

# Nipomo Community Services District



## Supplemental Water Project Bid Package 4

### Monthly Progress Report



Prepared By:  
MNS Engineers, Inc.

**May 2014**

# Schedule and Budget Summary

## Schedule Summary

Notice to Proceed	December 19, 2013
Original Contract Days	519
Contract Days Added	0
Revised Contract Days	0
Elapsed Time (Days)	(157)
Remaining Time (Days)	362
Contract Completion Date	May 22, 2015
Time Elapsed to Date	30%
Work Completed to Date	5%
Approved Change Orders (Days)	0 days

## Budget Summary

Original Contract Amount	\$4,364,030.00
Approved Change Orders (Cost)	\$529,670.00
Revised Contract Amount	\$4,893,700.00
Previous Payments	\$91,375.00
Current Month Pay Request	\$162,060.00
Total Work Completed	\$253,435.00
Work Remaining	\$4,640,265.00

# **Progress Summary**

## **Joshua Pump Station Site**

### **Summary of Work:**

Spiess installed shoring and excavated for installation of the pump cans. When excavation was completed, they poured a concrete slab to set the pump cans on and stabilized the bases of the cans by installing epoxy dowels into the slab, and stabilized the tops of the cans by bolting them to a steel structure they installed. Next their subcontractor, Valley Steel, installed reinforcing for the encasements around the pump cans, and Spiess installed forms and poured 4,000 psi concrete. Spiess also mobilized the job site trailers, and their subcontractor St. Dennis Electric connected internet and power to them.

### **Pictures:**



Layout for pump can excavation and shoring staged.





Spiess excavating and installing shoring for pump cans.



Spiess excavating and installing shoring for pump cans.





Spiess excavating inside shoring for pump can installation.



Spiess continuing excavation for pump cans and installing vertical shoring with shoring representative on site from Shoring Tech.





Spiess compacting the bottom of the excavation for the pump cans approximately 23 feet below grade.



Spiess grading around excavation to prepare for installing supports to stabilize the pump cans when they are set.





Pump cans delivered to site and coating inspected for thickness and any damage.



Spiess using excavator to place concrete for slab to set pump cans on top of.





Spiess pouring concrete slab to set pump cans on top of.

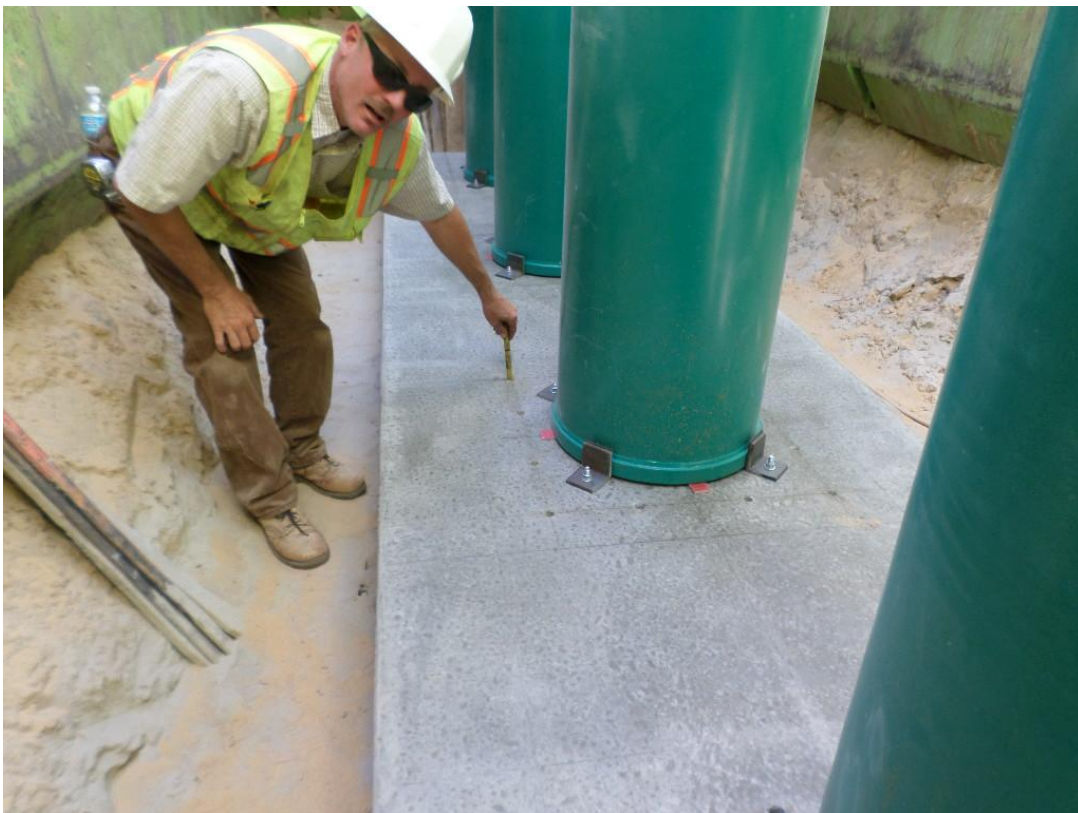


Spiess setting pump cans.





Spiess setting pump cans.



Spiess and MNS verifying hole depth for epoxy dowels to stabilize the base of the pump cans.





Spiess using steel angle iron to secure spacing of the pump can tops.



Reinforcing being installed for pump can encasements by Spiess subcontractor Valley Steel.





Spiess installing stabilizing structure/bracing to the tops of the pump cans.



Spiess constructing forms for pump can encasements.





Spiess installing pump can encasement forms.



MNS verifying rebar and form spacing prior to Spiess pouring pump can encasements.





Spiess pouring pump can encasements.



Spiess monitoring and vibrating concrete placement during pour of pump can encasements.





Concrete pour for first two pump can encasements completed.



Jobsite trailers arriving on site.



## **Sundale Well Site**

### **Summary of Work:**

Spiess began work at Sundale excavating for the chemical building slab and laying out pipeline trenches. Their electrical subcontractor, St. Dennis Electric, was on site to begin installing underslab conduit for the chemical building.

### **Pictures:**



Spiess excavating for slab under the chemical building.





Spieß over excavating and compacting for slab under the chemical building.



Laying out pipe trenches.





St. Dennis Electric starting underslab conduit installation.