAFF REPORT

AGENDA DATE: December 19th, 2017

ACTION REQUESTED: Approve County Road Project for the repair and re-establishment of Manastash Road from MP 10.56 to MP 10.64

BACKGROUND: Kittitas County is proposing to replace Bridge #76131 on Manastash Road crossing Manastash Creek. The existing structure is 28' deck width (curb-to-curb) and 32' in length and was constructed in 1975. The bridge is currently restricted to a load limit for a single vehicle not to exceed 22 tons gross weight. The existing bridge has deteriorating conditions in both the superstructure and the foundation.

Manastash Road provides a regionally significant east-west connection through the lower county, providing access to logging (both on DNR lands and large private parcels), recreation (USFS lands), ranching and farming areas, and rural residences. This bridge replacement is needed in order to provide adequate structural capacity to meet design/legal loading and to improve hydraulic opening and stream mitigation allowance; and thus, maintain public safety and improve mobility.

Public Works is working together with Jacobs Engineering to design the project which will include bridge replacement, bank and stream stabilization measures, and roadway realignment.

Public Works received partial funding from CRAB in September in the amount of \$315,480 for the bridge replacement and recently received funding from FHWA's BRAC program for \$2,746,970 for this project.

INTERACTION: Public Works

RECOMMENDATION: Board of County Commissioners to approve and sign the CRP form for the repair and re-establishment of Manastash Road from MP 10.56 to MP 10.64

HANDLING: Return one original to Public Works

ATTACHMENTS: CRP form for Board approval

LEAD STAFF: Lucas Huck
County Engineer

RESOLUTION NO. _____

BEFORE THE BOARD OF COUNTY COMMISSIONERS OF KITTITAS COUNTY, STATE OF WASHINGTON, in the matter of initiating a county road project designated as:

CRP NO: 276-17

JOB NO: RC1578-E1

IT IS HEREBY RESOLVED that the Manastash Road from MP 10.56 to MP 10.64 be improved as follows:

Replace the existing bridge over Manastash Creek #76131 at MP 10.60; construct slope stabilization, re-align, and install traffic delineation devices.

ARTERIAL
 ACCESS

This project is hereby declared to be a public necessity and the County Engineer is hereby ordered and authorized to report and proceed thereon as by law provided. (RCW 36.75.050, 36.80.030, 36.80.070).

IT IS FURTHER RESOLVED that an appropriation from the officially adopted road fund budget and based on the Director of Public Works' estimate, is hereby made in the amounts and for the purposes shown:

PURPOSE	AMOUNT	TOTALS
PRELIMINARY ENGINEERING	\$ 325,000	
CONSTRUCTION ENGINEERING	\$ 295,000	
RIGHT-OF-WAY ACQUISITION	\$ 75,000	
SUB-TOTAL		\$ 695,000
COUNTY FORCES CONSTRUCTION	\$ 0	
CONTRACT CONSTRUCTION	\$ 2,367,450	
SUB-TOTAL		\$ 2,367,450
TOTAL PROJECT COST		\$ 3,062,450
GRANT OR OTHER FUNDS		\$3,062,450
Grant Source: BRAC, RAP		
TOTAL COUNTY ROAD FUND ALLOCATION		\$ 0

 Lucas Huck, P.E.
 County Engineer

- THIS PROJECT IS INCLUDED IN THE OFFICIALLY ADOPTED ANNUAL ROAD PROGRAM AS ITEM NO. 01
- THIS PROJECT IS HEREBY MADE A PART OF THE OFFICIALLY ADOPTED ANNUAL ROAD PROGRAM IN ACCORDANCE WITH RCW 36.81.130

IT IS FURTHER RESOLVED THAT:

- THE CONSTRUCTION IS TO BE ACCOMPLISHED BY CONTRACT IN ACCORDANCE WITH RCW 36.77.020 ET. SEQ.
- THE CONSTRUCTION IS TO BE ACCOMPLISHED BY COUNTY FORCES IN ACCORDANCE WITH RCW 36.77.065 AND WAC 136-18.

ADOPTED this 19th day of December 2017.

Attest:

 Clerk of the Board

**BOARD OF COUNTY COMMISSIONERS
 KITTITAS COUNTY, WASHINGTON**

 Chair

 Vice-Chair

 Commissioner