

Additional Construction Progress Photos

Cuesta Tank Site



NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District



Prepared for:

John Hollenbeck
San Luis Obispo County Flood Control & Water Conservation District
Nacimiento Water Project
NWP Project No. 300187.08

SUMMARY CONSTRUCTION REPORT NO. 14

Reporting Period: 1/1/09 to 1/31/09
January 2009

Construction – Team Effort
Bid Package 1 – Lake Intake
Bid Package 2 – Facilities
Bid Package 3 – Pipeline North
Bid Package 4 – Pipeline Central
Bid Package 5 – Pipeline South

Submitted by:

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Program Summary Schedule

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	2007	2008	2009	2010
Contract No. 1 - Intake										
A1102	Pre Construction Activities - Contract No. 1	107'	0'	100	01MAY07A	01OCT07A	█			
A1120	Contract No. 1 (Intake) Bid Period:	53'	0'	100	01MAY07A	16JUL07A	█			
A1320	Contract No. 1 - Intake	541'	76'	80	25OCT07A	17APR09		█		
A1440	Intake Shaft Construction	199'	0'	100	12NOV07A	21AUG08A		█		
A1580	Lake-Top Operations & Underwater Work	281'	11'	63	11JAN08A	16FEB09		█		
A1530	Microtunnel Installation	32'	0'	100	02SEP08A	15OCT08A			█	
A1760	Commissioning - Contract No. 1	89'	55'	40	12DEC08A	17APR09			█	
Contract No. 2 - Pump Stations, Tanks, SCADA, etc										
A1155	Pre Construction Activities - Contract No. 2	64'	0'	100	02JUL07A	01OCT07A	█			
A1310	Contract No. 2 Bid Period:	33'	0'	100	02JUL07A	16AUG07A	█			
A1745	Contract 2 - Pump Stations & Tanks	760'	454'	15	19NOV07A	05NOV10		█		
A2410	Construction - Rocky Canyon Pump Station & Tank	379'	165'	55	31MAR08A	23SEP09		█		
A2660	Construction - Cuesta Tunnel Tank	306'	157'	20	01JUL08A	11SEP09		█		
A2240	Construction - Santa Ysabel Pump Station	301'	160'	10	14JUL08A	16SEP09		█		
A2120	Construction - Camp Roberts Tank	265'	159'	10	01SEP08A	15SEP09		█		
A1950	Construction - Intake Pump Station	217'	202'	0	12JAN09A	13NOV09			█	
A2900	Commissioning - Contract No. 2	294'	294'	0	17SEP09	05NOV10			█	
Contract No. 3 - Pipeline North										
A1195	Pre Construction Activities - Contract No. 3	84'	0'	100	01MAY07A	28AUG07A	█			
A1200	Contract No. 3 (PL North) Bid Period:	56'	0'	100	01MAY07A	19JUL07A	█			
A2870	Contract No. 3 - Pipeline North (Units A, A1, C)	605'	291'	55	07NOV07A	23MAR10		█		
A3170	Commissioning - Contract No. 3	110'	110'	0	16OCT09	23MAR10			█	
Contract No. 4 - Pipeline Central										
A1238	Pre Construction Activities - Contract No. 4	85'	0'	100	01MAY07A	29AUG07A	█			
A1240	Contract No. 4 (PL Middle) Bid Period:	61'	0'	100	01MAY07A	26JUL07A	█			
A3250	Contract No 4 Pipeline Central (Units D, E, F)	518'	191'	93	19OCT07A	29OCT09		█		
A3590	Commissioning - Contract No. 4	128'	128'	0	30APR09	29OCT09			█	
Contract No. 5 - Pipeline South										
A1278	Pre Construction Activities	85'	0'	100	01MAY07A	29AUG07A	█			
A1280	Contract No. 5 (PL South) Bid Period:	66'	0'	100	01MAY07A	02AUG07A	█			
A3560	Contract No 5 Pipeline South (Units G, G1, H)	529'	207'	75	26OCT07A	20NOV09		█		
A3930	Commissioning - Contract No. 5	81'	81'	0	02SEP09	21NOV09			█	

Nacimiento Water Project
(Contract 300187.08)

Project Value: \$176,057,695
Designer: Black & Veatch
Final Completion: November 5, 2010

Prior Month's Main Accomplishments:

- Installed 2,714 ft. of pipe.
- Successfully pressure tested 8,579 ft. of pipe.

Work Completed This Month:

- Installed 10,707 ft. of pipe.
- Successfully pressure tested 12,250 ft. of pipe.
- Paved 6,522 ft. of trench.



Pipeline Installation toward Lake

Milestones:

System operationally tested and pumping water by December 2010

Construction Progress:

- Installed approximately 168,963 ft. of pipeline through January (36,447 ft. for the North Pipeline and 72,962 ft. for the Central Pipeline and 59,554 ft. for the South Pipeline).
- Completed testing of 125,157 ft of pipeline.
- Completed repaving of 91,779 ft. of pipeline trench.

Lake Intake
(Contract 300187.08.01)

Contract Value: \$20,852,138
Contractor: James W. Fowler Co.
Final Completion: January 25, 2009

Prior Month's Main Accomplishments:

- Simulated pressure and functional tests for the intake valves.
- Set the lower intake pipe section, transition tee and installed the tunnel to intake pipe connection.

Work Completed This Month:

- Concrete encasement of the intake pipe and tunnel connection
- Concrete encasement of the exposed tunnel pipe.

Budget:

- \$19,604,335.43 in payment requests
- \$234,303.00 in changes through this month



Placing Concrete Over Tunnel Pipe

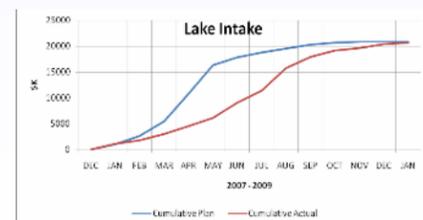
Schedule:

Substantial completion may be delayed due to changes required in the hold down straps on the intake pipe.

Progress:

Work in Place - \$20,656,730.00
% Complete – 99.1
Time Used – 1.01%

Scheduled Budget vs. Approved Invoice:



Facilities
(Contract 300187.08.02)

Contract Value: \$25,546,468
Contractor: Mountain Cascade, Inc.
Final Completion: November 5, 2010

Prior Month's Main Accomplishments:

- Began coating the Rocky Canyon tank.
- Retaining wall complete at Cuesta tank.
- Began erection of Camp Roberts tank.

Work Completed This Month:

- Coating of the Rocky Canyon tank.
- Tank base grading for Cuesta tank.
- Site piping at Camp Roberts tank.
- Site piping at Intake Pump Station.

Budget:

- \$7,658,813.70 in payment requests
- (\$41,532.00) in changes through this month



Pipe Installation – Intake Pump Station

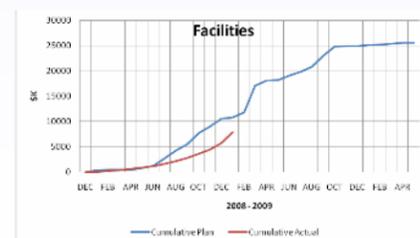
Schedule:

The contractor worked all five sites and is making substantial progress in catching up with their original plan.

Progress:

Work in Place - \$7,903,917.00
% Complete – 30.9
Time Used – 42.6%

Scheduled Budget vs. Approved Invoice:



Pipeline North
(Contract 300187.08.03)

Contract Value: \$39,894,852
Contractor: Teichert Construction
Final Completion: March 23, 2010

Prior Month's Main Accomplishments:

- Installed 802 ft. of pipe.
- Successful pressure test of 8,579 ft. of pipe.

Work Completed This Month:

- Installed 7,940 ft. of pipe.
- Successful pressure test of 4,489 ft. of pipe.
- Paved 2,822 ft. of trench.

Budget:

- \$15,953,868.48 in payment requests
- \$1,539,607.00 in changes through this month



Pipe Installation – Rabbit Ridge

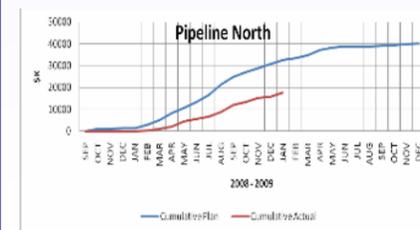
Schedule:

The contractor completed street work in Paso Robles and began work in overland sections of Rabbit Ridge and from the Nacimiento River toward the lake.

Progress:

Work in Place - \$17,726,520.00
% Complete – 44.4
Time Used – 53.9%

Scheduled Budget vs. Approved Invoice:



Pipeline Central
(Contract 300187.08.04)

Contract Value: \$22,689,765
Contractor: Whitaker Contractors, Inc.
Final Completion: October 29, 2009

Prior Month's Main Accomplishments:

- Minor Work on Appurtenances and Fiber Optic System.

Work Completed This Month:

- Completed fiber optic cable installation and began splicing.
- Began work on installation of turn-outs, installed and tested 56 ft. of pipe.
- Installed added erosion control on Templeton Road realignment.

Budget:

- \$21,368,186.29 in payment requests
- (\$7,335.00) in changes through this month



Erosion Control - Templeton Road

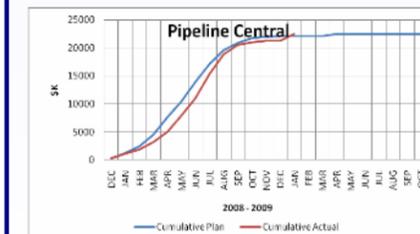
Schedule:

Changes to the turn-outs will delay the contractor's completion, probably into March 2009.

Progress:

Work in Place - \$22,506,174.00
% Complete – 99.2
Time Used – 63.6%

Scheduled Budget vs. Approved Invoice:



Pipeline South
(Contract 300187.08.05)

Contract Value: \$16,869,531
Contractor: Southern California Pipeline
Final Completion: November 21, 2009

Prior Month's Main Accomplishments:

- Installed 1,912 ft. of pipe
- Paved 1,911 ft of trench.
- Successfully pressure tested 2,950 ft. of pipe.

Work Completed This Month:

- Installed 2,711 ft. of pipe
- Paved 3,700 ft of trench.
- Successfully pressure tested 7,705 ft. of pipe.

Budget:

- \$13,748,890.99 in payment requests
- \$536,937.00 in changes through this month



Pipe Installation – South of Cuesta Grade

Schedule:

The contractor continued pipeline installation on Stenner Creek Road and began installation south from the Cuesta Grade. The jack & bore under Hwy 101 was completed. Weather permitting the majority of their pipe laying operations will complete in March.

Progress:

Work in Place - \$13,753,849.00
% Complete – 81.5
Time Used – 62.3%

Scheduled Budget vs. Approved Invoice:

