

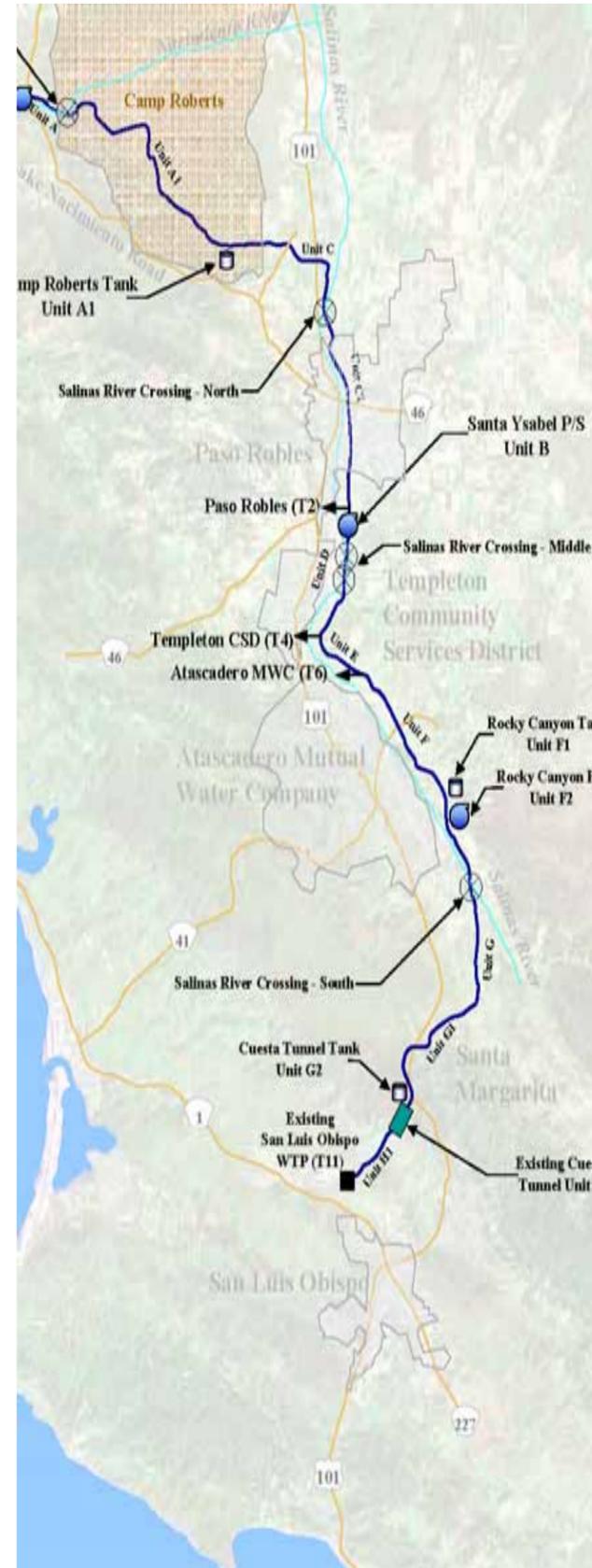
# Additional Construction Progress Photos



Intake Pump Station (IPS) Site Grading

## 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                         | 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    | 16AUG07A     | █    |      |      |      |
| A1745  | Contract 2 - Pump Stations & Tanks              | 760'     | 157'    | 80  | 19NOV07A    | 05NOV10      |      | █    | █    |      |
| A2410  | Construction - Rocky Canyon Pump Station & Tank | 661'     | 150"    | 96  | 31MAR08A    | 27OCT10      |      | █    | █    |      |
| A2660  | Construction - Cuesta Tunnel Tank               | 470'     | 24"     | 96  | 01JUL08A    | 04MAY10      |      | █    | █    |      |
| A2240  | Construction - Santa Ysabel Pump Station        | 517'     | 79"     | 95  | 14JUL08A    | 20JUL10      |      | █    | █    |      |
| A2120  | Construction - Camp Roberts Tank                | 462'     | 59"     | 95  | 01SEP08A    | 22JUN10      |      | █    | █    |      |
| A1950  | Construction - Intake Pump Station              | 495'     | 183"    | 80  | 12JAN08A    | 13DEC10      |      | █    | █    |      |
| A2900  | Commissioning - Contract No. 2                  | 78'      | 78"     | 0   | 21JUL10     | 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     | █    |      |      |      |
| A2870  | Contract No. 3 - Pipeline North (A, A1, C, C1)  | 649'     | 38"     | 95  | 07NOV07A    | 24MAY10      |      | █    | █    |      |
| A3170  | Commissioning - Contract No. 3                  | 1"       | 1"      | 0   | 24MAY10     | 24MAY10      |      |      |      | █    |
| <b>Contract No.4- Pipeline Central</b>                 |   |          |         |     |             |              |      |      |      |      |
| A1238  | 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)  | 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    | 28AUG07A     | █    |      |      |      |
| A1280  | Contract No. 5 (PL South) Bid Period:           | 66'      | 0"      | 100 | 01MAY07A    | 02AUG07A     | █    |      |      |      |
| A3560  | Contract No 5 Pipeline South (Units G, G1, H)   | 683'     | 64"     | 93  | 26OCT07A    | 29JUN10      |      | █    | █    |      |
| A3930  | Commissioning - Contract No. 5                  | 90'      | 90"     | 0   | 01APR10     | 28JUN10      |      |      |      | █    |



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

### SUMMARY CONSTRUCTION REPORT NO. 28

Prepared for:

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

Reporting Period: 3/1/10 to 3/30/10  
 March 2010

**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:**

- Welded joints on inside of pipe on Wellsona Road. Video inspected pipe interior. Tested 12,438 feet of pipe.
- Fiber Optic installation underway on Spec 5

**Work Completed This Month:**

- Began IPS Roadway, site grading and fencing
- Began repairs of "shorted casing" on Wellsona Road



*Piping and Valves in T-11 Vault*

**Milestones:**

System operationally tested and pumping water by December 2010

**Construction Progress:**

- Installed approximately 255,558 feet of pipeline through March 2010, pipeline installation essentially complete.
  - North Pipeline 114,478 ft.
  - Central Pipeline 71,123 ft.
  - South Pipeline 66,657 ft.
- Completed testing of 251,498 feet 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:**

- Continued Negotiating Final Change Order.
- Work Completed This Month:**
- Continued Negotiating Final Change Order.

**Budget:**

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

**PROJECT COMPLETE**

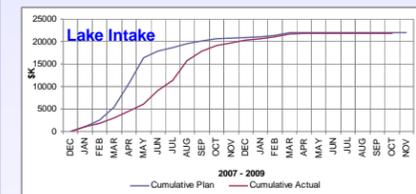
**Schedule:**

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:** \$26,232,183  
**Contractor:** Mountain Cascade, Inc.  
**Final Completion:** November 5, 2010

**Prior Month's Main Accomplishments:**

- Continued SCADA testing and fiber optic work at Santa Ysabel, Camp Roberts and Cuesta Tunnel.

**Work Completed This Month:**

- Began IPS Intake roadway, site grading and fencing.
- Continued general finishing work at IPS, and Santa Ysabel.
- Continued fiber optic work at Cuesta Tunnel.

**Budget:**

- \$22,102,795.18 in payment requests
- \$644,183 in changes through this month



*IPS Roadway and Site Grading*

**Schedule:**

Continue electrical and mechanical work at IPS, complete rebar installation at IPS pump shaft and pour slab.

**Progress:**

Work in Place - \$23,503,146  
% Complete - 89.6  
Time Used - 80.4%

**Scheduled Budget vs. Approved Invoice:**



**Pipeline North**  
(Contract 300187.08.03)

**Contract Value:** \$40,191,415  
**Contractor:** Teichert Construction  
**Final Completion:** March 23, 2010

**Prior Month's Main Accomplishments:**

- Preliminary walk-thru for punch list.
- Welded joints on inside of pipe on Wellsona Road. Video inspected pipe interior. Pressure tested pipe.

**Work Completed This Month:**

- Identified "shorted" casing problem on Wellsona Rd/SR101.
- Began excavation of casing.

**Budget:**

- \$35,989,520.18 in payment requests
- \$1,836,170 in changes through this month



*Trench Box for Excavation of Casing on Wellsona Road*

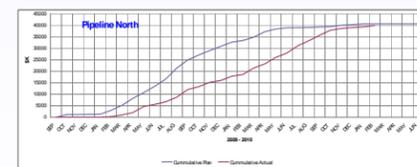
**Schedule:**

Complete Wellsona Rd/SR101 casing investigation and repairs. Work on correction of punch list items.

**Progress:**

Work in Place - \$39,811,704  
% Complete - 98.3  
Time Used - 100.9%

**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 9/22/2009.

**Work Completed This Month:**

- Project Complete.

**Budget:**

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

**PROJECT COMPLETE**

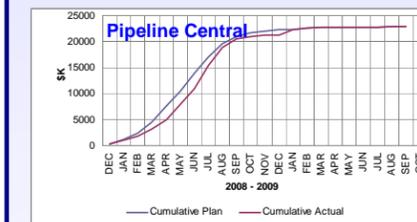
**Schedule:**

Final Completion achieved on Sept 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:** \$18,753,829  
**Contractor:** Southern California Pipeline  
**Final Completion:** November 21, 2009

**Prior Month's Main Accomplishments:**

- Continued to work at T-11.
- Make pipe tie-ins on south side of Questa Tunnel.
- Fiber Optic installation underway.

**Work Completed This Month:**

- Continued to work at T-11.
- Completed pipe tie-ins on south side of Questa Tunnel and begin pressure testing.
- Continued Fiber Optic splicing and testing.

**Budget:**

- \$16,444,040 in payment requests
- \$2,421,235 in changes through this month



*T-11 Electrical Conduit/Slab for Control Panels*

**Schedule:**

Complete pressure testing of pipeline, work on T-11 and fiber optic testing.

**Progress:**

Work in Place - \$18,440,762  
% Complete - 98.3  
Time Used - 116.7%

**Scheduled Budget vs. Approved Invoice:**

