

RECLAMATION

Managing Water in the West

MID-PACIFIC CONSTRUCTION OFFICE
Willows, California

Construction Progress Report L-29



U.S. Department of the Interior
Bureau of Reclamation
Mid-Pacific Region
Mid-Pacific Construction Office

June 2016

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CONSTRUCTION PROGRESS REPORT (L-29)

MID-PACIFIC CONSTRUCTION OFFICE

MID-PACIFIC REGION

JUNE 2016

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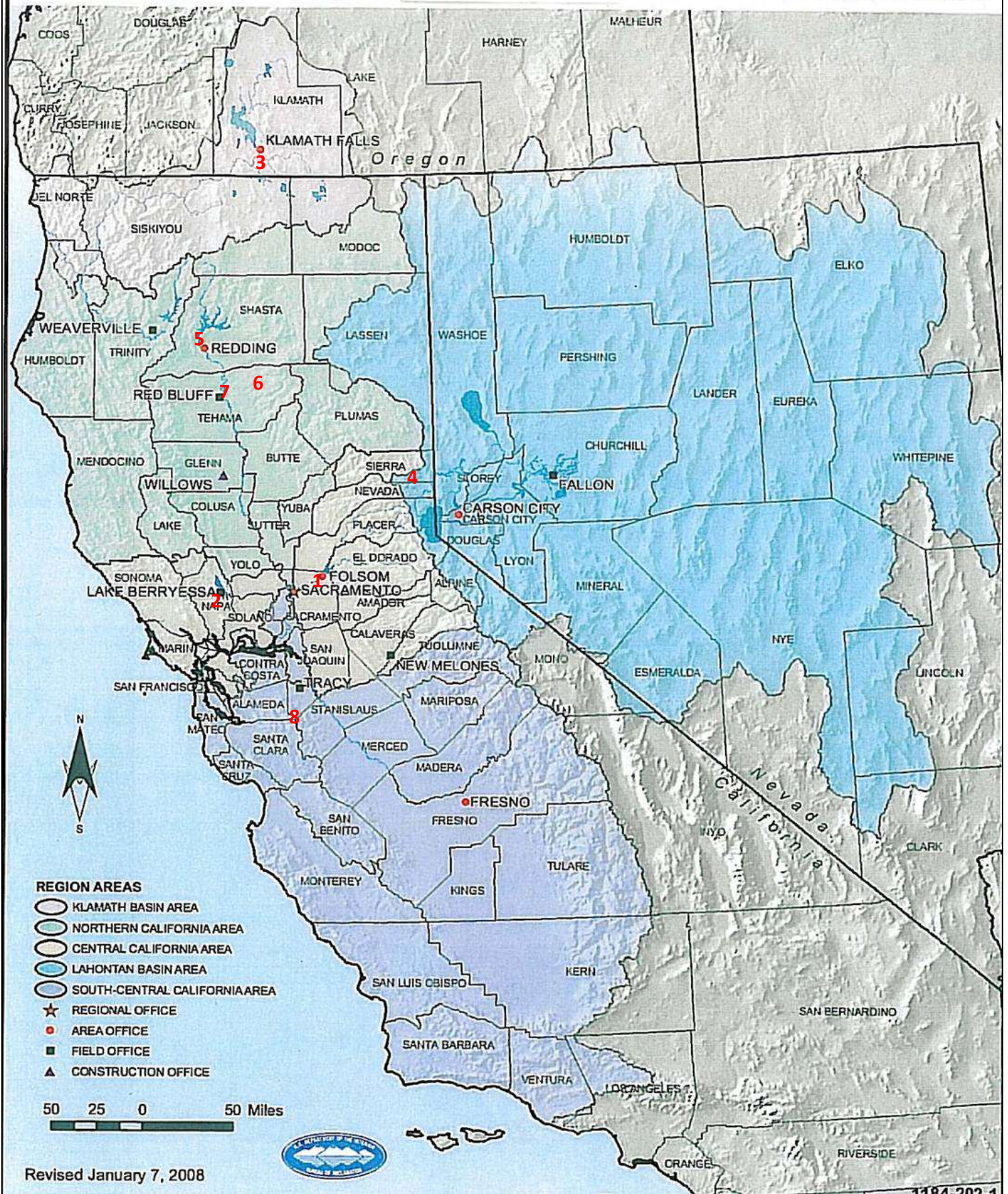
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Mid-Pacific Region

RECLAMATION
Managing Water in the West



Mid-Pacific Region Area Map
Areas Where Work was Performed

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STAFFING - MID PACIFIC CONSTRUCTION OFFICE

The Mid-Pacific Construction Office had 39 construction and administrative employees at the close of this month as follows:

| | |
|---------------------------------------|----|
| Construction Engineer's Office | 2 |
| Preaward and Project Management Group | 3 |
| Administrative Management | 7 |
| Division of Field Engineering | 18 |
| Division of Office Engineering | 5 |
| Materials Lab Branch | 4 |

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GLOSSARY OF ACRONYMS AND ABBREVIATIONS

| ACRONYM | MEANING |
|----------------|--------------------------------------|
| CCAO | Central California Area Office |
| CVP | Central Valley Project |
| KBAO | Klamath Basin Area Office |
| LBAO | Lahontan Basin Area Office |
| MP | Mid-Pacific Regional Office |
| MPCO | Mid-Pacific Construction Office |
| NCAO | Northern California Area Office |
| SCCAO | South Central California Area Office |
| TO | Tracy Office |

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Central California Area Office

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Contract No. R10PC20019
Specification No. 20-C0689
Folsom Power Plant Generators U1, U2, and U3 Rewind and
Excitation System Replacement - Folsom Unit, American River
Division, Central Valley Project, California
Andritz Hydro Corp., Charlotte, NC

| | | |
|------------------------|--------------------------------------|-----------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 100% |
| | Work Completed | 97.4% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$20,179,656.47 |
| | Total to Date | \$20,179,656.47 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$69,300.00 |
| | 2 nd Quarter Expenditures | \$51,027.00 |
| | 3 rd Quarter Expenditures | \$55,900.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$176,227.00 |
| | FY16 Budgeted | \$208,400.00 |
| | Amount Remaining | \$32,173.00 |
| | Percent Remaining | 15.4% |

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314.

Number of Contractor Employees: 0

Work Performed

No onsite work performed during this period.

Contract No. R14PC00096
Specification No. 20-C0816
Nimbus Dam Radial Gate Repairs Phase III – Nimbus Dam,
American River Division, Central Valley Project, California
Alltech Engineering Corp, Mendota Heights, MN

| | | |
|------------------------|--------------------------------------|----------------|
| Work Performed | June | 1.4% |
| | Time Elapsed | 55.7% |
| | Work Completed | 50.3% |
| Contractor Earnings | June | \$155,852.80 |
| | Previous | \$5,469,508.37 |
| | Total to Date | \$5,625,361.17 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$71,916.00 |
| | 2 nd Quarter Expenditures | \$82,220.00 |
| | 3 rd Quarter Expenditures | \$104,836.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$258,972.00 |
| | FY16 Budgeted | \$371,830.00 |
| | Amount Remaining | \$112,858.00 |
| | Percent Remaining | 30.4% |

Area Office Project Management

Project Manager: Jeffery Croshal, CC-611

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Invoice Number 12, in the amount of \$155,852.80, was received this reporting period. It was for work performed from May 1, 2016 to May 31, 2016.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 11

Work Performed

Gate No. 12

Abrasive blasting was performed to remove all existing coatings from the gate structure. A transport trailer from Kleen Blast, the waste disposal company, picked-up the spent blast medium that had been tested and confirmed to be non-hazardous. Pits on the upstream gate skin requiring filling were marked with chalk for repair. Bolts, nuts, and rivets were also inspected and marked if corroded to the extent that they needed to be replaced.

Weld fills were performed on all pits, and ground smooth to the gate skin, then abraded again. 10-foot x 2-foot sheets of expanded metal lath were tack welded to the gate skin as reinforcement for the wear pads on the face of the radial gates. The approved wearing compound was applied to the expanded metal lath at the cable wear pads on the upstream side of the gate.

Epoxy coating was applied to the upstream and downstream gate structures. Caulking was applied in between coats to bridge any area where there was a gap. A UV resistant polyurethane top coat was sprayed on the downstream side of the structure. Spot checking and averaging the Discrete Fourier Transform (DFT) tests confirmed that all coatings were within the specified range. Discontinuity testing (spark testing) was performed on the upstream gate skin with only two pinholes needing remediation.

The poly-wrap barrier was removed from the scaffolding surrounding the gate, and the additional scaffolding was removed from both sides of the gate. The temporary anchoring embedded on the concrete spillway was removed. The holes where the anchoring had been located was patched

The new gate seal and seal clamp bars were installed. The new lifting link assemblies were installed, tested, and confirmed to be in proper working order. The new wire ropes were attached to the equalizer bars. Each wire rope was lubricated. The gate was cycled open and closed to properly tension and synchronize the wire ropes; during the cycling of the gates it was confirmed that both lifting assemblies operated uniformly and correctly. The access ladders were reinstalled on each of the gate trunnion arms.

The painters prepped and coated more of the handrails on the upstream side of the bridge deck.

Contract No. R13PC20159
Specification No. 20-C0819
Lake Berryessa Concessions Area Improvements – Lake
Berryessa, Solano Project, California
G.D. Nielson Construction, Inc., Napa, CA

| | | |
|------------------------|--------------------------------------|--------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 100% |
| | Work Completed | 0.0% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$663,018.34 |
| | Total to Date | \$663,018.34 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$0.00 |
| | 2 nd Quarter Expenditures | \$459.00 |
| | 3 rd Quarter Expenditures | \$212.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$671.00 |
| | FY16 Budgeted | \$44,010.00 |
| | Amount Remaining | \$43,339.00 |
| | Percent Remaining | 98.5% |

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period. Work has been suspended until further notice.

Contract No. R15PC00132
Specification No. 20-C0845
Lake Berryessa Putah Canyon Drinking Water Well, Lake
Berryessa, Solano Project, California
Woodward Drilling Company, Rio Vista, CA

| | | |
|------------------------|--------------------------------------|-------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 28.1% |
| | Work Completed | 0.0% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$94,206.77 |
| | Total to Date | \$94,206.77 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$44,085.00 |
| | 2 nd Quarter Expenditures | \$21,649.00 |
| | 3 rd Quarter Expenditures | \$4,810.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$70,544.00 |
| | FY16 Budgeted | \$99,170.00 |
| | Amount Remaining | \$28,626.00 |
| | Percent Remaining | 28.9% |

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

No invoice was received during this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Benjamin Richburg, MPCO-318

Number of Contractor Employees: 0

Work Performed

No onsite work was performed during this period.

Contract No. R15PD00728
Order No. GS-07F-0611F
Modular Office Building - Folsom Dam Resources Building
Replacement, Folsom Unit, American River Division, Central
Valley Project, California
Design Space Modular Buildings, Dixon, CA

| | | |
|------------------------|--------------------------------------|-------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 100% |
| | Work Completed | 0.0% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$0.00 |
| | Total to Date | \$0.00 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$13,013.00 |
| | 2 nd Quarter Expenditures | \$26,296.00 |
| | 3 rd Quarter Expenditures | \$31,653.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$70,962.00 |
| | FY16 Budgeted | \$83,187.00 |
| | Amount Remaining | \$12,255.00 |
| | Percent Remaining | 14.7% |

Area Office Project Management

Project Manager: David Nguyen, CCAO-FOO

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

No invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Benjamin Richburg, MPCO-318

Number of Contractor Employees: 4

Work Performed

The power was connected to the transformer on the June 25 by Western Area Power Authority. The Contractor encountered issues while testing the HVAC units. The Contractor was able to resolve the issues with the HVAC units and get the units performing to satisfactory levels by the end of the period.

The Contractor installed the newly ordered office fixtures. The Central California Area Office personnel will start moving during the next period after a walk through is performed.

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Klamath Basin Area Office

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Contract No. R15PC00080
Specification No. 20-C0836
Klamath Basin Area Office Sewer Lift Station, Klamath Basin
Area Office, Klamath Falls, Oregon
Andrews Contracting Services, LLC, Vancouver, WA

| | | |
|------------------------|--------------------------------------|--------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 95% |
| | Work Completed | 12% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$84,240.06 |
| | Total to Date | \$84,240.06 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$41,549.00 |
| | 2 nd Quarter Expenditures | \$43,179.00 |
| | 3 rd Quarter Expenditures | \$53,145.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$137,873.00 |
| | FY16 Budgeted | \$186,170.00 |
| | Amount Remaining | \$48,297.00 |
| | Percent Remaining | 25.9% |

MPCO noncontract costs include project management costs.

Area Office Project Management

Project Manager: John Menniti, MPCO-110

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Russell Davies, MPCO-341

Number of Contractor Employees: 11

Work Performed

Electrical Conduit Trench

After a project hiatus of about one and a half months, the contractor returned to the site and began work on the electrical conduit and associated underground work to connect the lift station to the PacifiCorp power pole. Approximately 280 linear feet of trench was excavated and 260 linear feet of 4-inch diameter conduit was placed. The trench was backfilled following approval of the materials used. A PacifiCorp construction inspector verified the materials were in conformance with their internal specifications.

Partial Fusing of Sewer Pipe Sections

Approximately 1,100 linear feet of the 4-inch diameter high-density polyethylene (HDPE) sewer pipe was bonded by Ferguson Pipelines. The newly bonded segments were laid from STA 1+00 to 6+50 and 7+50 to 13+00 in preparation for open cut and trench operations.

Arrival of Boring Casing Pipe

A delivery of 12-inch diameter steel pipe for the boring casings was delivered onsite. The pipe was coated with coal tar epoxy and the ends roughened for future welding connections.



Klamath Basin Area Office Sewer Lift Station
A view of the marks showing where underground utilities are located near the site.



Klamath Basin Area Office Sewer Lift Station

The Deere 225 excavator was used to excavate approximately 280 linear feet of trench in which the electrical conduit pipe was placed. The laborer monitored depth and width of the trench excavation.



Klamath Basin Area Office Sewer Lift Station

The Deere 225 excavator was used to place soil backfill materials over the electrical conduit. The soil materials were subsequently densified with a Mikasa jumping jack compactor.

Lahontan Basin Area Office

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Contract No. R16PC00062
Specification No. 20-C0850
Stampede Dam, Dam Safety Modifications - Stampede Dam,
Stampede Division, Washoe Project, Nevada-California
NW Constructors, Inc., Bozeman, MT

| | | |
|------------------------|--------------------------------------|--------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 0.0% |
| | Work Completed | 1.0% |
| Contractor Earnings | June | \$204,510.00 |
| | Previous | \$0.00 |
| | Total to Date | \$204,510.00 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$0.00 |
| | 2 nd Quarter Expenditures | \$0.00 |
| | 3 rd Quarter Expenditures | \$30,577.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$30,577.00 |
| | FY16 Budgeted | \$211,120.00 |
| | Amount Remaining | \$180,543.00 |
| | Percent Remaining | 85.5% |

Area Office Project Management

Project Manager: Todd Hill, MP-240

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Processed Invoice No. 1, received June 8, 2016 in the amount of \$204,510.00 for bonds and insurance premiums.

Notice to Proceed issued June 21, 2016

Field Engineering

Construction Manager: Kyle Hughes, MPCO-324

Construction Representative: Zahid Wazid, MPCO-349

Number of Contractor Employees: 0

Work Performed

No on-site work was performed during this period.

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Northern California Area Office

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Contract No. R15PC00041
Specification No. 20-C0827
Keswick Powerplant Main Bus Replacement - Shasta Division,
Central Valley Project, California
Gardner Zemke Company, Albuquerque, NM

| | | |
|------------------------|--------------------------------------|----------------|
| Work Performed | June | 4.5% |
| | Time Elapsed | 100% |
| | Work Completed | 98.2% |
| Contractor Earnings | June | \$94,481.91 |
| | Previous | \$1,982,024.08 |
| | Total to Date | \$2,076,505.99 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$38,821.00 |
| | 2 nd Quarter Expenditures | \$66,613.00 |
| | 3 rd Quarter Expenditures | \$59,769.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$165,203.00 |
| | FY16 Budgeted | \$216,960.00 |
| | Amount Remaining | \$51,757.00 |
| | Percent Remaining | 23.9% |

Area Office Project Management

Project Manager: Jeff Gifford, NC-620

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Invoice Number 7 was received during this reporting period, in the amount of \$94,481.91. It was for work performed From May 1, 2016 to June 1, 2016.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Stephen Holmes, MPCO-320

Number of Contractor Employees: 5

Work Performed

The contractor performed asbestos, as well as, lead testing. The contractor also performed demolition of existing equipment, painted transformers and take-off structures, and installed the new bus.

Contract No. R15PC00089
Specification No. 20-C0831
Intake 3 Screen Extension, Coleman National Fish Hatchery,
California
Contractor Services Group, Inc., West Sacramento, California

| | | |
|------------------------|--------------------------------------|--------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 57% |
| | Work Completed | 8.7% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$160,190.55 |
| | Total to Date | \$160,190.55 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$10,733.00 |
| | 2 nd Quarter Expenditures | \$34,816.00 |
| | 3 rd Quarter Expenditures | \$54,028.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$99,577.00 |
| | FY16 Budgeted | \$188,640.00 |
| | Amount Remaining | \$89,063.00 |
| | Percent Remaining | 47.2% |

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 6

Work Performed

Air Burst System Installation

The Contractor installed all the 2-inch diameter stainless steel and pneumatic pressure hose for the air burst pipe system between the receiver tank in the control building and the last 2-inch to 3/4-inch reducer in the cable trench by fish screen No. 1. The Contractor secured the pipe to the trench wall, and cut out openings in the concrete lids on the cable trench.

Complete Electrical System

A site visit occurred to look at the Motor Control Center (MCC). The reason for the visit was for scoping out the installation of the shock relays for the fish screen motors.

Spray Water System Piping

Lay out of the 4-inch diameter pipe for the spray water system occurred.



**Intake 3, Screen Extension Coleman National Fish Hatchery
Installing the stainless steel air burst piping in the cable trench.**

Contract No. R16PC00079
Specification No. 20-C0851
Red Bluff Flap Gate Retrofit - Sacramento Canals Unit,
Sacramento River Division, Central Valley Project, California
E. C. Smith, Inc., Anderson, California

| | | |
|------------------------|--------------------------------------|--------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 0.0% |
| | Work Completed | 0.0% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$0.00 |
| | Total to Date | \$0.00 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$0.00 |
| | 2 nd Quarter Expenditures | \$0.00 |
| | 3 rd Quarter Expenditures | \$0.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$0.00 |
| | FY16 Budgeted | \$0.00 |
| | Amount Remaining | \$0.00 |
| | Percent Remaining | 0.0% |

MPCO noncontract costs included in Red Bluff Diversion Dam Fish Passage Improvement Project located on page 28.

Area Office Project Management

Project Manager: John Menniti, MPCO-110

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

This contract was awarded on June 10, 2016.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Stephen Holmes, MPCO-320

Number of Contractor Employees: 0

Work performed

No onsite work was performed during this period.

Contract No. R10PC20025**Specification No. None****Coleman Fish Hatchery Water Intakes Vegetation Replacement and Monitoring - Shasta Division, Central Valley Project, California****Tehama Environmental Solutions, Inc., Red Bluff, CA**

| | | |
|------------------------|--------------------------------------|--------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 100% |
| | Work Completed | 93.7% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$807,624.65 |
| | Total to Date | \$807,624.65 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$408.00 |
| | 2 nd Quarter Expenditures | \$102.00 |
| | 3 rd Quarter Expenditures | \$0.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$510.00 |
| | FY16 Budgeted | \$2,050.00 |
| | Amount Remaining | \$1,540.00 |
| | Percent Remaining | 75.1% |

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

No invoice was received during this reporting period.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed

The Contractor's current activity consists of maintaining and monitoring vegetation it planted in 2010.

No onsite work was performed during this period.

Contract No. R11PC2023S
Specification No. None
Red Bluff Diversion Dam, Fish Passage Improvement Project
Terrestrial Mitigation - Sacramento River Division, Central Valley
Project, California
Tehama Environmental Solutions, Inc., Red Bluff, California

| | | |
|------------------------|--------------------------------------|----------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 73.6% |
| | Work Completed | 98.4% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$4,780,041.76 |
| | Total to Date | \$4,780,041.76 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$7,644.00 |
| | 2 nd Quarter Expenditures | \$0.00 |
| | 3 rd Quarter Expenditures | \$3,726.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$11,390.00 |
| | FY16 Budgeted | \$37,755.00 |
| | Amount Remaining | \$26,365.00 |
| | Percent Remaining | 69.3% |

MPCO noncontract costs include all costs for contracts in Red Bluff.

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

No Invoice was received during this period.

Field Engineering

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed

The Contractor's current activity consists of maintaining and monitoring vegetation it planted in 2011.

South Central California Area Office

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Contract No. R11PC20185
Specification No. 20-C0778
Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping
Plant and Substation - Delta Division, Central Valley Project,
California
Contra Costa Electric Corp., Martinez, CA

| | | |
|------------------------|--------------------------------------|-----------------|
| Work Performed | June | 0.0% |
| | Time Elapsed | 100% |
| | Work Completed | 92.5% |
| Contractor Earnings | June | \$0.00 |
| | Previous | \$12,558,883.01 |
| | Total to Date | \$12,558,883.01 |
| MPCO Noncontract Costs | 1 st Quarter Expenditures | \$96,557.00 |
| | 2 nd Quarter Expenditures | \$75,529.00 |
| | 3 rd Quarter Expenditures | \$73,052.00 |
| | 4 th Quarter Expenditures | \$0.00 |
| | FY16 Cumulative Total | \$245,138.00 |
| | FY16 Budgeted | \$347,525.00 |
| | Amount Remaining | \$102,387.00 |
| | Percent Remaining | 29.5% |

Area Office Project Management

Project Manager: William Dutton, TO-435

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

Field Engineering

Field Engineer: Stephen Holmes MPCO-320

Construction Control Representative: David B. Derk

Number of Contractor employees this month: 6

Work Performed

One meeting was held during the month of June. The meeting was to discuss the Digital Fault Recorder (DFR) connections and status of the onsite work progress.

The contractor received and installed all of the SEL I/O equipment in the buildings and control boards located at CCA7 and CCA8 rear. The DFR wiring was completed in building UZB15. Pre-testing was conducted for the new Digital Fault Recorder (DFR) wiring and equipment. Complete commissioning and testing of the DFRs and the SEL RTAC was performed. This completes all field work with no punch list items.



**Tracy 13.8kV Switchgear/Breaker Replacement
SEL In/Out (I/O) equipment and power coupler in building UZ6A F17 upper
breaker cubical**

Mid-Pacific Regional Office

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There are currently no contracts in this area.

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Contracts in Warranty Status

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R09PC20R03 20-C0677 Transformer K1A and K2A Replacements, Folsom Power Plant: There was no Office Engineering Administrative activity this period. The 5-year warranty period for transformer K2A began on January 5, 2012 and will end to January 4, 2017.

R10PC20767 20-C0703 Folsom Power Plant U1, U2, and U3 Replacement Runners: There was no Office Engineering Administrative activity during this period. 2-year warranty period began January 28, 2015, and will end January 27, 2017

R14PC20096 20-C0816 P&H Building Temporary Retrofit, Tracy Fish Collecting Facility: There was no Office Engineering Administrative activity during this period. 1-year warranty period began August 4, 2015 and will end August 3, 2016.

R15PC00337 20-C0842 Marble Bluff Dam Spillway Repair, Washoe Project, Nevada: There was no Office Engineering Administrative activity during this period. The 1- year warranty period began on October 1, 2015, and will end September 30, 2016.

R13PC20088 20-C0808 Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates, Stampede Division, Washoe Project, California; There was no Office Engineering Administrative activity during this period. The 1-year warranty period began on November 7, 2015, and will end November 6, 2016.

R15PC00090 20-C0840 Nimbus Fish Hatchery 16-inch Pipeline Replacement, Central Valley Project, California: There was no Office Engineering Administrative activity during this period. The 1-year warranty period began on October 23, 2015, and will end on October 22, 2016.

R15PC00064 20-C0830 New Melones Lift Station Repairs – East Side Division, Central Valley Project, California: There was no Office Engineering Administrative activity during this period. The 1- year warranty period began on October 23, 2015, and will end on October 22, 2016

R15PC00102 No. 20-C0839 Keswick Fish Trap Brail Replacement, Keswick Dam, California Final as-built drawings were reviewed by Office Engineering during this period. The 1-year warranty period began on December 22, 2015 and will end on December 21, 2016.

R13PC20172 No. 20-C0817 JF Carr, Spring Creek, and Trinity Powerplant Pavement Rehabilitation – Trinity River Division, Central Valley Project, California There was no Office Engineering Administrative activity during this period. The 1-year warranty period began on October 22, 2015 and will end on October 21, 2016.

R10PC2010 No. 20-C0755 Spring Creek Powerplant Generators G1 and G2 Rewind – Trinity River Division, Central Valley Project, California

There was no Office Engineering Administrative activity during this period. The 3-year warranty period began on October 1, 2015 and will end on September 30, 2018.

R13PC20092 No. 20-C0807 Mormon Island Auxiliary Dam Overlay - Safety of Dams Modification - Folsom Unit, American River Division, Central Valley Project, California

Office Engineering processed Invoice Number 29, it was received this reporting period in the amount of \$108,710.00 for work performed from April 30, 2015 to May 31, 2016. The 1-year warranty period began on October 28, 2015 and will end on October 27, 2016.

R14PC00125 None Folsom Temporary Pump Station – Folsom Unit, American River Division, Central Valley Project, California

There was no Office Engineering Administrative activity during this period. The 1-year warranty period began October 2, 2015, and will end October 1, 2016

R13PC20508 20-C0788 San Luis Demonstration Treatment Plant – San Luis Unit, West San Joaquin Division, Central Valley Project, California

Office Engineering processed Invoice No. 31 was received this reporting period in the amount of \$174,543.20. The 1-year warranty period began on June 30, 2016 and will end June 29, 2017.

R15PC00050 20-C0829 Safety and Facility Access Improvements – Hydropower Facility Modifications - Battle Creek Salmon and Steelhead Restoration Project, California

There was no Office Engineering Administration activity during this period. The 1-year warranty period began on January 26, 2016 and will end on January 25, 2017.