

Final Project Completion Report

Project Name and Number: Central Pipeline Project, #3860

Description: The Central Pipeline begins at the Central Utah Water Conservancy District (CUWCD) North Turnout Vault in Saratoga Springs, Utah and follows canals, easements, Salt Lake County Trail, and public street rights-of-way to the 15000 South Pipeline in Bluffdale, Utah. The pipeline receives a new water supply from the CUWCD Central Water Project.

Engineer:	Bowen, Collins & Associates	Design Status: 100%
Original Engineering Contract Amount:		\$546,382
Current Engineering Contract Amount:		\$876,107
Summary of Engineering Amendments:		
	Description	Amount
1	Add new vaults, water service line, conditional use permits, geotechnical analysis, right of way coordination, and potholes.	\$97,174
2	Add survey descriptions, canal permit fees, survey services, power to fluoride building, pipe realignment, and larger pipe size.	\$110,206
3	Add fiber optic line, vault and blowoff modifications, in-plant pipe inspection, corrosion services, and alignment modifications.	\$100,039
4	15000 S rectifier modifications, additional in-plant pipe inspection, and construction management for trail & bridge.	\$22,306
	Total Amendments Amount	\$329,725

Contractor:	VanCon, Inc.	Construction Status: 100%
Original construction contract amount:		\$16,462,680
Total Change Order amount:		\$1,558,983
Current construction contract amount:		\$18,021,663
Total change orders as a percentage of original contract:		9.5%
	Salt Lake County Trail Agreement	\$738,304
	Bluffdale City Agreement	\$144,169
Current contract amount (less partner reimbursements):		\$17,139,190
Change Orders (less partner reimbursements):		4.1%
Completion Schedule:		
	Notice to Proceed:	4/24/2014
	Final Completion:	1/28/2016

cont. on next page

Final Project Completion Report

cont. from previous page

Summary of Change Orders:		
	Description	Amount
1	Modifications for future road on Monarch Property	\$38,867
2	Alignment & grade changes for Salt Lake County Trail	\$313,961
3	Drains to collect seepage from ULDC Sta 339+50 to 343+50	\$36,363
4	Remove concrete encasement from PRWUA South Branch	\$27,907
5	Standpipe modification, grade change, utility crossings	\$40,563
6	Changes for Lehi City future road & utilities	\$33,306
7	Changes in air/vac and blowoff vaults, add sump	\$28,461
8	Site & piping changes at Fluoride Bldg Site	\$18,830
9	JN Pipe air/vac, lever operators on air/vac valves, access road	\$26,289
10	Drain changes at Camp Williams & LDS Church	\$29,623
11	WJ cable repair, ULDC cable repair, & innerduct at 15000 S vault	\$23,987
12	Changes in vault heights, replace vents on vaults	\$15,273
13	Under drain at Sta 330	\$36,870
14	Fluoride building modifications	\$22,810
15	Salt Lake County Trail improvements	\$381,466
16	Loop drain, under drain at Sta 328 to 332	\$27,984
17	Jordan Narrows Road replacement & concrete work at Bluffdale PS	\$175,222
18	Expedite bridge delivery, storm drain system at bridge	\$22,323
19	Changes on cathodic test stations & blowoffs	\$24,022
20	Bridge concrete extras, Trail riprap Sta 22 to 24	\$15,213
21	Conduit, fiber, hatch, manway, valve & access pad changes	\$46,504
22	Curb wall, blowoff repair, & incentive for early completion	\$159,880
23	Blowoff modifications, spare dosing pump	\$13,259
Total Change Order Amount:		\$1,558,983

Final Project Completion Report



Central Pipeline mid-backfill, south of the Fluoride Building



Last stick celebration on Aug 3, 2015



Completed Central Pipeline & Salt Lake County Trail Bridge at Utah & Salt Lake Canal Crossing

Final Project Completion Report



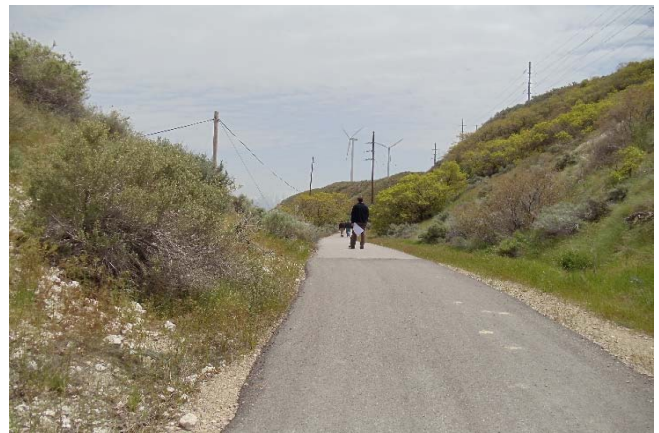
The interior of the CUWCD North Turnout Vault



Central Pipeline installation along Iron Horse Blvd



Inspection of the completed pipe from the inside



Trail before pipeline construction



Pipeline installation

Final Project Completion Report



Completed trail section in Jordan Narrows area



Pushing casing under 2100 North



Central Pipeline connection to the 15000 S Pipeline, near completion