

Final Project Completion Report

Project Name and Number: Middle Fork Supply Improvement Project

Description: Construction of a new diversion structure on the Middle Fork of Dry Creek and a pipeline connecting the new diversion structure to the District's existing raw water transmission line. In addition, construction of a new stream restoration structure to restore the historic stream path of the Middle Fork. The project also included construction of a building to enclose the existing Draper Diversion structure. Both portions of the work are located in Sandy, Utah.

Engineer:	Bowen, Collins & Associates	Design Status: 100%
Original Engineering Contract Amount:		\$101,183
Current Engineering Contract Amount:		\$203,206

Contractor:	Gerber Construction	Construction Status: 100%
Original construction contract amount:		\$529,120
Total Change Order amount:		\$21,671
Current construction contract amount:		\$550,791
Total change orders as a percentage of original contract:		4.1%

Summary of Change Orders:		
	Description	Amount
1	Substitution of Project Manager to Jason Woffinden. No cost change order.	\$0
2	Extend wingwall and provide gravel rock stabilization on stream restoration structure and fabrication of a special steel section of pipe to repair an existing leak	\$10,409
3	Grout four joints on the existing raw water collection line	\$2,630
4	Additional bank stabilization at the inlet of the diversion structure, two specially fabricated steel ladders for the new manway structure, and removal and chipping of excess debris and dead trees from the project site	\$11,562
5	Installation of a 6-inch water meter and concrete curbing at the Draper Diversion	\$2,887
6	3-inches of UTBC added to the construction road to improve access	\$7,010
7	Alterations to the natural drainage channel to improve stability during spring runoff or other high flow conditions	\$3,700
8	Reconciliation of Quantities	(\$16,527)

TOTAL CHANGE ORDER AMOUNT: **\$21,671**

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Construction of the Middle Fork of Dry Creek Diversion



Completed Middle Fork of Dry Creek Diversion Structure



New building at the Draper Diversion



Middle Fork Stream Restoration Structure