

Additional Construction Progress Photos



Delivery of Last Intake Pump Station (IPS) AFD (used for pump test)



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

SUMMARY CONSTRUCTION REPORT NO. 31

Prepared for:

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

Reporting Period: 6/1/2010 thru 6/30/2010
June 2010

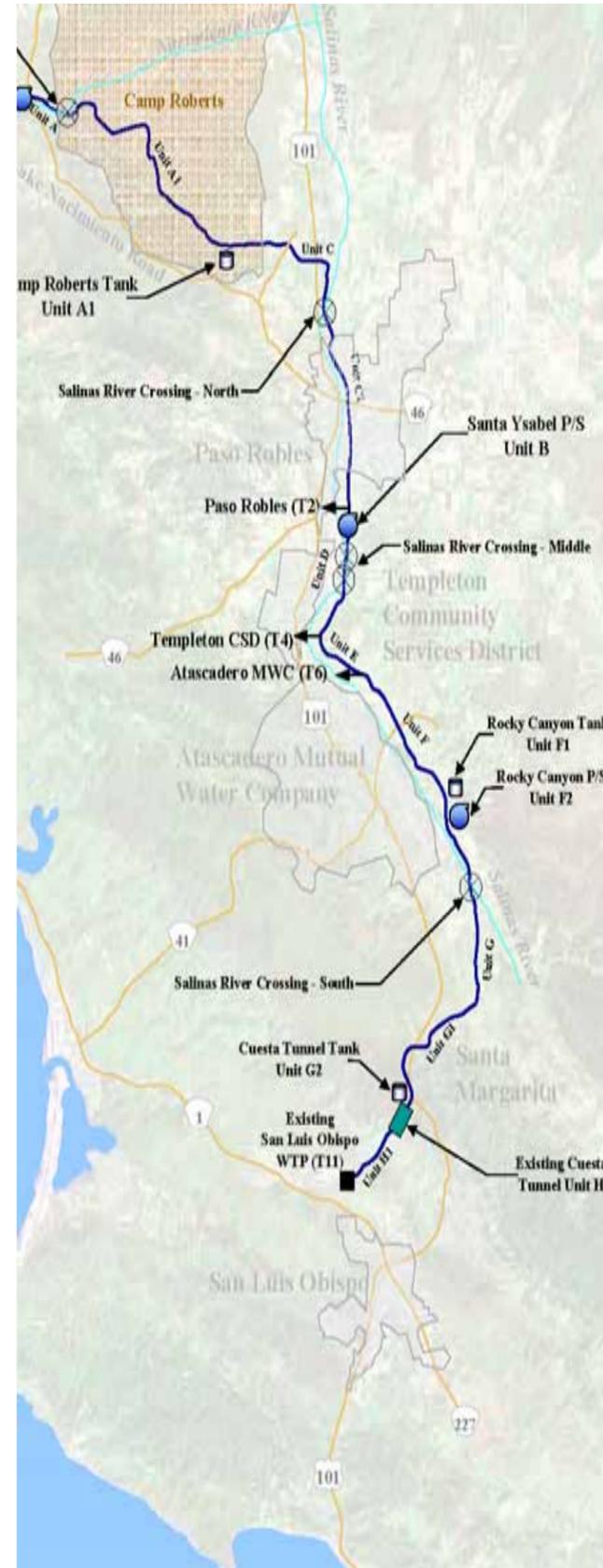
Construction – Team Effort

- 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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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	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			█	
Contract No. 2 - Pump Stations, Tanks, SCADA, etc										
A1155	Pre Construction Activities - Contract No. 2	84"	0"	100	02JUL07A	01OCT07A	█			
A1310	Contract No. 2 Bid Period	33"	0"	100	02JUL07A	16AUG07A	█			
A1745	Contract 2 - Pump Stations & Tanks	760"	92"	80	19NOV07A	06NOV10		█		
A2410	Construction - Rocky Canyon Pump Station & Tank	606"	30"	96	31MAR08A	11AUG10		█		
A2660	Construction - Cuesta Tunnel Tank	535"	24"	96	01JUL08A	03AUG10		█		
A2240	Construction - Santa Ysabel Pump Station	560"	57"	95	14JUL08A	17SEP10		█		
A2120	Construction - Camp Roberts Tank	488"	20"	95	01SEP08A	28JUL10		█		
A1950	Construction - Intake Pump Station	488"	111"	80	12JAN09A	02DEC10		█		
A2900	Commissioning - Contract No. 2	35"	35"	0	20SEP10	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	█			
A2670	Contract No. 3 - Pipeline North (A, A1, C, C1)	676"	0"	95	07NOV07A	30JUN10		█		
A3170	Commissioning - Contract No. 3	0"	0"	0	01JUL10	30JUN10			█	
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:	81"	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	04AUG08A	22SEP08A			█	
Contract No. 5 - Pipeline South										
A1278	Pre Construction Activities	85"	0"	100	01MAY07A	29AUG07A	█			
A1290	Contract No. 5 (PL South) Bid Period:	66"	0"	100	01MAY07A	02AUG07A	█			
A3560	Contract No 5 Pipeline South (Units G, G1, H)	748"	84"	93	26OCT07A	28SEP10		█		
A3930	Commissioning - Contract No. 5	90"	90"	0	01JUL10	28SEP10			█	

Nacimiento Water Project
(Contract 300187.08)

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

Prior Month's Main Accomplishments:

- Completed pavement on Camp Roberts
- Completed factory test of IPS pumps

Work Completed This Month:

- Began installation of IPS Pumps
- Began final electrician and mechanical connections to IPS pumps.



IPS Piping Installation

Milestones:
System operationally tested and pumping water by December 2010

Construction Progress:

- Installed approximately 255,558 feet of pipeline through May 2010, pipeline installation complete.
 - North Pipeline 114,478 ft.
 - Central Pipeline 71,123 ft.
 - South Pipeline 66,657 ft.
- Pipeline Testing Complete

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

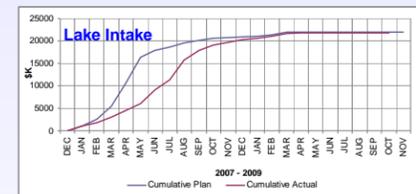
Schedule:

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: \$26,202,938
Contractor: Mountain Cascade, Inc.
Final Completion: November 11, 2010

Prior Month's Main Accomplishments:

- Witnessed IPS pump test at Weir Floway
- Installed intermediate pump support
- Continued general finishing work and fiber optic work at Santa Ysabel, Camp Roberts and Cuesta Tunnel.

Work Completed This Month:

- Began installation of IPS pumps
- Started final electrical connections and mechanical connections to IPS pumps
- Continued miscellaneous finishing work at IPS.

Budget:

- \$25,204,657 in payment requests
- \$614,938 in changes through this month



IPS Pumps In-Place

Schedule:

Continue electrical and mechanical work at IPS.

Progress:

Work in Place - \$25,204,657
% Complete – 96.2%
Time Used – 88.2%

Scheduled Budget vs.

Pipeline North
(Contract 300187.08.03)

Contract Value: \$441,280,028
Contractor: Teichert Construction
Final Completion: May 23, 2010

Prior Month's Main Accomplishments:

- Paved Boy Scout Road and Tower Road on Camp Roberts

Work Completed This Month:

- Installed retaining walls at selected ARVs
- Completed site restoration needed for Water Quality Permit N.O.T Certification
- Continued correction of punch list items.

Budget:

- \$40,619,419 in payment requests
- \$3,924,783 in changes through this month



Retaining wall at ARV installation

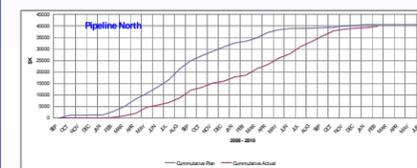
Schedule:

Complete punch list items.

Progress:

Work in Place - \$40,619,419
% Complete – 98.4%
Time Used – 103.6%

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

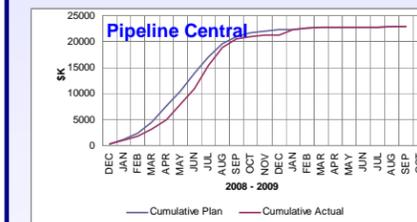
Schedule:

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: \$19,065,182
Contractor: Southern California Pipeline
Final Completion: December 15, 2009

Prior Month's Main Accomplishments:

- Continued to work at T-11.
- Fiber Optic installation underway.

Work Completed This Month:

- Continued to work at T-11.
- Added support to Santa Margarita Pipe Bridge
- Continued Fiber Optic splicing and testing.

Budget:

- \$18,587,190 in payment requests
- \$2,732,588 in changes through this month



Installing additional pipe support at Santa Margarita Pipe Bridge

Schedule:

- Complete fiber optic testing.

Progress:

Work in Place - \$18,587,190
% Complete – 97.5%
Time Used – 124.5%

Scheduled Budget vs. Approved Invoice:

