

Final Project Completion Report

Project Name and Number: 10200 South Zone B Pipeline, #4083

Description: The existing 24" pressure zone B pipeline along 10200 South was operating at or near capacity during peak demand periods for several years. This project included this design and construction of a new 42-inch diameter pipeline along 10200 South from 3800 West to 5700 West to increase capacity in the southwest region pumped zones. The existing 24" pipeline (installed in 1978) remains in service providing valuable redundancy and capacity. During the design of this project, JVVCD coordinated with South Jordan City to schedule the pipeline construction project in advance of a City roadway project. Asphalt overlay work that would normally be included with the pipeline construction project was administered by the City in a separate project via a cost sharing agreement.

District Project Manager: Kevin Rubow

Engineer:	Jacobs	Design Status: 100%
Original Engineering Contract Amount:		\$887,497
Final Engineering Contract Amount:		\$909,208

Contractor:	Vancon, Inc.	Construction Status: 100%
Original construction contract amount:		\$8,140,750
Total Change Order amount:		\$110,565
Final construction contract amount:		\$8,251,315
Total change orders as a percentage of original contract:		1.4%
Completion Schedule:		
	Notice to Proceed:	9/25/2019
	Final Completion:	12/2/2021

Summary of Change Orders:		
	Description	Amount
1	Relocation of a 6" power conduit at the 5700 W 10200 S site.	\$13,539
2	Install isolation valves and piping for the reservoir drain line. Removal of abandoned manhole within the pipeline alignment.	\$25,503
3	Abandonment of 16" piping, valve, thrust block. Alignment change for the piping connection at the 4400 W meter station. Relocation of 3" power conduit.	\$31,251
4	Installation of solid-state decouplers at four locations to provide AC mitigation.	\$40,272
	Total Change Order Amount:	\$110,565

Cost Sharing Agreement with South Jordan City City:	Construction Status: 100%
Original cost sharing amount:	\$246,119
Total Change Order amount:	\$0
Final cost sharing amount:	\$246,119
Total change orders as a percentage of original cost sharing agreement:	0.0%

Final Project Completion Report



New interconnect vault for the reservoir and suction piping.



New 30-inch piping and valves.



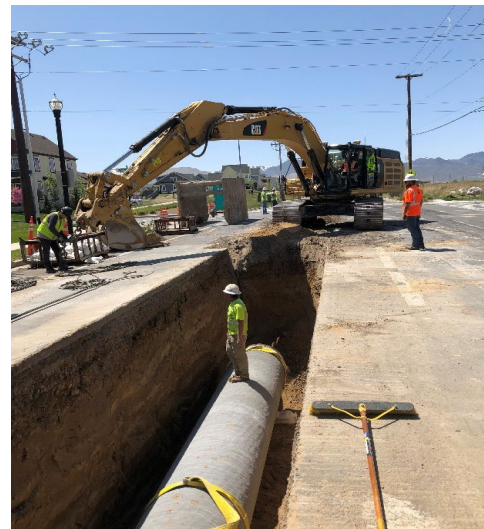
Cad weld for cathodic test station.



Staging material along Daybreak property.



Inserting pipeline into steel casing beneath Trax line.



Installing 42-inch pipeline along 10200 S near 4800 W