VISION ZERO
zero deaths
zero serious injuries

Montana Department of Transportation
2701 Prospect
PO Box 201001
Helena MT 59620-1001

Michael T. Tooley, Director
Steve Bullock, Governor

Memorandum

To: Lesly Tribelhorn, P.E.
Highways Engineer

From: Jennifer G. Davis, P.E.
Billings District Hydraulic Engineer

Date: May 25, 2018

Subject: Hardin – South, STPS 313-1(17)0, UPN 5793000
Finding of Public Interest: Fresno Irrigation Alfalfa Valves and Air Vents, McCrometer McPropeller flow meter, Waterman C-10 Canal Gate, Gheen Steel Saddles, and Billings Precast Headgate

This project is to reconstruct the existing roadway to full NHS standards south of the town of Hardin. The project includes widening, irrigation, and drainage.

The following has been requested by the Hardin irrigation operators:

1. The replacement irrigation line gate valves, alfalfa valves, and air vent/vacuum relief vents be Fresno brand. The Fresno valves and vents are needed to meet the function and need of the irrigation operator and are consistent with other Fresno valves in their irrigation operations.
2. The replacement irrigation flow meter be McCrometer brand. The McCrometer McPropeller flow meter is needed to meet the function and need of the irrigation operator and is consistent with other McCrometer brand in their irrigation operations.
3. The replacement irrigation canal gate be Waterman brand. The Waterman C-10 F Canal Gate is needed to meet the function and need of the irrigation operator and is consistent with other Waterman canal gates in their irrigation operations.
4. The replacement irrigation air vent saddles be Gheen brand. The Gheen Steel Saddles are needed to meet the function and need of the irrigation operator and are consistent with other Gheen Steel Saddles in their irrigation operations.
5. The replacement irrigation headgate be Billings Precast brand. The Billings Precast headgate is needed to meet the function and need of the irrigation operator and is consistent with other Billings Precast headgates in their irrigation operations on the Two Leggins Canal.

We believe a "Findings of Public Interest" is justified for this project.

Pursuant to 23 CFR 635.411, we are requesting a "Findings of Public Interest" approval to allow the use of requested irrigation appurtenances on this project.

Lesly Tribelhorn, P.E. Concurrence _____ Date 5/25/2018

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cc:

Dave Hedstrom, Hydraulics Engineer
Highways Master File

e-copies:

Damian Krings, Road Design Engineer
Lesly Tribelhorn, Highways Engineer
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Kurtis Schnieber, Road Design Supervisor- Billings
Rod Nelson, Project Design Manager
Kevin Christensen, Construction Engineer
Stef Streeter, Billings District Administrator