

# 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

April 2016

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# CONSTRUCTION PROGRESS REPORT (L-29)

## MID-PACIFIC CONSTRUCTION OFFICE

### MID-PACIFIC REGION

#### APRIL 2016

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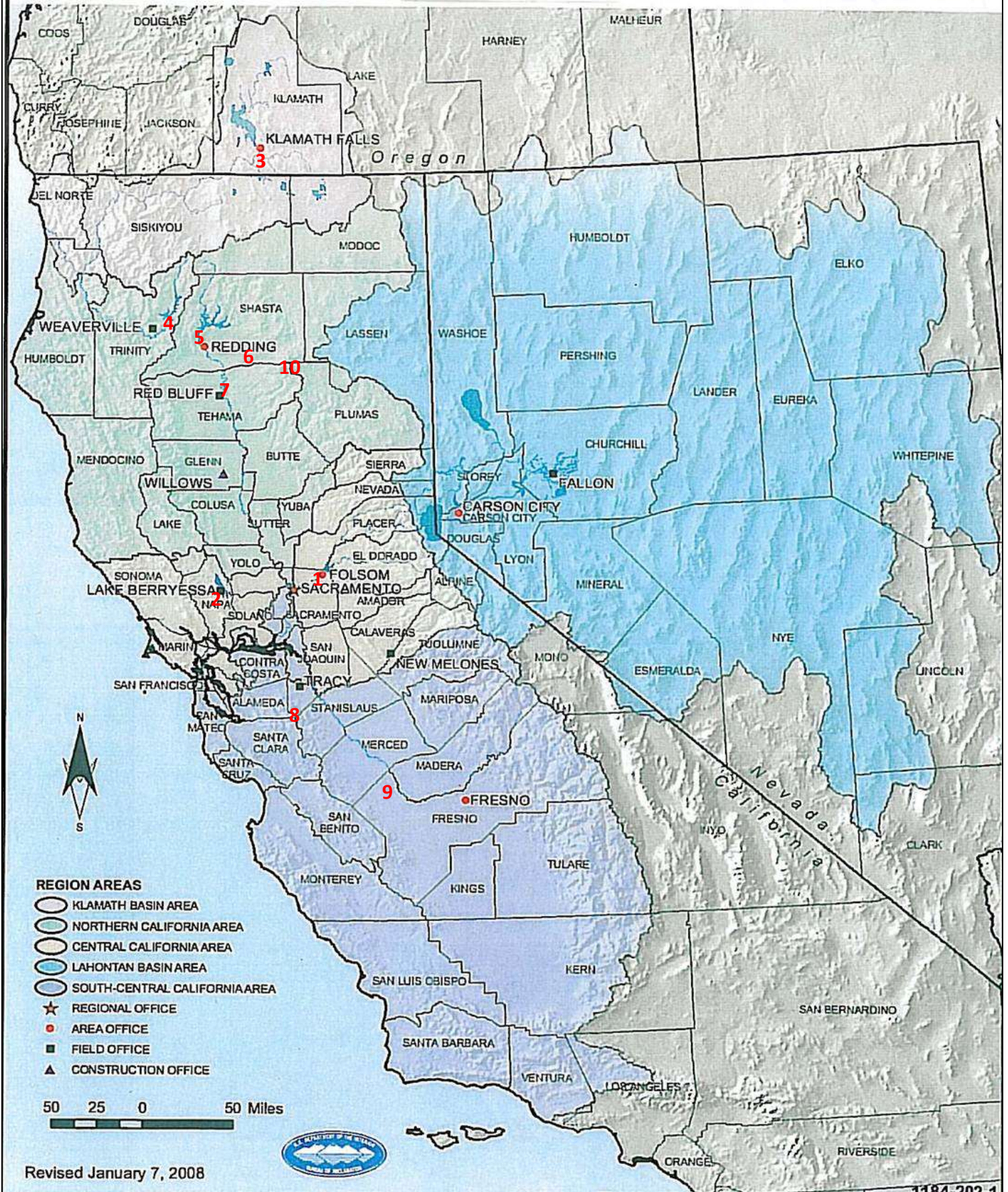
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# Mid-Pacific Region

**RECLAMATION**  
Managing Water in the West



Mid-Pacific Region Area Map  
Areas Where Work is Performed



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# **STAFFING - MID PACIFIC CONSTRUCTION OFFICE**

The Mid-Pacific Construction Office had 38 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	6
Division of Field Engineering	18
Division of Office Engineering	5
Materials Lab Branch	4

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# **GLOSSARY OF ACRONYMS AND ABBREVIATIONS**

<b>ACRONYM</b>	<b>MEANING</b>
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	April	0.0%
	Time Elapsed	100%
	Work Completed	96%
Contractor Earnings	April	\$0.00
	Previous	\$19,877,683.69
	Total to Date	\$19,877,683.69

**Area Office Project Management**

Project Manager: Jesse Castro, CC-607

**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: Todd Dooley, MPCO-314.

Number of Contractor Employees: 5

**Work Performed:**

An IRIS Partial Discharge (PD) Monitoring Specialist completed installing, testing and commissioning the Unit 3 PD Monitoring System.

Andritz Hydro completed checking torque and peening on Unit 1 core studs. When checking torque and prior to peening core studs, they measured and confirmed core stud rotation of less than 1/16th of a turn for each core stud.

Andritz Hydro completed demobilizing from the site. They removed temporary flooring and loaded the storage containers with equipment for removal. They also disconnected their electrical sub panel from station service and consolidated the spare parts and equipment provided to the government in the South East corner of the Folsom Powerplant generator room. They also broke down crates for disposal and broom swept previously utilized generator room floor areas.

**Contract No. R13PC20092**  
**Specification No. 20-C0807**  
**Mormon Island Auxiliary Dam Overlay – Safety of Dams**  
**Modification – Folsom Unit, American River Division, Central**  
**Valley Project, California**  
**Suulutaaq, Inc., Suisun City, CA**

Work Performed	April	0.0%
	Time Elapsed	100%
	Work Completed	90.6%
Contractor Earnings	April	\$0.00
	Previous	\$48,118,786.46
	Total to Date	\$48,118,786.46

**Area Office Project Management**

Project Manager: Kyle Keer, CC-108

**Office Engineering**

Contract Administrator: Rick Weissenborn, MPCO-200

Modification number 0011 was executed this reporting period that increased the contract in the amount of \$9,710.00.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Sean Frische, MPCO-317; Zahid Wazid, MPCO-349

Number of Contractor Employees: 3

**Work Performed**

Contractor continued monitoring and maintenance of storm-water pollution prevention BMPs and worked on as-built drawings.

**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	April	2.9%
	Time Elapsed	50.1%
	Work Completed	45.1%

Contractor Earnings	April	\$320,517.73
	Previous	\$4,720,464.21
	Total to Date	\$5,040,981.94

**Area Office Project Management**

Project Manager: Jeffery Croshal, CC-611

**Office Engineering**

Contract Administrator: Larry Bowman, MPCO-240

Invoice Number 10, in the amount of \$320,517.73, was received on April 5, 2016. It was for work performed from March 1, 2016 to March 31, 2016.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 12

**Work Performed**

Gate No. 14: Crews performed a final brush down and vacuumed dust from the scaffolding containment area.

Coatings were applied to all gate components and thickness tests confirmed that the specifications were met. Caulking was used as a sealant at any areas that stripe coating did not bridge gaps. A discontinuity test was performed, and a few holidays were recoated. All touch-up painting was performed.

A white coating was applied as the background color for the painted warning signs.

The wearing compound for the cable wear pads was applied to the expanded metal lath and then given a good coating of the epoxy.

The two red warning strobe lights were reinstalled.

A transport removed the spent blast material after it had been tested and confirmed non-hazardous.

The UV Resistant coating (red) was applied to the large word “DANGER.” The remaining warning information was painted in black letters.

Containment wrapping was removed from the scaffolding structure. The lab test results on vacuumed debris were negative for the presence of hazardous materials.

AllTech installed, adjusted, and tested the gate seals. The gate was cycled three times and a light test was performed twice. The clamp bar bolts utilized were stainless steel required by the revised specification. The crew also completed the installation and adjustment of the four gate shoes and corresponding shims.

All scaffolding was loaded onto flatbed trucks, and removed from the jobsite. Spillway holes for the temporary scaffold anchoring were patched.

The gate lifting assemblies were installed, tested, and confirmed in proper working order.

The spelter sprockets on the new, previously installed wire ropes were installed on equalizer bars. Each of the wire ropes was lubricated. Cycling the gate open and closed properly tensioned and synchronized the wire ropes and it was confirmed that both lifting assemblies operated uniformly and correctly.

The cathodic protection system was installed on each of two lifting eye flanges, and the anode leads were welded onto the steel components of the equalizer bar assemblies. A cathodic protection technician performed continuity testing on the anode wiring. No problems were detected.

Restraints were removed from the bulkhead at Gate No. 14. The top six, ganged caissons were floated hinged to and supporting the bottom five that were floating vertically. The pier braces were lashed to the bottom of the caissons. Using ropes from atop the bridge, the bulkhead and pier braces were pulled over, in front of Gate No. 12; where the bulkhead is now moored, awaiting next period’s scheduled installation.

The electric pump and the iron pump mounting frame were removed from the gate chamber and staged near Gate No. 12.

**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	April	0.0%
	Time Elapsed	100%
	Work Completed	63.6%
Contractor Earnings	April	\$0.00
	Previous	\$663,018.34
	Total to Date	\$663,018.34

**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	April	0.0%
	Time Elapsed	54.4%
	Work Completed	0.0%
Contractor Earnings	April	\$0.00
	Previous	\$94,206.77
	Total to Date	\$94,206.77

**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.

The contract was suspended on November 23, 2015.

Modification No. 3 was issued during this period, adding 302 days to the contract as well as increasing the funding by \$150,000.00.

**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.

**Contract No. R14PC00125**  
**Specification No. None**  
**Folsom Temporary Pump Station – American River Division,**  
**Central Valley Project, California**  
**Contractor Services Group, Inc., West Sacramento, CA**

Work Performed	April	8.3%
	Time Elapsed	100%
	Work Completed	74.9%

Contractor Earnings	April	\$376,247.16
	Previous	\$4,159,167.92
	Total to Date	\$4,535,415.08

**Area Office Project Management**

Project Manager: Jose Santana, CC-607B

**Office Engineering**

Contract Administrator: Larry Bowman, MPCO-240

This contract was awarded on September 19, 2014 in the amount of \$1,816,216.00. Additional funds obligated since award have increased the contract value to \$5,424,674.92.

Invoice Number 10 was received on April 14, 2016, in the amount of \$282,185.37, and invoice number 11-Final was received on April 28, 2016, in the amount of \$94,061.79, for work performed between February 2, 2016 and April 26, 2016.

Contract was substantially complete on October 2, 2015.

**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 reporting 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	April	0.0%
	Time Elapsed	93%
	Work Completed	0.0%
Contractor Earnings	April	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

**Area Office Project Management**

Project Manager: David Nguyen, CCAO-FOO

**Office Engineering**

Contract Administrator: Larry Bowman, MPCO-240

This contract was awarded on July 17, 2015 in the amount of \$711,548.00.

No Invoice was received this reporting period.

Modification No. 001 was executed this month, extending the contract completion date to April 5, 2016.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Benjamin Richburg, MPCO-318

Number of Contractor Employees: 4

**Work Performed**

The contractor completed installing the needed anchors for the six modular units that were not singular. The contractor also installed tie downs and the plumbing for the six unit structure. The HVAC units were installed and will be tested at a later date. The communication lines were connected and tested. The step down transformer was installed and all the electrical outlets connected. The large transformer has been delayed and is set to arrive at the job site next reporting period. The electrical components will be tested next period.



# **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	April	0.0%
	Time Elapsed	77%
	Work Completed	12%
Contractor Earnings	April	\$78,255.95
	Previous	\$5,984.11
	Total to Date	\$84,240.06

**Area Office Project Management**

Project Manager: John Menniti, MPCO-110

**Office Engineering**

Contract Manager: Kent Perkes, MPCO-225

Invoice Number 2 was received and processed during this period in the amount of \$78,255.95 for the period of January 29, 2016 to April 21, 2016.

The Union Pacific railroad Permit was processed by Klamath Basin Area Office and the Technical Service Center.

**Field Engineering**

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Russell Davies, MPCO-341

Number of Contractor Employees: 5

**Work Performed**

**Coordination Meetings**

Weekly coordination meetings with Reclamation and Contractor staff occur every Thursday at 2:00 PM.

**Survey**

Grade and offset stakes for the new sewer pump station and pressure pipe alignment were set at approximate 50 feet intervals between STA 1+00 and 6+50. Line stakes were placed for the proposed bore pit excavation at the southwest corner of Joe Wright Road and Washburn Way.

## Remove Existing Fence

A laborer with the subcontractor removed approximately 25 linear feet of 3-strand barbed wire fence at the northwest corner of the OSU Extension farm field, near the southeast corner of Joe Wright Road and Washburn Way. Using remnants of the fence, a temporary-use gate was constructed to be easily removed and replaced at the completion of daily work in the construction right-of-way along Joe Wright Road. Temporary fencing panels were placed in the northeast corner of the KBAO campus, where the pipe alignment and Washburn bore pit intersect the existing perimeter site fencing. KBAO staff indicated that a bolted connection will be sufficient to maintain site security.

## Pump Station Construction and Ground Water Control

The subcontractor excavated a pit for the wet-well pit using a Deere 225C-LC excavator with a 36-inch wide bucket. The excavation was constructed with sloped side access and a ramp to a depth of about 4 feet below ground surface (bgs). A bench about 2 feet in width remained following excavation of the wet well pit. The depth to the pit bottom was approximately 14.4 feet bgs. A trench shield was lowered into the pit for personnel safety during construction of the gravel mat on which the wet well will rest.

Soils were separated by visual moisture consistency. Three soil piles were made to reflect topsoil, medium moisture soil, and overmoist soils. The topsoil will be reused and spread around the top of the excavation once other backfill operations are complete. The medium moisture soil will remain onsite and used as trench backfill. Overmoist and wet soils were removed from the site.

Groundwater was encountered at approximately 3.5 feet below adjacent ground surfaces and coincided with a local hardpan layer. The contractor placed a sump and used an electric pump for control of water. The sump pump was connected via hose and 4-inch hard-wall pipe to an outlet in a vegetated swale onsite.

Subcontractor personnel were onsite during the offloading and placement of the pre-cast concrete wetwell segments. A 35-ton truck-mounted crane was utilized to maneuver the concrete segments and remove the trench shield upon completion of the segment stacking. Staff with the pre-cast concrete supplier verified that the wetwell stack was handled and installed in accordance with their design recommendations. Controlled Low Strength Material was used to backfill the annular space remaining between the wet well stack and the excavation walls to a depth of approximately 5 feet below adjacent ground surfaces.

Crew from the earthwork subcontractor set the valve vault in position using the Deere 225C-LC excavator. A crushed gravel mat was used to create a stable pad for the pre-cast concrete vault to sit on. Backfill of the excavation around the wet well and valve vault was completed in two work shifts. Multiple density tests indicated that 95% relative compaction, or better, was achieved in the backfill areas.

### **Boring Pit – Washburn Way**

A laborer with the subcontractor marked the extents of the future bore pit excavation near the southwest corner of the intersection of Joe Wright Road and Washburn Way. A telephone pole on that corner will require evaluation for stability during the excavation process. A representative from PacifiCorp was contacted for advice and discussion about the disposition of the affected excavation area.

### **Pump Station Static Water Test**

The subcontractor filled both the wet well and valve vault with water, performing a pre-soak for the static water test. During the 24-hour test period, the static water level fell approximately 13 inches in the wet well and 12 inches in the valve vault. The prime contractor was notified that the test did not meet specification and it was indicated a retest should be performed.

### **Swan Court Asphalt Saw Cutting**

Personnel with the earthwork subcontractor and a specialist subcontractor were onsite today to wet saw asphalt over the planned sewer pipe alignment along Swan Court and a portion of Joe Wright Road. Within the boundaries of the future asphalt removal area, the saw technician cut a cross-hatch pattern to allow inspection of the asphalt section thickness. Sediment laden water was captured during the saw cutting operation using a vacuum trailer. All the waste was transported offsite by the subcontractor.



**Klamath Basin Area Office**  
**Controlled Low Strength Material was used to backfill around the wet well structure to a depth of 5 feet below existing soil grades**

# **Lahontan Basin Area Office**

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**There were no active contracts in this area 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	April	9.9%
	Time Elapsed	86.3%
	Work Completed	87.3%

Contractor Earnings	April	\$208,318.09
	Previous	\$1,636,922.88
	Total to Date	\$1,845,240.97

**Area Office Project Management**

Project Manager: Jeff Gifford, NC-620

**Office Engineering**

Contract Manager: Kevin Jacobs, MPCO-214

Invoice Number 5, in the amount of \$208,318.09, was received during this period for work performed from February 2016 to March 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 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, CA**

Work Performed	April	0.0%
	Time Elapsed	46%
	Work Completed	0.0%
Contractor Earnings	April	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

**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: 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	April	0.0%
	Time Elapsed	87.9%
	Work Completed	92.9%
Contractor Earnings	April	\$0.00
	Previous	\$807,624.65
	Total to Date	\$807,624.65

**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 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	April	0.0%
	Time Elapsed	71%
	Work Completed	97.8%
Contractor Earnings	April	\$0.00
	Previous	\$4,753,929.37
	Total to Date	\$4,753,929.37

**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	April	0.0%
	Time Elapsed	100.0%
	Work Completed	92.5%
Contractor Earnings	April	\$479,479.57
	Previous	\$12,079,403.44
	Total to Date	\$12, 558,883.01

**Area Office Project Management**

Project Manager: William Dutton, TO-435

**Office Engineering**

Contract Manager: Amber Pierce, MPCO-205

Invoice Number 25, in the amount of \$479,479.57, was received and processed during this period for work that was performed in January and February.

**Field Engineering**

Construction Manager: Steve Holmes

Construction Control Representative: David B. Derk

Number of Contractor employees this month: 5

**Work performed**

The contractor mobilized back on site on April 15, staging supplies. The workers returned on April 18, 2016 and started rewiring and installing additional cables between the new control board and CCA cabinet for the Digital Fault Recorders (DFRs). The wires were tested and then landed onto terminal blocks. The new wiring inside the control board was started disconnecting the DFRs from the circuit and wiring up new shunts, test switches, and shorting blocks to accommodate the new inputs. All wiring changes in the six pumping plant control boards were completed, and building UZ11A I/O wiring from each cubicle to where the new I/O equipment will be installed in UZA 11 Upper Section 4 was completed.



**Tracy 13.8kV Switchgear/Break Replacement**  
Upper Section 4 in building UZ11A with new SIS wires run from each upper cubicle to the  
Location of the new I/O equipment

**Contract No. R13PC20508**  
**Specification No. 20-C0788**  
**San Luis Demonstration Treatment Plant – San Luis Unit, West**  
**San Joaquin Division, Central Valley Project, California**  
**Slayden Construction Group, Inc., Stayton, OR**

Work Performed	April	0.0%
	Time Elapsed	93.2%
	Work Completed	92.9%

Contractor Earnings	April	\$250,865.54
	Previous	\$23,785,515.13
	Total to Date	\$24,036,380.67

**Area Office Project Management**

Project Manager: Sheryl Carter, SCC-105

**Office Engineering**

Contract Administrator: Casandra Arthur, MPCO-111

Invoice No. 30 was received and forwarded to the Denver finance office for payment. It was not for work completed in this period, but for work completed through March 31, 2016.

**Field Engineering**

Onsite Government Representative: Casey Arthur, MPCO-111

Contract Control Representative: Sean Hill, MPCO-328

Number of Contractor Employees: 6

**Work performed**

Onsite construction work for Unilateral Modifications 0013 and 0016 continued.

The Slayden Construction Group onsite carpenter continued minor pumping activities and assisting Water Dynamics with process system restart activities as necessary.

The General Electric Water and Power Field Service Representatives (FSRs) continued advanced biological metals removal (ABMet) system operations. Last month, the nutrient feed was optimized to decrease the level of hydrogen sulfide (H<sub>2</sub>S) to allowable levels. Turbidity in the ABMet Effluent Tank continues to be monitored. The Plate Settler and Ultra-Filtration (UF) Systems continued operations and were put through a series of system cleans to remove excess material leftover from the high turbidity water experienced during operations last month. At the completion of cleaning, the Sea Water Reverse Osmosis (SWRO) System was commissioned and started up. The effluent from this system will be used to supplement the feed water going to the ABMet System.

Water Dynamics operators continued to assist the General Electric FSRs with startup and operational activities. Water samples of ABMet effluent are being tested for selenium, nitrate, hardness and turbidity. The Oxidation-reduction potential (ORP) and pH measurements are being recorded daily.



**San Luis Demonstration Treatment Plant  
The inline air filter housings on the Ultra-Filtration System**



**San Luis Demonstration Treatment Plant  
The completed cabinets installed in the Plant Laboratory**

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# **Mid-Pacific Regional Office**

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**Contract No. R15PC00050**  
**Specification No. CO829**  
**Safety and Facility Access Improvements - Hydropower Facility**  
**Modifications - Battle Creek Salmon and Steelhead Restoration**  
**Project, California**  
**Titan/Meyers JV, Redding, CA**

Work Performed	April	0.0%
	Time Elapsed	100%
	Work Completed	93%
Contractor Earnings	April	\$0.00
	Previous	\$539,997.08
	Total to Date	\$539,997.08

**Area Office Project Management**

Project Manager: Mary Marshall, MP-203

**Office Engineering**

Contract Manager: Kent Perkes, MPCO-225

A Variation in Estimated Quantity (VEQ) Technical Analysis is being reviewed by the Contracting Officer.

**Field Engineering**

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Jeffrey Kelly, MPCO-322

Number of Contract Employees: 0

**Work Performed**

No on-site work was performed during this period.

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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 for K1A extended to January 30, 2016, and that for K2A extends 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. The 2-year warranty period began January 28, 2015, and will end January 27, 2017

**R14PC00138 No Spec. Number Pivot Gate System, Klamath Basin Area Office:** There was no Office Engineering Administrative activity during this period. The 1-year warranty period began May 8, 2015, and will end May 7, 2016.

**R14PC00083 20-C0823 Marble Bluff Dam, Asphalt Pavement Rehabilitation:** There was no Office Engineering Administrative activity during this period. The 1-year warranty period began May 28, 2015, and will end May 27, 2016.

**R14PC20096 20-C0816 P&H Building Temporary Retrofit, Tracy Fish Collecting Facility:** There was no Office Engineering Administrative activity during this period. The 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 22, 2015, and will end on October 21, 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** Required submittals were processed this reporting period by Office Engineering. The 1-year warranty period began on December 21, 2015 and will end on December 20, 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 27, 2018.