

Additional Construction Progress Photos

Compacting Rocky Canyon Pump Station Base



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	459*	300*	0	25OCT07A	25JAN09		■	■	
A1440	Intake Shaft Construction	267*	169*	0	12NOV07A	26NOV08		■	■	
A1580	Lake-Top Operations & Underwater Work	182*	125*	0	11JAN08A	25SEP08		■	■	
A1530	Microtunnel Installation	55*	55*	0	13JUN08	29AUG08		■	■	
A1760	Commissioning - Contract No. 1	82*	82*	0	29SEP08	23JAN09		■	■	
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	760*	667*	0	19NOV07A	05NOV10		■	■	■
A2660	Construction - Cuesta Tunnel Tank	138*	138*	0	01APR08	14OCT08		■	■	
A2410	Construction - Rocky Canyon Pump Station & Tank	297*	297*	0	01APR08	29MAY09		■	■	
A2120	Construction - Camp Roberts Tank	115*	115*	0	02JUN08	11NOV08		■	■	
A2240	Construction - Santa Ysabel Pump Station	236*	236*	0	25AUG08	28JUL09		■	■	
A1950	Construction - Intake Pump Station	194*	194*	0	01DEC08	02SEP09		■	■	
A2840	Overall System Startup Testing	53*	53*	0	29JUL09	12OCT09		■	■	
A2900	Commissioning - Contract No. 2	329*	329*	0	29JUL09	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	■			
A2870	Contract No. 3 - Pipeline North (Units A, A1, C,	605*	504*	0	07NOV07A	23MAR10		■	■	■
A3170	Commissioning - Contract No. 3	76*	76*	0	04DEC09	23MAR10		■	■	
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:	61*	0*	100	01MAY07A	26JUL07A	■			
A3250	Contract No 4 Pipeline Central (Units D, E, F)	518*	404*	4	19OCT07A	29OCT09		■	■	■
A3590	Commissioning - Contract No. 4	138*	138*	0	16APR09	29OCT09		■	■	
Contract No.5 - Pipeline South										
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)	529*	420*	0	28OCT07A	20NOV09		■	■	■
A3930	Commissioning - Contract No. 5	45*	45*	0	21SEP09	20NOV09		■	■	



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



Prepared for:

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

SUMMARY CONSTRUCTION REPORT NO. 05

Reporting Period: 4/1/08 to 4/30/08
 April 2008

- 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:

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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:

- South Pipeline began pipe laying operations on El Camino Real
- Completed third segment of vertical shaft liner for the Lake Intake
- Central Pipeline completed an additional 6,500 ft of pipe installation

Work Completed This Month:

- South Pipeline began second heading on Rt-58
- Completed fifth segment of vertical shaft liner for the Lake Intake
- Central Pipeline installed an additional 8,600 ft of pipe
- North Pipeline began pipe laying operations on Monterey Road



Pipeline layout on Monterey Road

Milestones:

System operationally tested and pumping water by December 2010

Construction Progress:

- Installed approximately 31,507 ft. of pipeline through April (21,135 ft. for the Central Pipeline and 10,176 ft. for the South Pipeline and 196 ft. for the North Pipeline)
- Completed repaving of 16,425 ft. of pipeline trench to date
- Completed fifth 12.5 ft. section of Lake Intake vertical shaft
- Excavated shaft to 73 ft. depth

Lake Intake
(Contract 300187.08.01)

Contract Value: \$20,813,600
Contractor: James W. Fowler Co.
Final Completion: January 25, 2009

Prior Month's Main Accomplishments:

- Completed two additional segments of the shaft liner, for a total of 37.5 ft
- Excavated shaft to a depth of 44 ft.

Work Completed This Month:

- Completed five segments of the shaft liner, for a total of 62.5 ft.
- Excavated to depth of 74 ft.

Budget:

- \$2,972,080 in payment requests
- No changes issued this month



Formwork for vertical shaft inner liner

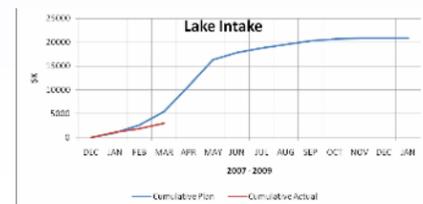
Schedule:

Current schedule indicates the project is 41 days behind, contractor is reviewing potential adjustments. Each segment of the liner currently takes 8 days. Jacobs is working with the contractor on the following potential tasks for schedule improvement: pre-grouting; micro-tunneling and exposed/submersed pipe support.

Progress:

Work in Place - \$4,373,000
% Complete – 21.0
Time Used – 43.8%

Scheduled Budget vs. Approved Invoice:



Facilities
(Contract 300187.08.02)

Contract Value: \$25,522,088
Contractor: Mountain Cascade, Inc.
Final Completion: November 5, 2010

Prior Month's Main Accomplishments:

- Submittals and construction planning

Work Completed This Month:

- Start of earthwork operations at Rocky Canyon Pump Station and Tank.

Budget:

- \$377,429 in payment requests
- Credit change for pump and equipment downsizing at lake PS issued



Site clearing for Rocky Canyon Tank

Schedule:

Contractor projects the following dates for substantial completion: Intake – June 2009; Camp Roberts – April 2009; Santa Ysabel – June 2009; Rocky Canyon – June 2009; Cuesta Tank – January 2009 and tie-in / testing – January 2010.

Progress:

Work in Place - \$744,000
% Complete – 2.9
Time Used – 17.9%

Scheduled Budget vs. Approved Invoice:



Pipeline North
(Contract 300187.08.03)

Contract Value: \$40,094,210
Contractor: Teichert Construction
Final Completion: March 23, 2010

Prior Month's Main Accomplishments:

- Submittals and construction planning
- Purchased pipe for unit C1

Work Completed This Month:

- Completed pot holing of Monterey Road
- Began pipe laying operations on Monterey Road, installed 196 ft.

Budget:

- \$1,000,000 in payment requests
- No changes issued this month



Preparation of bedding for first pipe

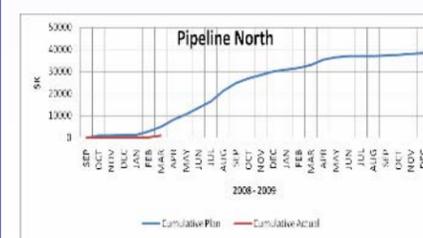
Schedule:

Contractor expects to continue operations on Monterey Road through May and move to the Santa Ysabel Road connection point to Central Pipeline in June.

Progress:

Work in Place - \$2,100,000
% Complete – 5.2
Time Used – 23.3%

Scheduled Budget vs. Approved Invoice:



Pipeline Central
(Contract 300187.08.04)

Contract Value: \$22,901,834
Contractor: Whitaker Contractors, Inc.
Final Completion: October 29, 2009

Prior Month's Main Accomplishments:

- Began pipe laying operations on Templeton Road, installed 6,500 ft.
- Repaved all work areas on Rocky Canyon Road

Work Completed This Month:

- Repaved 6,700 ft. of trenched areas on Templeton Road
- Installed 8,600 ft. of pipe for a total of 21,135 ft.
- Successful pressure test of 11,160 ft. of installed pipe.

Budget:

- \$3,118,055 in payment requests
- CO-002 for A/V changes on Rocky Canyon Road issued



Pipe installation Templeton Road

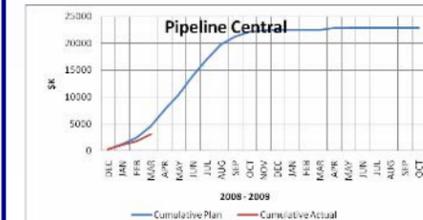
Schedule:

Contractor will continue working on Templeton Road until reaching the T-6 turn-out. In May they plan on completing the Route-41 jack & bore and remaining pipeline Rocky Canyon Road.

Progress:

Work in Place - \$5,087,962
% Complete – 22.2
Time Used – 26.6%

Scheduled Budget vs. Approved Invoice:



Pipeline South
(Contract 300187.08.05)

Contract Value: \$16,322,594
Contractor: Southern California Pipeline
Final Completion: November 21, 2009

Prior Month's Main Accomplishments:

- Started pipeline installation on El Camino Real, installed 2,920 ft.

Work Completed This Month:

- Installed a total of 10,176 ft. of pipe to date
- Began second heading on Rt-58 and installed 2,635 ft
- El Camino Real crew installed 4,269 ft. of pipe this month

Budget:

- \$934,584 in payment requests
- No changes issued this month



So Cal Pipeline on Rt-58

Schedule:

Contractor worked on El Camino Real to a MOA stop point and started a second heading on Route-58. Work will continue on Route-58 and the perimeter road to the booster pump station in May. Contractor will install appurtenances on previously completed sections, pave and plan pressure tests in May.

Progress:

Work in Place - \$1,834,584
% Complete – 11.2
Time Used – 26.9%

Scheduled Budget vs. Approved Invoice:

