



BLACK DIAMOND DOWNSTREAM BERM AND OUTFALL CONSTRUCTION

This following is in regards to the construction of a permanent berm and modifications to the existing outfall downstream of the Highway 22 Bridge on the Sheep River.

Downstream Berm

Permanent Berm

- A cofferdam was constructed in October, 2014 to isolate the area downstream of the Highway 22 berm in order to build the permanent berm. This cofferdam was completed before whitefish spawning could occur in the area.
- The permanent berm has been tendered and construction is expected to begin Monday, February 2 with completion of the majority of the works in April, 2015. Attached is a drawing showing the design for the permanent berm, funding for this berm has been provided through the Flood Recovery and Erosion Control (FREC) Program.

2nd Avenue Outfall

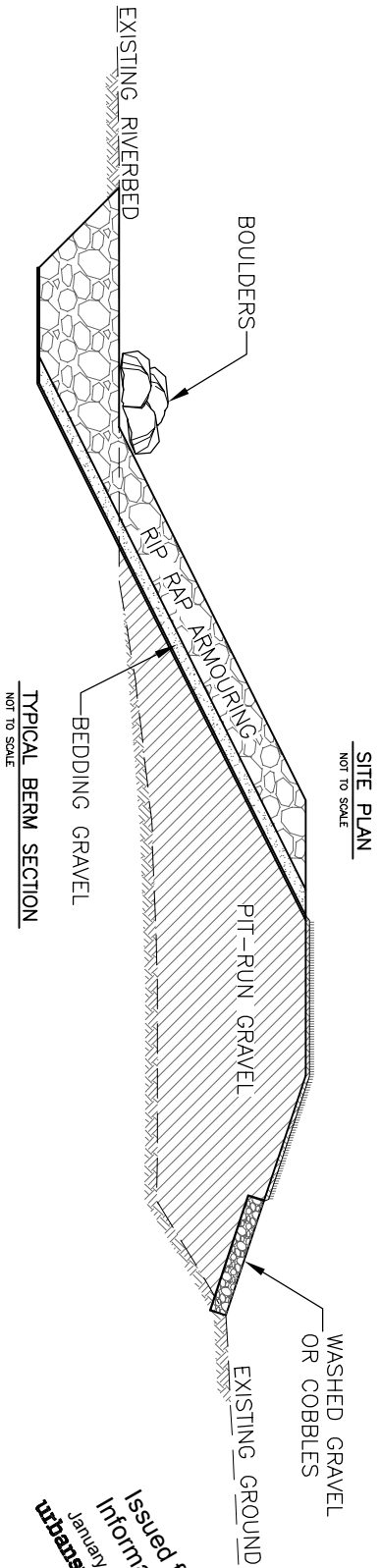
The existing 2nd Avenue NW outfall stormwater sewer pipe conveys rainwater to the river. This outfall will be modified to include a backflow preventer and automatic pump to prevent water from backing up into Town through the pipe and manage rainwater during high water events. This work is expected to begin Monday, February 2nd, with completion prior to June, 2015. If a high water event is to occur prior to the installation of the backflow preventer and pump, the Town will manually block the outlet with either a manual control valve or temporary berm to control the flow of water. Funding for the modifications to the 2nd Avenue Outfall has been provided through the FREC Program.

Please contact the Town of Black Diamond's Flood Recovery Project Manager if you have any comments or require further information:

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SITE PLAN AND TYPICAL SECTION



SITE PLAN
NOT TO SCALE

URBAN
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Client/Project

TOWN OF BLACK DIAMOND
FLOOD MITIGATION

Scale	AS NOTED	Date	2015-01-14	Figure	1
Title	0925.0013.01				

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Information
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**SITE PLAN AND
TYPICAL SECTION**