

Nipomo Community Services District



Supplemental Water Project Bid Package 4

Monthly Progress Report



Prepared By:
MNS Engineers, Inc.
February 2015

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)	(460)
Remaining Time (Days)	73
Contract Completion Date	June 5, 2015
Time Elapsed to Date	86%
Work Completed to Date	61%
Approved Change Orders (Days)	14 days

Budget Summary

Original Contract Amount	\$4,364,030.00
Approved Change Orders (Cost)	\$616,744.92
Revised Contract Amount	\$4,980,774.92
Previous Payments	\$2,712,518.38
Current Month Pay Request	\$304,510.83
Total Work Completed	\$3,017,029.21
Work Remaining	\$1,963,745.71

Progress Summary

Joshua Pump Station Site

Summary of Work:

Rocky Boydston Masonry completed work on the CMU for the the pump station building and Spiess prepared for the roof installation. Spiess also poured the HVAC pad, the surge tank pad and prepared and formed the chemical tank pads, the site curb and gutter and prepared for pouring the electrical pads in the pump station electrical room. Spiess finished work on the retention basin, installed the AT&T conduit and pull boxes in the access road, and tested and tied in the 24-inch DIP and installed water service to the site. St. Denis Electric installed the PG&E conduit across the site and across the District's easement to the new power pole location where service will be dropped by PG&E for the pump station. Spiess also set the pad for the PG&E transformer. St. Denis installed conduit for power to the PRV vault.

Pictures:



Vertical bracing installed at door to Sodium Hypochlorite Room.



Spies installing wood buck at the future roll up door of the pump station building.



Boydston Masonry installing CMU along the west wall of the pump station building.



Boydston Masonry installing CUM along the west wall of the pump station building.



Boydston Masonry laying CMU along the west wall of the pump station building.



Boydston Masonry installing CMU at the pump station building.



Boydston Masonry installing CMU at the pump station building.



Boydston Masonry staging more block.



Boydston Masonry installing the corner lead at the pump station building.



Boydston Masonry laying the corner lead at the pump station building.



Boydston Masonry installing CMU at the pump station building.



Boydston Masonry installing CMU on north wall of pump station building.



Boydston Masonry installing CMU on the north facing wall of the pump station building.



Boydston Masonry constructing the interior wall of the pump station building.



Installing exterior scaffolding at the pump station building.



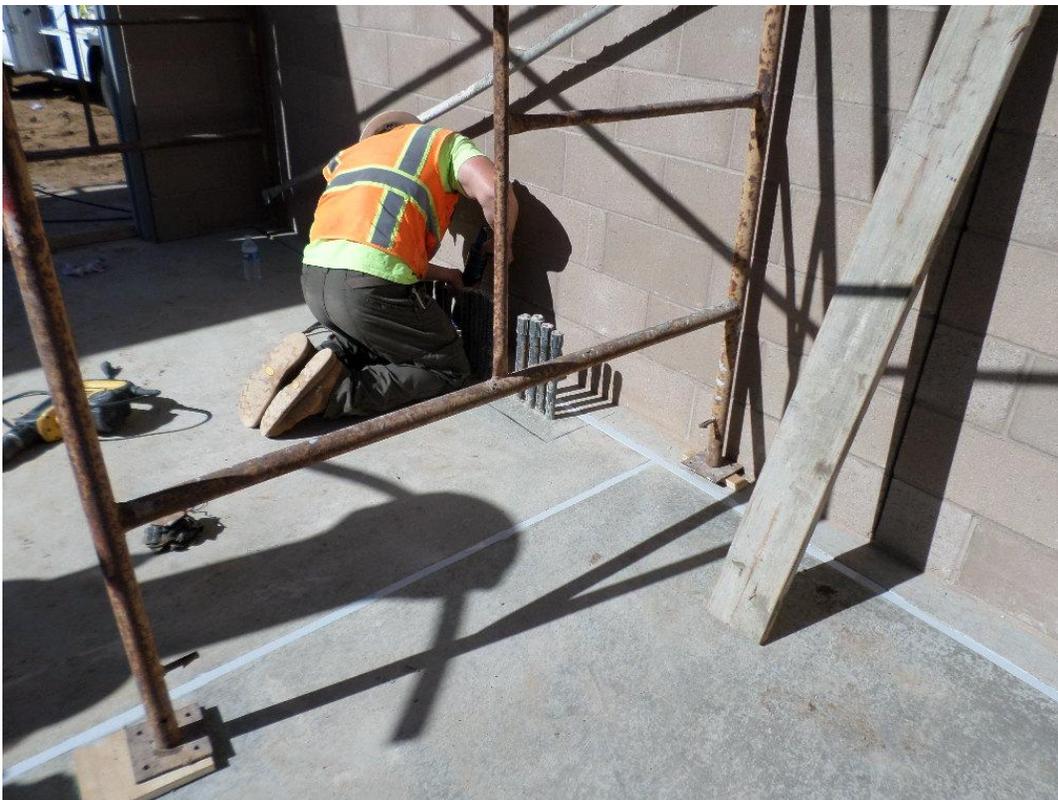
Installing exterior scaffolding at pump station building.



Spieß staging the steel plates for the roof.



Spieß installing steel plates for the roof.



Applying joint sealant inside the pump station building.



Spies stripping forms from the generator pad.



Surge tank pad formed and reinforcing installed.



Spieß pouring the surge tank pad.



HVAC pad formed and reinforcing installed.



Spiess pouring the HVAC pad.



Spiess starting form work for curb and gutter.



Spiess forming curb and gutter.



Spiess pouring the curb and gutter.



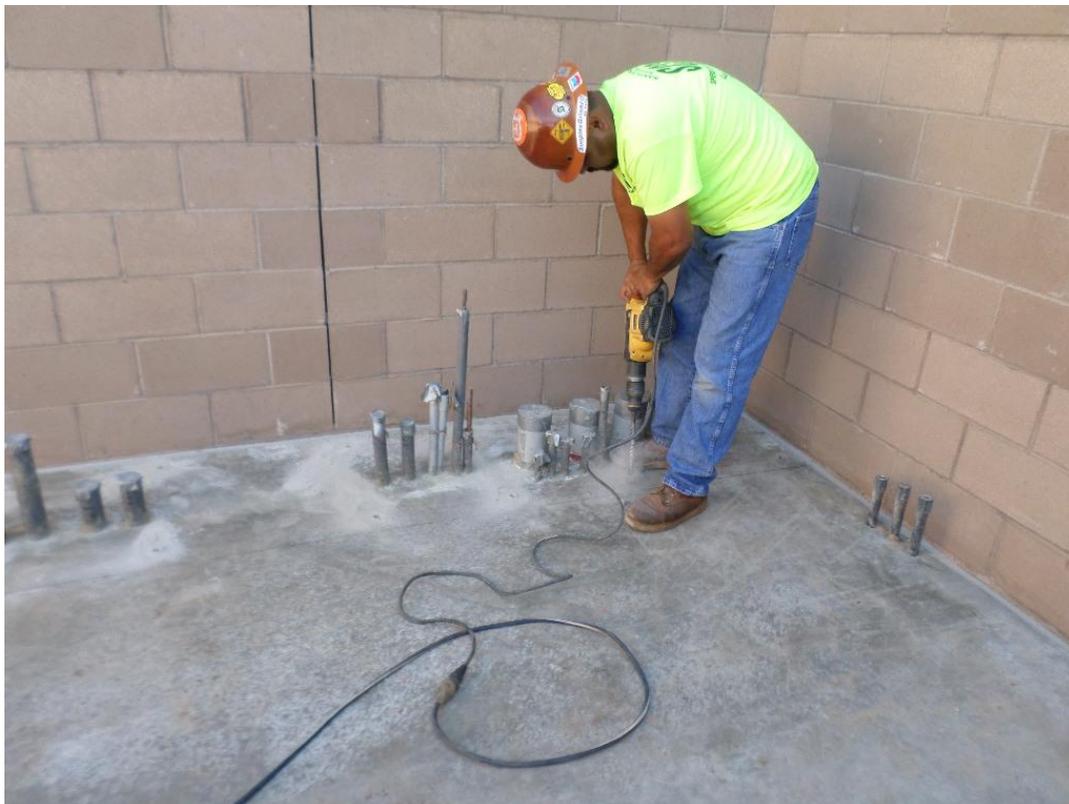
Spiess finishing the curb and gutter.



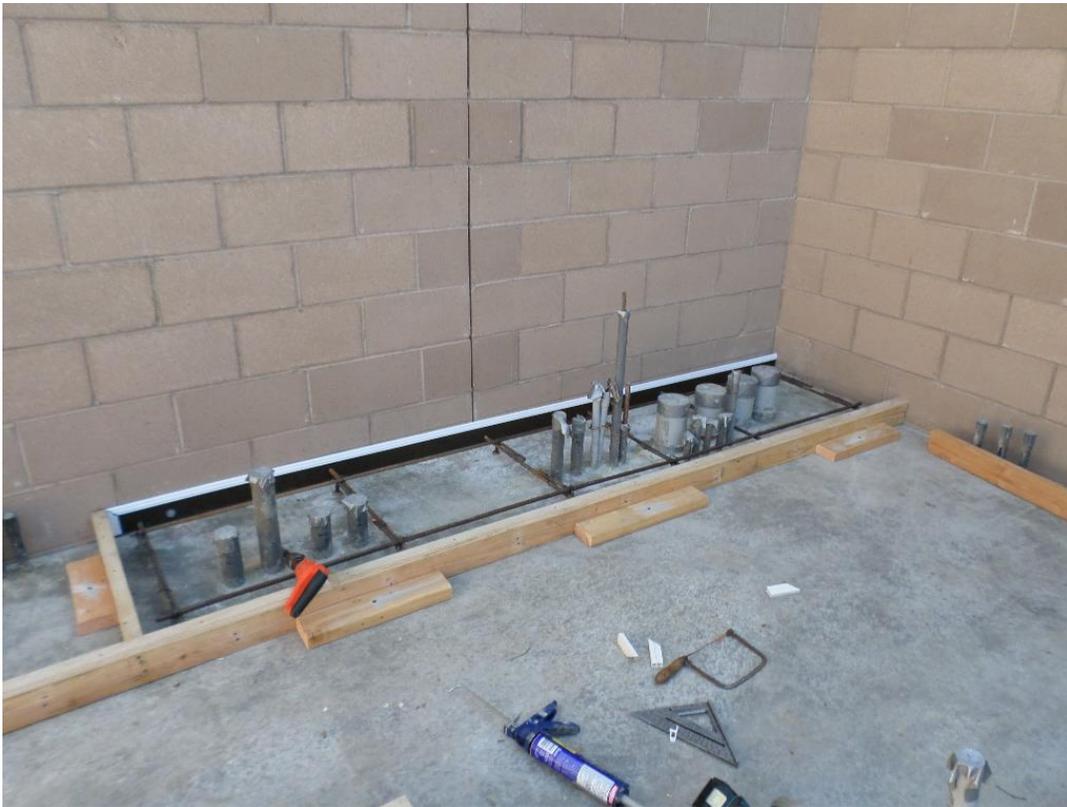
Spiess installing felt expansion joint at the chemical tank pad in the pump station building.



Chemical tank pad formed.



Spieß drilling holes to install epoxy reinforcing into slab for electrical equipment pads.



Spiess forming electrical equipment pads inside pump station building.



Spiess excavating the retention basin.



Rip rap installed at the detention basin.



St. Denis Electric setting pull box for PG&E conduit.



St. Denis Electric starting excavation of trench for PG&E conduit.



St. Denis Electric installing PG&E duct bank across pump station site.



St. Denis Electric installing PG&E conduit across pump station site.



St. Denis Electric backfilling and compacting over PG&E conduit.



Spieß installing PG&E electrical conduit off site in easement to new pole location.



St. Denis Electric installing the PG&E conduit across the easement to the new pole location.



Conduit for the future tanks.



St. Denis Electric pouring red slurry over electrical conduit on site.



Spiess compacting base for setting transformer pad.



St. Denis Electric and Spiess setting concrete transformer pad.



Spiess forming electrical metering station pad.



Spiess installing the AT&T conduit in the access road.



Spieß installing AT&T conduit down access road.



Concrete poured over AT&T conduit at oil line crossing.



Spiess installing one of the AT&T pull boxes in the access road.



Spiess installing pull boxes along for the AT&T conduit in the access road.



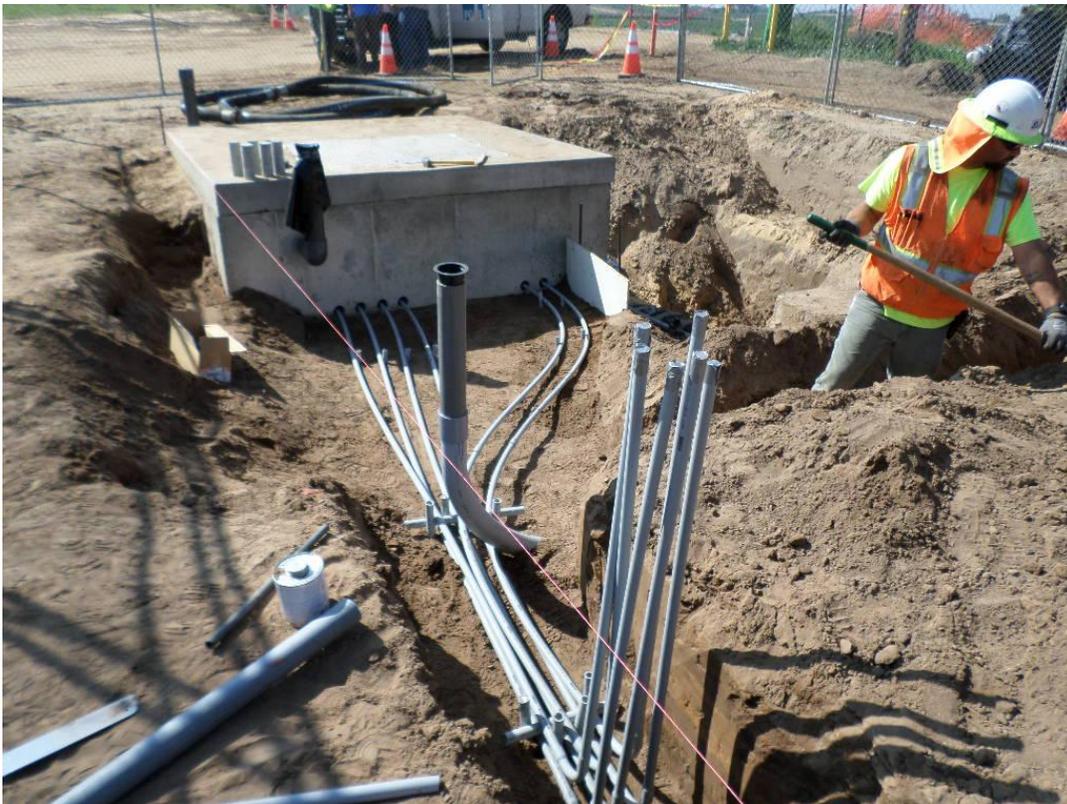
Pull box installed for the AT&T conduit on the access road.



St. Denis Electric excavating for the main power feed conduit to the PRV vault.



St. Denis Electric installing the main power feed to the PRV vault.



St. Denis Electric installing conduit to the PRV vault.



Spiess installing vent piping at the PRV vault.



Spiess backfilling native material at entry gate over 24-inch DIP connection.



Performing the hot tap on the 8-inch bypass line.



Matt-Chlor injecting chlorine into 24-inch DIP to disinfect pipe in preparation for bacteria test.



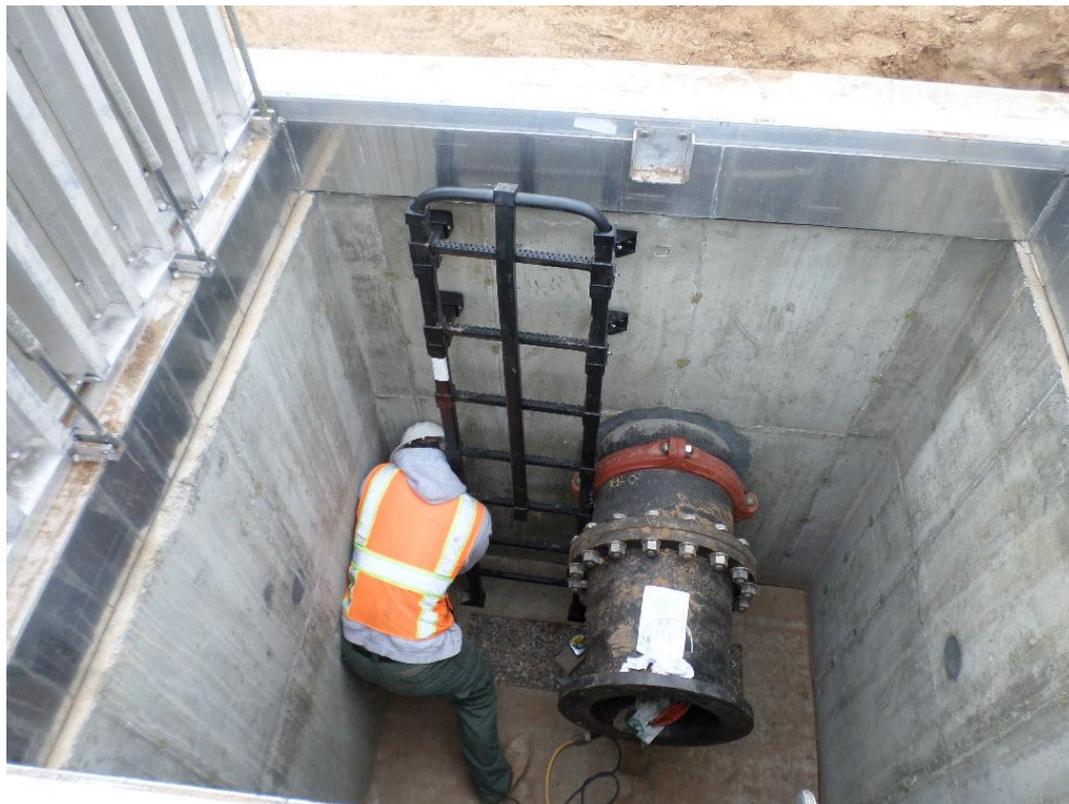
Matt-Chlor dechlorinating water after soaking 24-inch DIP in preparation for bacteria test.

Blosser Road Flow Metering Station Vaults

Summary of Work:

Spiess installed the access ladders and electrical conduit from the vaults.

Pictures:



Spiess installing ladders inside the metering vaults.



Kahn Concrete Cutting coring electrical conduit penetrations at metering vaults.

Sundale Well Site

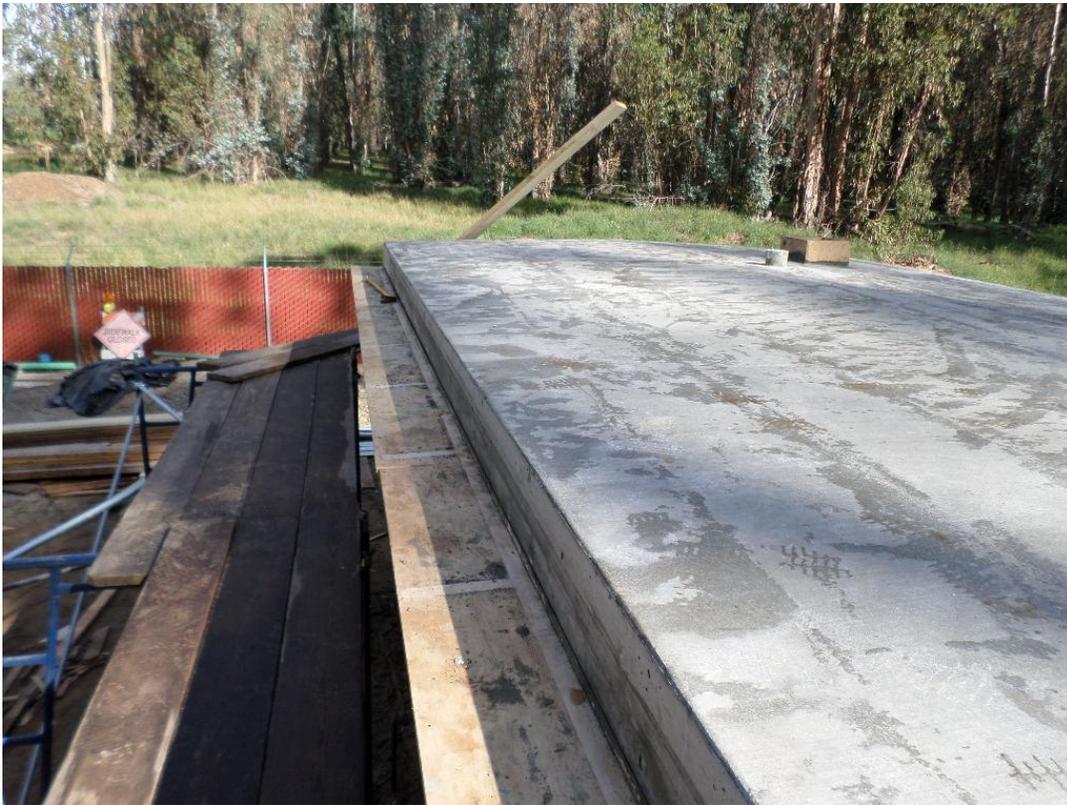
Summary of Work:

Spiess removed the false work and forms from the concrete roof pour, patched the concrete, and installed the static mixer.

Pictures:



Spiess removing forms and false work.



False work removed from chemical building roof.



Spiess removing scaffolding.



Spiess installing the static mixer.

Via Concha Well Site

Summary of Work:

Spiess removed the false work and forms from the concrete roof pour, patched the concrete and installed the static mixer.

Pictures:



Spiess stripping forms and false work.



Spieß patching the edges of the concrete roof.



Roof edge after patching.



Spiess installing static mixer.

Blacklake Well Site

Summary of Work:

Chemical tanks were delivered to site and installed, the shoring stripped from the concrete roof pour, the roof patched, and the doors installed.

Pictures:



Chemical tanks delivered to site.



Shoring stripped from roof.



Spiess patching the ceiling.



Martin Doors installing doors.



Martin Doors installing doors.

Eureka Well Site

Summary of Work:

Spiess removed forms and false work from the concrete roof pour, patched the roof, Martin Doors installed the doors, Dahl Air Conditioning installed the curb on the roof for the exhaust, and Spiess installed the static mixer.

Pictures:



Spiess removing forms and false work.



Spieß removing forms and false work.



Martin Doors installing doors at Eureka.



Dahl Air Conditioning installing exhaust fan curb on roof.



Spieß installing static mixer.