

Additional Construction Progress Photos



Rocky Canyon Pump Station – Installing Pump Motors



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

SUMMARY CONSTRUCTION REPORT NO. 19

Prepared for:

John Hollenbeck
San Luis Obispo County Flood Control & Water Conservation District
Nacimiento Water Project
NWP Project No. 300187 08

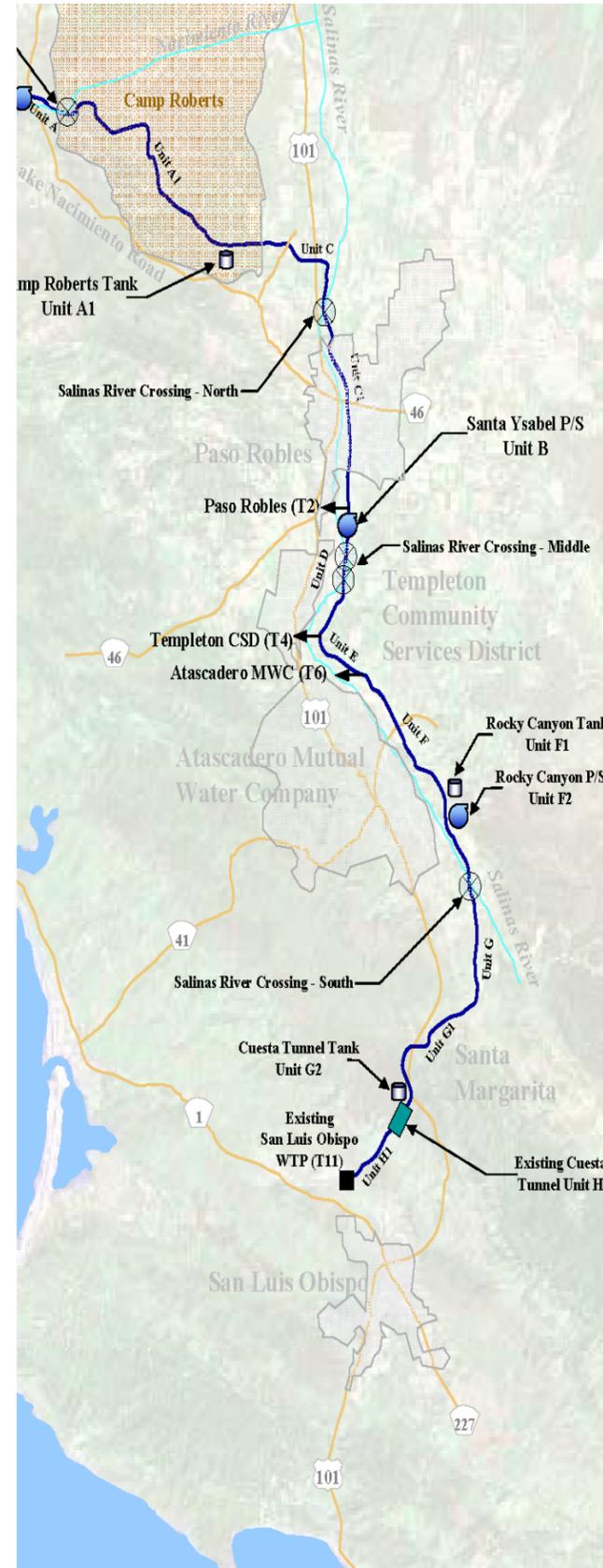
Reporting Period: 6/1/09 to 6/30/09
June 2009

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:

JACOBS

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Construction 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	585'	0"	95	25OCT07A	31MAY09		█	█	
A1440	Intake Shaft Construction	199'	0"	100	12NOV07A	21AUG08A		█		
A1530	Microtunnel Installation	32'	0"	100	02SEP08A	15OCT08A			█	
A1760	Commissioning - Contract No. 1	118'	0"	90	12DEC08A	29MAY09			█	
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'	370"	15	19NOV07A	05NOV10		█	█	
A2410	Construction - Rocky Canyon Pump Station & Tank	463'	165"	55	31MAR08A	22JAN10		█	█	
A2660	Construction - Cuesta Tunnel Tank	390'	157"	20	01JUL08A	12JAN10		█	█	
A2240	Construction - Santa Ysabel Pump Station	385'	160"	10	14JUL08A	15JAN10		█	█	
A2120	Construction - Camp Roberts Tank	349'	159"	10	01SEP08A	14JAN10		█	█	
A1950	Construction - Intake Pump Station	301'	202"	0	12JAN08A	16MAR10		█	█	
A2900	Commissioning - Contract No. 2	210'	210"	0	18JAN10	05NOV10			█	
Contract No. 3 - Pipeline North										
A1195	Pre Construction Activities - Contract No. 3	94'	0"	100	01MAY07A	28AUG07A	█			
A1200	Contract No. 3 (PL North) Bid Period:	56'	0"	100	01MAY07A	18JUL07A	█			
A2670	Contract No. 3 - Pipeline North (A, A1, C, C1)	605'	207"	58	07NOV07A	23MAR10		█	█	
A3170	Commissioning - Contract No. 3	110'	110"	0	16OCT09	23MAR10			█	
Contract No. 4 - Pipeline Central										
A1239	Pre Construction Activities - Contract No. 4	85'	0"	100	01MAY07A	28AUG07A	█			
A1240	Contract No. 4 (PL Middle) Bid Period:	61'	0"	100	01MAY07A	26JUL07A	█			
A3250	Contract No. 4 Pipeline Central (Units D, E, F)	518'	107"	98	19OCT07A	29OCT09		█	█	
A3590	Commissioning - Contract No. 4	74'	74"	0	17JUL09	29OCT09			█	
Contract No. 5 - Pipeline South										
A1278	Pre Construction Activities	85'	0"	100	01MAY07A	28AUG07A	█			
A1280	Contract No. 5 (PL South) Bid Period:	66'	0"	100	01MAY07A	02AUG07A	█			
A3560	Contract No. 5 Pipeline South (Units G, G1, H)	529'	123"	86	26OCT07A	20NOV09		█	█	
A3930	Commissioning - Contract No. 5	52'	52"	0	01OCT09	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 3,332 ft. of pipe.
- Completed Unit A pipe installation

Work Completed This Month:

- Installed 9,305 ft. of pipe.
- Completed painting Camp Roberts Tank



Rocky Canyon PS Pumps

Milestones:

System operationally tested and pumping water by December 2010

Construction Progress:

- Installed approximately 194,933 ft. of pipeline through June (60,497 ft. for the North Pipeline and 71,123 ft. for the Central Pipeline and 63,313 ft. for the South Pipeline).
- Completed testing of 136,678 ft of pipeline.
- Completed repaving of 98,896 ft. of pipeline trench.

Lake Intake
(Contract 300187.08.01)

Contract Value: \$21,936,952
Contractor: James W. Fowler Co.
Final Completion: April 25, 2009

Prior Month's Main Accomplishments:

- Repaired actuators AV6 & AV7

Work Completed This Month:

- None

Budget:

- \$20,656,001 in payment requests
- \$1,123,352 in changes through this month

Schedule:

Contractor developing plan and schedule for affecting hydraulic system changes to resolve actuator pressure problem. Final Completion delayed pending installation of the modifications and testing.

Progress:

Work in Place - \$21,752,850
% Complete - 99.2
Time Used - 111.6%

Scheduled Budget vs. Approved Invoice:



Facilities
(Contract 300187.08.02)

Contract Value: \$25,568,558
Contractor: Mountain Cascade, Inc.
Final Completion: November 5, 2010

Prior Month's Main Accomplishments:

- Camp Roberts tank coating.
- Santa Ysabel PS site piping.
- Block work on Santa Ysabel PS.
- Connecting piping at Cuesta Tank.

Work Completed This Month:

- Santa Ysabel PS structural steel.
- Set pumps at Rocky Canyon PS.
- Under slab electrical at Intake PS.

Budget:

- \$15,005,885 in payment requests
- (\$19,442) in changes through this month



Santa Ysabel Pump Station

Schedule:

Connection of electrical power to Rocky Canyon PS to be completed in July. Construction of Santa Ysabel PS to be completed in July, followed by installation of equipment. Cuesta Tank painting to be completed in July.

Progress:

Work in Place - \$16,205,036
% Complete - 63.3
Time Used - 56.0%

Scheduled Budget vs. Approved Invoice:



Pipeline North
(Contract 300187.08.03)

Contract Value: \$40,171,221
Contractor: Teichert Construction
Final Completion: March 23, 2010

Prior Month's Main Accomplishments:

- Installed 3,332 of pipe.
- Began jack & bore under Hwy 101
- Tested 2,479 ft. of pipe.

Work Completed This Month:

- Installed 8,664 of pipe.
- Jack & bore casing under Hwy 101
- Tested 4,196 ft. of pipe.

Budget:

- \$23,344,956 in payment requests
- \$1,815,976 in changes through this month



Pipe Casing Under Highway 101

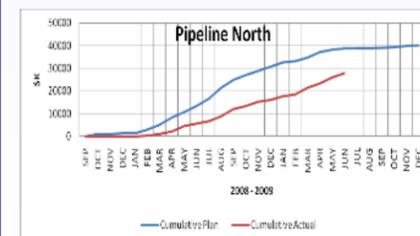
Schedule:

Contractor will complete pipe installation from Mahoney Road to the Camp Roberts Tank and add another crew to install pipe on Camp Roberts.

Progress:

Work in Place - \$27,819,917
% Complete - 69.3
Time Used - 70.5%

Scheduled Budget vs. Approved Invoice:



Pipeline Central
(Contract 300187.08.04)

Contract Value: \$22,790,472
Contractor: Whitaker Contractors, Inc.
Final Completion: October 29, 2009

Prior Month's Main Accomplishments:

- Painting of turn-outs T2, T4 & T6.

Work Completed This Month:

- Punch list and administrative submittals.

Budget:

- \$22,578,070 in payment requests
- \$93,372.00 in changes through this month



Painted A/V and Enclosure

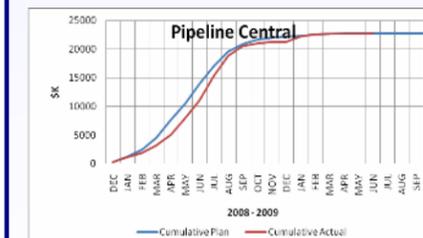
Schedule:

Complete punch list, final submittals and training, expect Final Completion in Aug.

Progress:

Work in Place - \$22,785,571
% Complete - 99.9
Time Used - 83.8%

Scheduled Budget vs. Approved Invoice:



Pipeline South
(Contract 300187.08.05)

Contract Value: \$17,671,645
Contractor: Southern California Pipeline
Final Completion: November 21, 2009

Prior Month's Main Accomplishments:

- Tested 235 ft of pipe.
- Appurtenances on Rocky Canyon Rd
- Installed 85 ft. of pipe

Work Completed This Month:

- Installed 641 ft of pipe.

Budget:

- \$15,229,707 in payment requests
- \$1,339,051 in changes through this month



Pipeline Upper Stenner Creek

Schedule:

The contractor will continue work south of the Cuesta Grade and begin installing the remaining pipe on Stenner Creek Road. The Salinas and 'Sam the Trout' crossings should start in July.

Progress:

Work in Place - \$15,552,049
% Complete - 87.8
Time Used - 81.5%

Scheduled Budget vs. Approved Invoice:

