



February 28, 2020

## SUPPLEMENTAL FINDING OF NO SIGNIFICANT IMPACT

### TO ALL INTERESTED GOVERNMENTAL AGENCIES AND PUBLIC GROUPS

As required by state and federal rules for determining whether an Environmental Impact Statement is necessary, an environmental review has been performed on the proposed action below:

Project:	Kalispell WSI – Bypass Casing and Sewer Line Repair Project
Location:	Kalispell, Montana
Project Number:	WPCSRF Project # C303704
Total Cost:	\$698,600

The City of Kalispell, Montana identified in a 2008 Wastewater Facility Plan, prepared by HDR Engineering, the need for a new sewer interceptor to serve the west and northwest areas of the city. The new sewer interceptor would alleviate hydraulic overloading of several sewer mains within the city's existing collection system. In 2014, the city hired Robert Peccia & Associates to model the existing collection system and prepare a Preferred Route Assessment Report that evaluated the numerous routes, defined the service area, and considered alternatives to the new sewer interceptor project. The proposed Kalispell West Side Interceptor (WSI) project included 33,750 feet of new gravity sewer (21-inch to 30-inch); reconstruction of 1,100 feet of 18-inch gravity sewer main; 2,900 feet of 12-inch dual force mains; 6,050 feet of 10-inch force main; 108 manholes; abandonment of three lift stations; and rehabilitation of one lift station. This portion of the Kalispell WSI project was completed in January 2019 at a cost of nearly \$11,870,000.

The Montana Department of Environmental Quality (MDEQ) prepared an Environmental Assessment (EA) for this project and issued a Finding of No Significant Impact (FONSI) on March 7, 2018. This Supplemental FONSI is an amendment to the previously issued FONSI. The purpose of this supplement is to address and publicly notice recent changes in the scope and costs for the project that were not covered in the original EA and FONSI.

A portion of the Kalispell WSI project was constructed in early 2015, prior to the Montana Department of Transportation's (MDT) construction of the Highway 93 Bypass road project. The 2015 work consisted of installing a 48-inch diameter steel casing that was bored and jacked under a portion of the smaller Highway 93 Bypass embankment in place at the time. A 30-inch diameter PVC carrier pipe was installed in an open cut excavation along with a portion inside the steel casing pipe. In 2016, MDT began work on the Highway 93 Bypass which included constructing large embankments (heights up to 25 feet above existing grade) over the top of the existing sewer main and steel casing pipe. In June 2018, after connections were made to the existing 30-inch interceptor sewer, inspection indicated a significant "belly" in the existing pipe which resulted from nearly 11-1/2" of pipe and casing settlement. It has been determined that this settlement most likely occurred due to consolidation of compressible clay layers under the pipe from the large Highway 93 Bypass embankments.

The City of Kalispell intends to repair the settled sewer line by installing a new 48-inch steel casing (440 feet long) and associated 30-inch PVC sewer main (835 feet total) across the Highway 93 Bypass and within Fenn Way. The project will include four new sewer manholes; a vertical water line adjustment; and surface restoration. The work associated with these additional items will occur within existing right-of-way. The increase to the project cost for these items is estimated to be \$698,600. The sewer main repairs will be funded using an existing loan from the Water Pollution Control State Revolving Fund program at an interest rate of 2.50% for 30 years. The average monthly sewer rate will not increase as these additional costs are within the original loan amount issued for the project.

Except for these minor changes, all aspects and conclusions in the March 2018 Environmental Assessment remain accurate. Environmentally sensitive characteristics such as wetlands, floodplains, threatened or endangered species, and historical sites are not expected to be adversely impacted because of the proposed project. No significant long-term environmental impacts were identified. The applicable environmental documents, including the 2018 Environmental Assessment, and the original FONSI, are available for public examination during normal working hours at the following locations:

Jeremy Perlinski, P.E.  
Department of Environmental Quality  
1520 East Sixth Avenue  
P.O. Box 200901  
Helena, MT 59620-0901  
[Jeremy.Perlinski@mt.gov](mailto:Jeremy.Perlinski@mt.gov)

Susie Turner, P.E.  
Public Works Director  
City of Kalispell  
201 First Avenue East  
Kalispell, MT 59901

Since the revisions discussed above are minor and do not cause any significant adverse environmental impacts, the MDEQ has concluded that the proposed project complies with the requirements of the National Environmental Policy Act (NEPA) and the Montana Environmental Policy Act (MEPA).

Sincerely,



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Kevin B. Smith, P.E.  
Engineering Bureau  
Water Quality Division  
Montana Department of Environmental Quality



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SYN	REVISION	BY	DATE
	PRELIMINARY		
	NOT FOR CONSTRUCTION		

LWARGO	February 2020
DESIGNED BY	DATE
M. ROGERS	14107.009
DRAWN BY	PROJECT NO.
R. MITCHELL	Sewer Pnp_BCF
CHECKED BY	FILE

PROJECT TITLE  
**WSI BYPASS CASING AND  
SEWER LINE REPAIR PROJECT**  
Kalispell, Montana

SHEET TITLE  
**SANITARY SEWER  
OVERVIEW**

SHEET  
**C-1**



- NOTES:**
- PROPOSED UTILITIES:  
— SS — SEE C-SERIES SHEETS  
— W — SEE C-SERIES SHEETS
  - STATION LOCATION AND OFFSET REFERS TO SANITARY SEWER CENTERLINE ALIGNMENT.

SEGMENT	START STATION	START NORTHING	START EASTING	END STATION	END NORTHING	END EASTING	LENGTH	LINE/CHORD DIRECTION
L1	10+00.00	1474487.90	789865.98	10+20.00	1474495.74	789847.59	20.00	N66° 54' 40.22"W
L2	10+20.00	1474495.74	789847.59	10+38.68	1474490.51	789829.65	18.68	S73° 44' 44.34"W
L3	10+38.68	1474490.51	789829.65	13+84.94	1474810.59	789697.57	346.26	N22° 25' 27.00"W
L4	13+84.94	1474810.59	789697.57	18+66.89	1474723.85	789223.49	481.95	S79° 37' 52.15"W
L5	18+66.89	1474723.85	789223.49	18+91.66	1474705.55	789206.80	24.77	S42° 21' 32.58"W
L6	18+91.66	1474705.55	789206.80	19+81.61	1474689.36	789118.32	89.95	S79° 37' 52.15"W
L7	19+81.61	1474689.36	789118.32	20+20.00	1474682.45	789080.56	38.39	S79° 37' 52.15"W

**⊗ XX = GEOTECHNICAL BORE HOLE  
(SEE CHANGE ORDER No. 3 -  
MODIFICATIONS TO PROJECT  
MANUAL)**