

# Additional Construction Progress Photos



HDD Pipe for Nacimiento River Crossing

# Program Summary Schedule

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Early Start	Early Finish	2007	2008	2009	2010
<b>Contract No.1 - Intake</b>										
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	648'	0"	95	25OCT07A	31JUL09		█	█	
A1440	Intake Shaft Construction	199'	0"	100	12NOV07A	21AUG08A		█		
A1530	Microtunnel Installation	32'	0"	100	02SEP08A	15OCT08A			█	
A1780	Commissioning - Contract No. 1	162'	0"	90	12DEC08A	31JUL09			█	
<b>Contract No.2 - Pump Stations, Tanks, SCADA, etc</b>										
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	780'	326"	15	19NOV07A	05NOV10		█	█	
A2410	Construction - Rocky Canyon Pump Station & Tank	507'	165"	55	31MAR08A	25MAR10		█	█	
A2680	Construction - Cuesta Tunnel Tank	390'	113"	20	01JUL08A	12JAN10		█	█	
A2240	Construction - Santa Ysabel Pump Station	429'	160"	10	14JUL08A	18MAR10		█	█	
A2120	Construction - Camp Roberts Tank	393'	159"	10	01SEP08A	17MAR10		█	█	
A1950	Construction - Intake Pump Station	345'	202"	0	12JAN08A	17MAY10		█	█	
A2900	Commissioning - Contract No. 2	166'	166"	0	19MAR10	05NOV10			█	
<b>Contract No.3 - Pipeline North</b>										
A1195	Pre Construction Activities - Contract No. 3	84'	0"	100	01MAY07A	29AUG07A	█			
A1200	Contract No. 3 (PL North) Bid Period:	58'	0"	100	01MAY07A	18JUL07A	█			
A2870	Contract No. 3 - Pipeline North (A, A1, C, C1)	605'	163"	64	07NOV07A	23MAR10		█	█	
A3170	Commissioning - Contract No. 3	80'	80"	0	30NOV09	23MAR10			█	
<b>Contract No.4 - Pipeline Central</b>										
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'	63"	99	19OCT07A	29OCT09		█	█	
A3590	Commissioning - Contract No. 4	37'	37"	0	09SEP09	29OCT09			█	
<b>Contract No.5 - Pipeline South</b>										
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)	613'	163"	90	26OCT07A	23MAR10		█	█	
A3930	Commissioning - Contract No. 5	174'	174"	0	01OCT09	23MAR10			█	



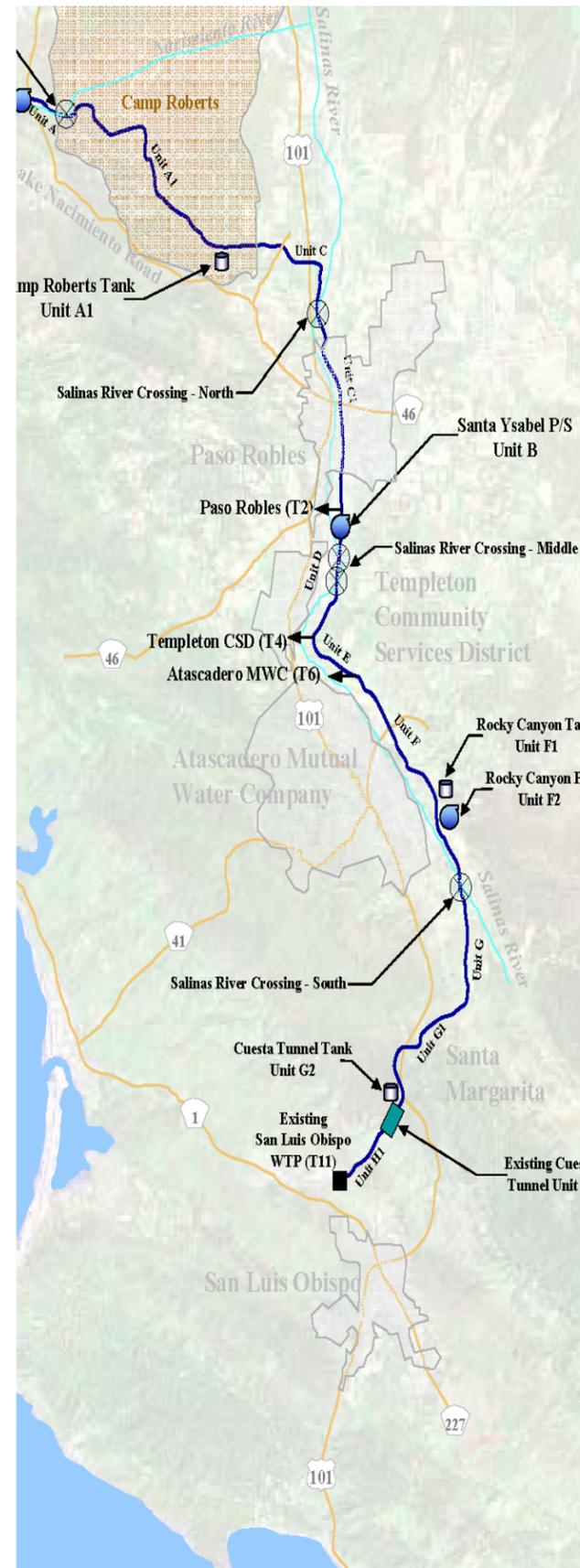
**NWP NACIMIENTO WATER PROJECT**  
 San Luis Obispo County Flood Control & Water Conservation District

## SUMMARY CONSTRUCTION REPORT NO. 20

Prepared for:

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

Reporting Period: 7/1/09 to 7/31/09  
 July 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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**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 9,305 feet of pipe.
- Completed painting Camp Roberts Tank

**Work Completed This Month:**

- Installed 14,512 feet of pipe.
- Completed painting Cuesta Tank
- Installed Rocky Canyon Pumps and electrical gear



Site of Nacimiento River HDD

**Milestones:**

System operationally tested and pumping water by December 2010

**Construction Progress:**

- Installed approximately 209,445 feet of pipeline through July 2009:
  - 73,555 ft. North Pipeline
  - 71,123 ft. Central Pipeline
  - 64,767 ft. South Pipeline
- Completed testing of 137,640 feet of pipeline.
- Completed repaving of 98,896 feet 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:**

- None

**Work Completed This Month:**

- None

**Budget:**

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



Lake Intake Pipe and Screen

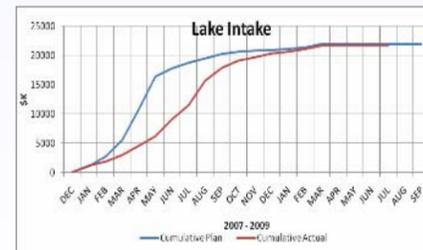
**Schedule:**

Contractor's plan for modifying hydraulic system to resolve actuator pressure problem being reviewed. Final Completion delayed pending installation of the modifications and testing.

**Progress:**

Work in Place - \$21,752,850  
% Complete - 99.2  
Time Used - 117.0%

**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:**

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

**Work Completed This Month:**

- Painting Cuesta Tank
- Installed Rocky Canyon Pumps and electrical gear

**Budget:**

- \$16,713,305 in payment requests
- \$3,507 in changes through this month



Painting of Cuesta Tank

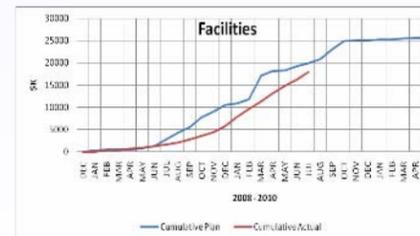
**Schedule:**

Connection of electrical power to Rocky Canyon PS; pumps and electrical equipment for Santa Ysabel PS and Cuesta and Camp Roberts tanks finish grading to complete in August.

**Progress:**

Work in Place - \$17,912,456  
% Complete - 70.0  
Time Used - 58.8%

**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 8,664 feet of pipe
- Jack & bore casing under Hwy 101
- Tested 4,196 feet of pipe

**Work Completed This Month:**

- Installed 13,058 feet of pipe
- Tested 962 feet of pipe

**Budget:**

- \$27,950,464 in payment requests
- \$1,850,976 in changes through this month



Drill Rig for Nacimiento HDD

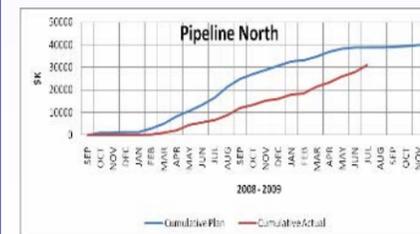
**Schedule:**

Contractor has two crews installing pipe on Camp Roberts and one crew on Wellsona Road. HDD crossing of the Nacimiento River is planned to complete in September, after which the North Salinas HDD will begin.

**Progress:**

Work in Place - \$30,994,348  
% Complete - 77.1  
Time Used - 73.9%

**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:**

- Punch list and administrative submittals

**Work Completed This Month:**

- Start-up testing of turn-outs and administrative submittals

**Budget:**

- \$21,659,643 in payment requests
- \$102,524.00 in changes through this month



Pipeline Markers

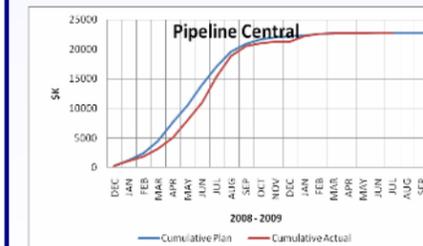
**Schedule:**

Complete punch list, final submittals and training, expect Final Completion in September 2009.

**Progress:**

Work in Place - \$22,785,571  
% Complete - 99.9  
Time Used - 87.9%

**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:**

- Installed 641 feet of pipe

**Work Completed This Month:**

- Installed 1,454 feet of pipe.

**Budget:**

- \$14,903,642 in payment requests
- \$1,489,235 in changes through this month



Jack & Bore - Upper Stenner Creek

**Schedule:**

The contractor will continue work south of the Cuesta Grade. The Stenner and 'Sam the Trout' crossings are expected to complete in October 2009. Jack & Bore under Salinas River to start in August 2009.

**Progress:**

Work in Place - \$16,096,025  
% Complete - 90.3  
Time Used - 85.5%

**Scheduled Budget vs. Approved Invoice:**

