



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

Memorandum

To: Lesly Tribelhorn, P.E.
Highways Engineer

From: David A. Leitheiser, P.E. (signed)
Billings District Hydraulic Engineer

Date: April 20, 2016

Subject: Agency Canal South of Hardin, STPX 02047(1), UPN 8666001
Public Interest Certification: 120-inch diameter CSP

This project is an exigency project due to a failing irrigation culvert south of the City Hardin on an I-90 frontage road. The frontage road is closed to traffic due the deteriorating condition of the irrigation culvert. However, the irrigation culvert has been temporarily repaired sufficiently to allow irrigation water services to proceed as normal.

The Bureau of Indian Affairs (BIA, Agency Ditch owner) has been consulted on the situation and agrees to an approximate one week window of time to remove the failing culvert and replace with a 120-inch diameter CSP-IRR. The one week window of time agreed to can be somewhere between mid-May to mid-June; outside this time the ditch water service cannot be shut off. The timing is weather permitting; unusually early hot and dry weather could change times and timing.

It is critical to have the replacement culvert obtained and located nearby to facilitate the installation due to the short window of time allotted to shut off irrigation waters in the limited time range allowed. The CSP-IRR is the only culvert alternate that meets the hydraulic requirements and can be fabricated and delivered prior to installation time frame set by the BIA.

I certify that the purchase and use of the 120-inch diameter CSP-IRR is in the best interest of the public under 23 CFR 635.411, as no equally suitable alternate exists.

Original signed by Lesly Tribelhorn

April 21, 2016

Lesly Tribelhorn, P.E.

Date

cc:

Dave Hedstrom, Hydraulics Engineer
Highways Master File

e-copies:

Damian Krings, Road Design Engineer
Lesly Tribelhorn, Highways Engineer
Dave Hedstrom, Hydraulics Engineer
Dustin Rouse, Preconstruction Engineer

Kurtis Schnieber, Road Design Supervisor- Billings
Gary Neville, Project Design Manager
Kevin Christensen, Construction Engineer