

# Additional Construction Progress Photos



Intake Pump Station (ISP)

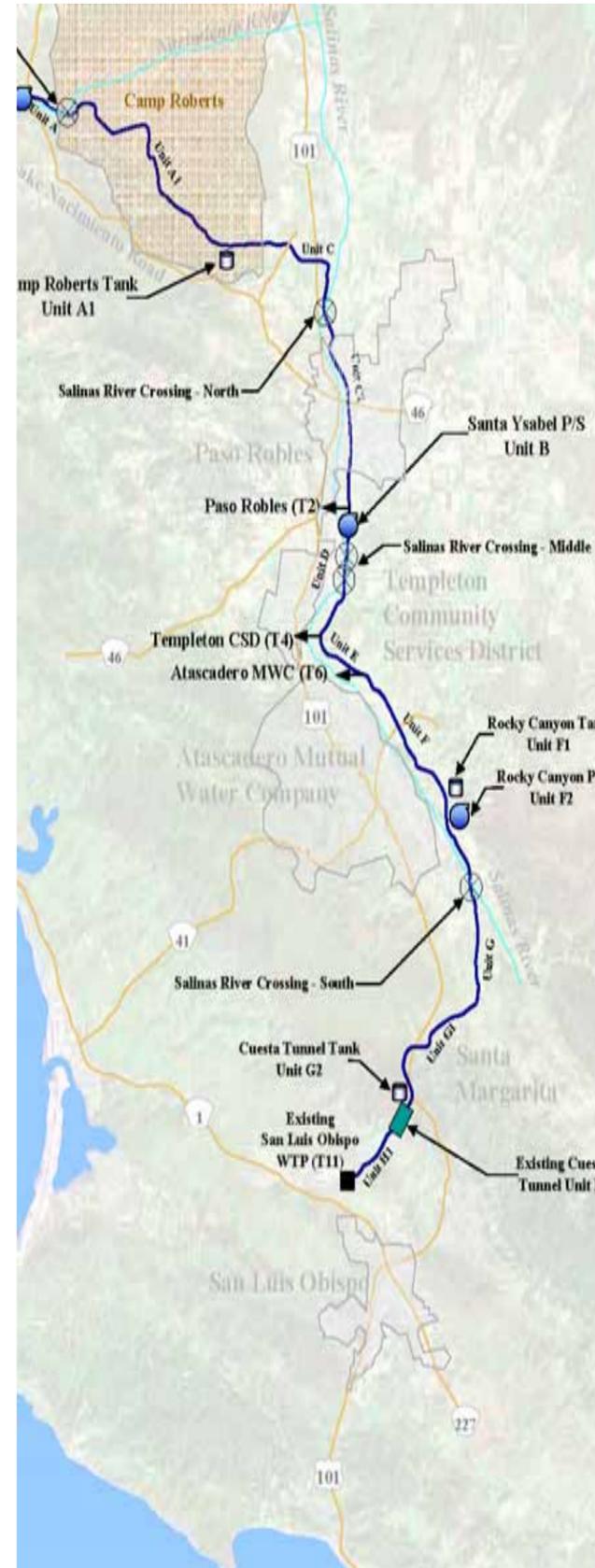
## Program Summary Schedule

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	█			
A1520	Contract No. 1 - Intake	768'	0'	100	25OCT07A	30NOV09A		█	█	
A1440	Intake Shaft Construction	199'	0'	100	12NOV07A	21AUG08A		█		
A1530	Microtunnel Installation	32'	0'	100	02SEP08A	15OCT08A			█	
A1760	Commissioning - Contract No. 1	246'	0'	100	12DEC08A	30NOV09A			█	
<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	18AUG07A	█			
A1745	Contract 2 - Pump Stations & Tanks	760'	220'	80	19NOV07A	05NOV10		█	█	
A2410	Construction - Rocky Canyon Pump Station & Tank	613'	165'	95	31MAR08A	20AUG10		█	█	
A2660	Construction - Cuesta Tunnel Tank	407'	24'	95	01JUL08A	04FEB10		█	█	
A2240	Construction - Santa Ysabel Pump Station	454'	79'	90	14JUL08A	22APR10		█	█	
A2120	Construction - Camp Roberts Tank	399'	59'	95	01SEP08A	25MAR10		█	█	
A1950	Construction - Intake Pump Station	432'	183'	60	12JAN09A	15SEP10		█	█	
A2900	Commissioning - Contract No. 2	141'	141'	0	23APR10	05NOV10				█
<b>Contract No.3 - Pipeline North</b>										
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	█			
A2670	Contract No. 3 - Pipeline North (A, A1, C, C1)	649'	101'	95	07NOV07A	24MAY10		█	█	
A3170	Commissioning - Contract No. 3	64'	64'	0	24FEB10	24MAY10				█
<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)	491'	0'	100	19OCT07A	22SEP09A		█	█	
A3590	Commissioning - Contract No. 4	35'	0'	100	04AUG09A	22SEP09A				█
<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)	636'	90'	93	26OCT07A	23APR10		█	█	
A3930	Commissioning - Contract No. 5	89'	89'	0	25JAN10	23APR10				█

Early Bar  
 Progress Bar

CSX2 Sheet 1 of 1 Data Date: 01JAN10  
 San Luis Obispo Flood Control And Water Conservation District Run Date: 18JAN10 16:50  
 Nacimiento Water Project  
 Summary Construction Schedule

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

### SUMMARY CONSTRUCTION REPORT NO. 25

Prepared for:

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

Reporting Period: 12/1/09 to 12/31/09  
 December 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 3,424 ft. of pipe.
- Tested 25,752 ft of pipe

**Work Completed This Month:**

- Tested 35,459 ft. of pipe.



*Spec 3 Tie-in on Boy Scout Rd.*

**Milestones:**

System operationally tested and pumping water by December 2010.

**Construction Progress:**

- Installed approximately 252,288 ft. of pipeline through December 2009. Pipeline installation essentially complete.
  - North Pipeline 114,478 ft.
  - Central Pipeline 71,123 ft.
  - South Pipeline 66,687 ft.
- Completed testing of 215,396 ft. of pipeline.

**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:**

- Contractor moved off-site.

**Work Completed This Month:**

- Project Complete.
- Began Negotiation of Final Change Order.

**Budget:**

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



*Intake Screen*

**Schedule:**

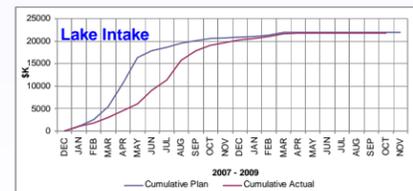
**PROJECT COMPLETE**

Complete Final Change Order Negotiations.

**Progress:**

Work in Place - \$21,752,850  
% Complete – 99.2  
Time Used – 85.1%

**Scheduled Budget vs. Approved Invoice:**



**Facilities**  
(Contract 300187.08.02)

**Contract Value:** \$25,697,299  
**Contractor:** Mountain Cascade, Inc.  
**Final Completion:** November 5, 2010

**Prior Month's Main Accomplishments:**

- Completed roof installation at IPS; installation of electrical power at Cuesta; and site work at Cuesta, Rocky Canyon and Santa Ysabel sites.

**Work Completed This Month:**

- Continued electrical system work, SCADA system work; HVAC work, and general finishing work at IPS.
- Performed SCADA testing at Santa Ysabel, and fiber optic connections at Rocky Canyon and Santa Ysabel.

**Budget:**

- \$21,092,852.68 in payment requests
- \$109,299 in changes through this month



*Intake Pump Station Roof Construction*

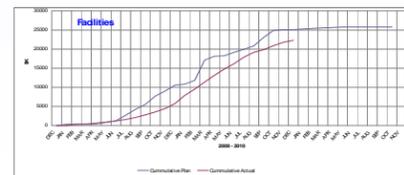
**Schedule:**

Continue electrical and mechanical work at IPS; continue pre-start up activities at the Rocky Canyon and Santa Ysabel Pump Stations.

**Progress:**

Work in Place - \$22,493,204  
% Complete – 87.5  
Time Used – 72.4%

**Scheduled Budget vs. Approved Invoice:**



**Pipeline North**  
(Contract 300187.08.03)

**Contract Value:** \$40,517,738  
**Contractor:** Teichert Construction  
**Final Completion:** March 23, 2010

**Prior Month's Main Accomplishments:**

- Installed 3,131 ft. of pipe.
- Tested 25,752 ft. of pipe.

**Work Completed This Month:**

- Tested 35,459 ft. of pipe.
- Miscellaneous work on Camp Roberts

**Budget:**

- \$36,341,529.37 in payment requests
- \$2,162,493 in changes through this month



*Hydroseeding on Dragon's Breath Road*

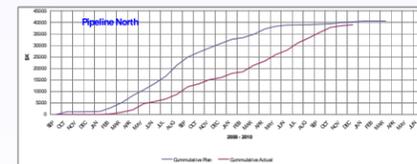
**Schedule:**

Complete pipeline testing operations by end of January 2010. Schedule punch list walk-thru.

**Progress:**

Work in Place - \$38,935,410  
% Complete – 96.1  
Time Used – 90.9%

**Scheduled Budget vs. Approved Invoice:**



**Pipeline Central**  
(Contract 300187.08.04)

**Contract Value:** \$22,893,031  
**Contractor:** Whitaker Contractors, Inc.  
**Final Completion:** October 29, 2009

**Prior Month's Main Accomplishments:**

- Final Completion achieved September 22, 2009.

**Work Completed This Month:**

- Project Complete.

**Budget:**

- \$22,893,031 in payment requests
- \$195,931 in changes

**PROJECT COMPLETE**

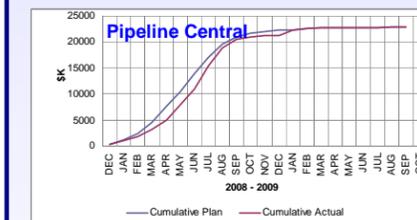
**Schedule:**

Final Completion achieved on September 22, 2009.

**Progress:**

Work in Place - \$22,893,031  
% Complete – 100  
Time Used – 95.0%

**Scheduled Budget vs. Approved Invoice:**



**Pipeline South**  
(Contract 300187.08.05)

**Contract Value:** \$19,153,829  
**Contractor:** Southern California Pipeline  
**Final Completion:** November 21, 2009

**Prior Month's Main Accomplishments:**

- Installed 293 ft. of pipe completing the testing and tie-in of all pipe north of the Cuesta Grade.

**Work Completed This Month:**

- Exposed pipe on south side of Questa Tunnel
- Began installation of pipe to T-11
- Form and pour concrete for T-11 vault.

**Budget:**

- \$15,630,567.41 in payment requests
- \$2,421,235 in changes through this month



*Exposing existing pipe on south side of Cuesta Tunnel*

**Schedule:**

The contractor will complete the testing and tie-in of all pipes south of the Cuesta Grade. Start of construction on the T-11 turn-out is expected in early December 2009

**Progress:**

Work in Place - \$17,548,457  
% Complete – 91.6  
Time Used – 105.1%

**Scheduled Budget vs. Approved Invoice:**

