Nipomo Community Services District

Supplemental Water Project
Bid Package 4

Monthly Progress Report

Prepared By:
MNS Engineers, Inc.

November 2014

Schedule and Budget Summary

Schedule Summary

Notice to Proceed	December 19, 2013
Original Contract Days	519
Contract Days Added	14
Revised Contract Days	533
Elapsed Time (Days)	(371)
Remaining Time (Days)	162
Contract Completion Date	June 5, 2015
Time Elapsed to Date	70%
Work Completed to Date	45%
Approved Change Orders (Days)	14 days

Budget Summary

Original Contract Amount	$4,364,030.00
Approved Change Orders (Cost)	$606,406.38
Revised Contract Amount	$4,951,116.38
Previous Payments	$2,056,477.66
Current Month Pay Request	$194,834.30
Total Work Completed	$2,251,311.96
Work Remaining	$2,699,804.42

Progress Summary
Joshua Pump Station Site

Summary of Work:
Spiess completed installation of the 24-inch DIP to the end of the access road and future connection with the existing 12-inch PVC waterline. During night work, Spiess installed connections for the bypass of the existing 12-inch PVC waterline, then installed the 8-inch bypass to the connections and poured the thrust collars. They also completed installation of the drain piping underneath the future pump station slab and installation of the pump station foundation and stem walls.

Pictures:

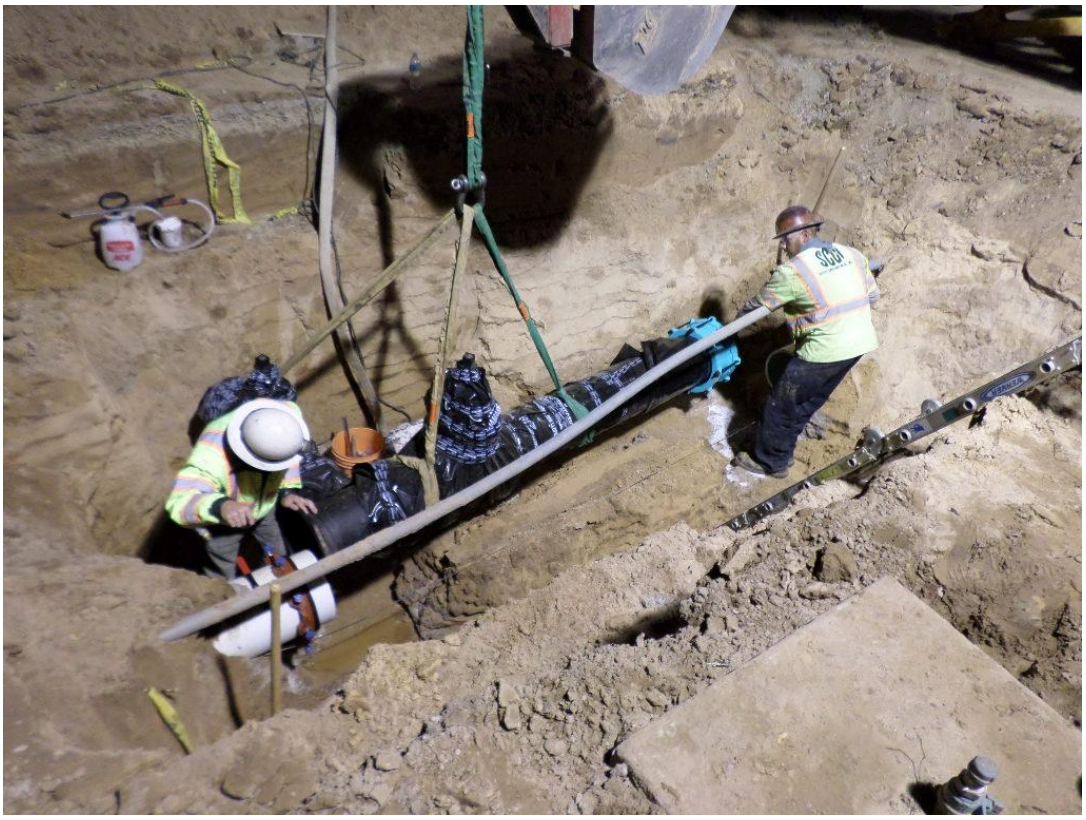
Spiess finishing installation of the 24-inch DIP in the access road.

Spiess compacting last section of 24-inch DIP installed in the access road.

Spiess assembling bypass piping.

Spiess assembling bypass piping.

Spiess exposing the 12-inch PVC waterline for installing the temporary bypass.



Spiess installing the first section of the bypass on the existing 12-inch PVC pipe.

Spiess installing 12-inch transition coupler to connect to existing PVC waterline.

First section of bypass piping installed.

Spiess exposing the existing 12-inch PVC waterline at second connection for the bypass.

Spiess installing second section of bypass on the existing 12-inch PVC waterline.

Spiess installing second section of the bypass on the existing 12-inch PVC waterline.

Spiess installing the 8-inch PVC bypass line.

Spiess assembling drain pipe for under pump station slab.

Applying wax tape to drain piping.

Excavating trench for drain pipe.

Spiess installing drain pipe for underneath the pump station slab.

Spiess laying out and excavating the pump station footing.

Vista Steel installing reinforcing for the pump station footing and stem wall.

Vista Steel installing reinforcing for the pump station footing and stem wall.

Installing forms for pump station foundation.

Spiess pouring the foundation for the pump station.

Spiess pouring the exterior footings for the pump station.


Spiess forming the stem wall for the pump station.

Forming for the stem wall at the pump station.

Vista Steel installing more reinforcing at the stem walls of the pump station.

Vista Steel installing reinforcing at the pump station stem walls.

Spiess forming stem wall at the pump station.

Spiess forming stem wall and St. Dennis Electric installing conduit underneath the future pump station slab.

Spiess pouring the stem walls at the pump station.

Spiess pouring the stem walls at the pump station.

Stripping stem wall forms.

Spiess stripping stem wall forms.

Blosser Road Flow Metering Station Vaults

Summary of Work:
Spiess installed and backfilled the DIP pipe from the vaults to the connection with the future Blosser Road Water Main and attempted a pressure test. They also installed the pipe supports, flow meter and vent piping at the vaults.

Pictures:

Pipe supports being installed inside the metering vaults.

Spiess installing the flow meter in the metering vault.


Vent pipes installed at the metering vaults.

Sundale Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry completed and cleaned the block walls, then performed the grouting and installed the rebar to connect to the future roof.

Pictures:

Boydston Masonry grouting block walls at Sundale.

Via Concha Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry completed and cleaned the block walls, then performed the grouting and installed rebar to connect to the future roof.

Pictures:

Boydston Masonry cleaning out the block walls in preparation for grouting.

Clean out cells in block walls sealed and ready for grouting.

Boydston Masonry grouting block walls for the chemical building.

Blacklake Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry completed and cleaned the block walls, then performed the grouting and installed rebar to connect to the roof.

Pictures:

Boydston Masonry grouting walls and installing rebar for connection to future roof.

Eureka Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry completed and cleaned the block walls, then performed the grouting and installed the rebar to connect to the future roof.

Pictures:

Boydston Masonry installing scaffolding and staging block for next wall course.

Boydston installing block for final course of walls at chemical building.

Boydston Masonry installing final course for walls at the chemical building.

Boydston Masonry grouting walls of chemical building.

Boydston grouting and installing rebar to connect future roof to walls.