

# 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

March 2016

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# CONSTRUCTION PROGRESS REPORT (L-29)

## MID-PACIFIC CONSTRUCTION OFFICE

### MID-PACIFIC REGION

### MARCH 2016

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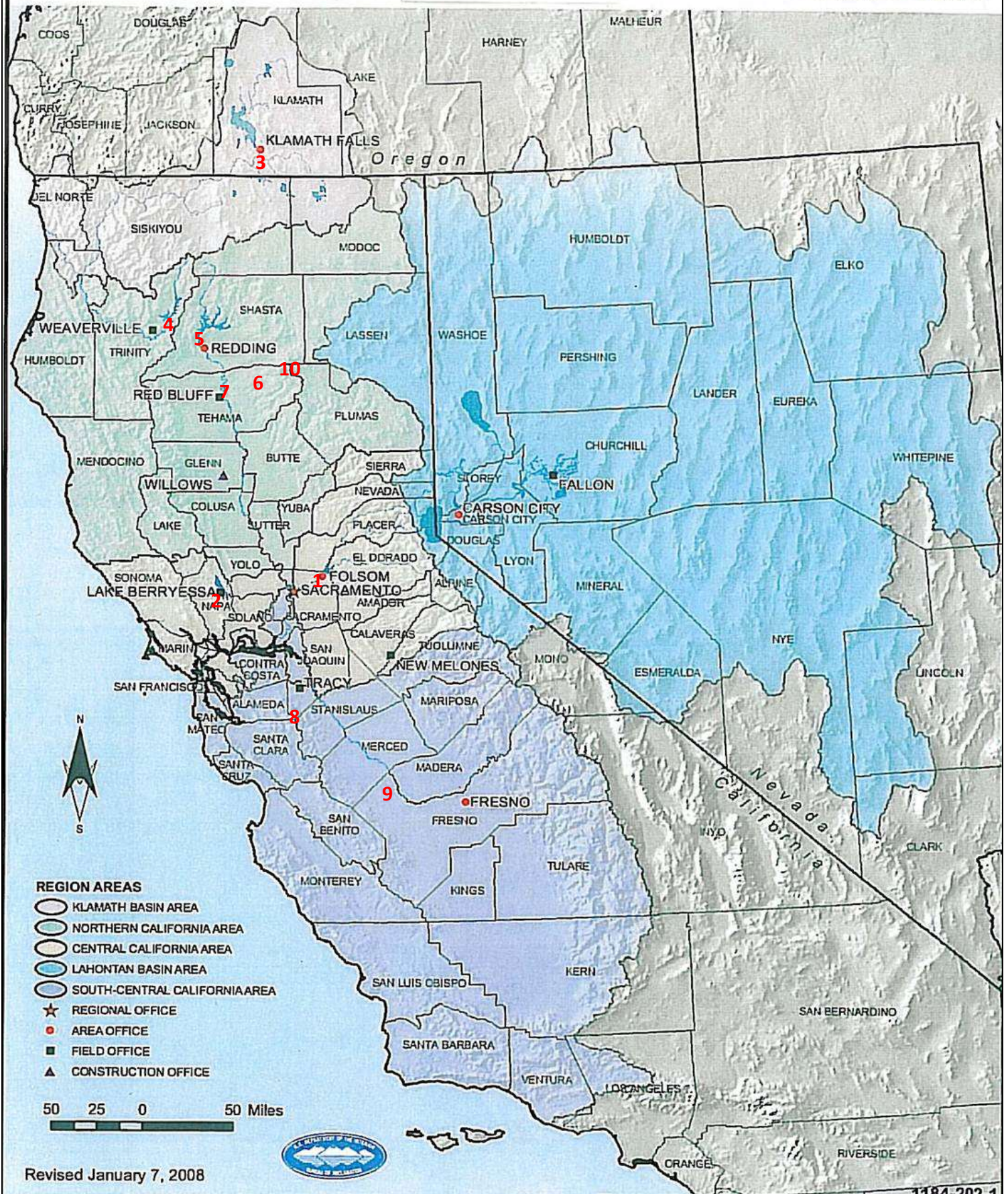
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# Mid-Pacific Region

**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 41 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	20
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	March	0.0%
	Time Elapsed	100%
	Work Completed	96%
Contractor Earnings	March	\$0.00
	Previous	\$19,877,683.69
	Total to Date	\$19,877,683.69
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$69,300.00
	2 <sup>nd</sup> Quarter Expenditures	\$51,027.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$120,327.00
	FY16 Budgeted	\$208,400.00
	Amount Remaining	\$88,073.00
	Percent Remaining	42.3%

**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: 5

**Work Performed:**

Andritz Hydro unbolted and removed the Unit 2 existing nonsegregated AC bus. They also removed the brackets which previously secured nonsegregated bus insulators within the Unit 2 air housing. The contractor welded mounting brackets within the Unit 2 air housing and bolted in place new non-segregated metal. They also modified the grated area surrounding the Unit 2 main and neutral leads. They also completed insulation resistance testing for the new Unit 2 AC bus. The contractor completed torqueing nuts and peening threads for Unit 2 key bars. Key bar nuts typically turned about 1/16 of a turn, prior to achieving the 750 ft-lbs torque. After torqueing key bar nuts to 750 ft-lbs, the workers performed peening of the threads to ensure there was no further movement of the nuts.

Reclamation, along with the contractor, performed limited recommissioning of Unit 2 to verify that replacing the nonsegregated AC bus did not impact the Unit. The contractor corrected exciter controller remote selector switch operation for Units 1, 2 and 3. They also resolved a delayed synchronization problem for Unit 3.

The contractor, along with Reclamation, performed a warranty inspection on Unit 2. Some of the noted items during the warranty inspection included: a layer of brake dust and oil on several winding components and a small amount of delaminated paint on jumper connections.

Reclamation and the contractor tested U3 over excitation and under excitation limiters while generating approximately 60 MW. They also performed a 65 MW load rejection test and a 158% over-speed test for U3 without incident.

**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	March	5.9%
	Time Elapsed	100%
	Work Completed	90.6%
Contractor Earnings	March	\$3,106,850.00
	Previous	\$45,011,936.46
	Total to Date	\$48,118,786.46
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$123,274.00
	2 <sup>nd</sup> Quarter Expenditures	\$96,345.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$219,619.00
	FY16 Budgeted	\$332,490.00
	Amount Remaining	\$112,871.00
	Percent Remaining	33.9%

**Area Office Project Management**

Project Manager: Kyle Keer, CC-108

**Office Engineering**

Contract Administrator: Rick Weissenborn, MPCO-200

Invoice No. 27 was received this reporting period in the amount of \$3,106,850.00 for work performed from December 21, 2015 to February 20, 2016

**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 stormwater 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	March	1.1%
	Time Elapsed	47.3%
	Work Completed	42.2%
Contractor Earnings	March	\$119,840.00
	Previous	\$4,600,624.21
	Total to Date	\$4,720,464.21
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$71,916.00
	2 <sup>nd</sup> Quarter Expenditures	\$82,220.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$154,136.00
	FY16 Budgeted	\$371,830.00
	Amount Remaining	\$217,694.00
	Percent Remaining	58.6%

**Area Office Project Management**

Project Manager: Jeffery Croshal, CC-661

**Office Engineering**

Contract Administrator: Larry Bowman, MPCO-240

Invoice Number 9, in the amount of \$119,840.00, was received this reporting period for work performed from February 1, 2016 to February 29, 2016.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 12

**Work Performed**

Bulkhead Storage Facility

Installation of the ornamental iron fence panels and aluminum rolling gate was completed.

Fine grading and contouring of the building pad was also completed.

The 6-inch thick concrete drive apron was placed in the planting median, between the asphalt bicycle path and the roadway. Removable steel pipe bollard sleeves were placed in the apron. A/C paving was placed, tying the existing bike path into the newly placed concrete drive apron and driveway.

Sections of the upstream handrail on the Nimbus Dam Bridge were coated with the specified Safety Yellow color Aliphatic Polyurethane.

Paint touch-up was performed on the bollard sleeves and all building components.

Construction fencing was removed and the existing bike path was reopened to pedestrian/public traffic. The A/C detour was removed and the median returned to its original topography. All disturbed areas of vegetation were hydroseeded with the approved native California mix.

The final walk through for the Bulkhead Storage Facility was conducted and all punch-list items were completed.

#### **Gate No. 14**

The containment barrier was installed on the scaffolding framework.

Most of the abrasive blasting work was completed on the gate. The blast medium was vacuumed from the containment area and will be stored onsite until certified as non-hazardous. The initial testing results were below the safe threshold for the amount of lead present.

Workers performed the gate metal weld filling and repairs to more than 90 pits identified during the inspection and measuring operation. Each of the weld repairs was then ground to near-flush with the gate skin.

Deteriorated bolts/nuts were removed and replaced with new. The expanded metal was installed for the wear pads on the face of the radial gates.

**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	March	0.0%
	Time Elapsed	100%
	Work Completed	63.6%
Contractor Earnings	March	\$0.00
	Previous	\$663,018.34
	Total to Date	\$663,018.34
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$0.00
	2 <sup>nd</sup> Quarter Expenditures	\$459.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$459.00
	FY16 Budgeted	\$44,010.00
	Amount Remaining	\$43,551.00
	Percent Remaining	98.9%

**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	March	0.0%
	Time Elapsed	54.4%
	Work Completed	0.0%
Contractor Earnings	March	\$0.00
	Previous	\$94,206.77
	Total to Date	\$94,206.77
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$44,085.00
	2 <sup>nd</sup> Quarter Expenditures	\$21,649.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$65,734.00
	FY16 Budgeted	\$99,170.00
	Amount Remaining	\$33,436.00
	Percent Remaining	33.7%

**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, and is still in suspension status.

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

Work Performed	March	2.3%
	Time Elapsed	100%
	Work Completed	76.7%

Contractor Earnings	March	\$95,275.00
	Previous	\$4,063,892.92
	Total to Date	\$4,159,167.92

MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$24,511.00
	2 <sup>nd</sup> Quarter Expenditures	\$29,194.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$53,705.00
	FY16 Budgeted	\$359,380.00
	Amount Remaining	\$305,675.00
	Percent Remaining	85.1%

**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 were obligated to this contract since the award, and have increased the contract value to \$5,424,674.92.

Invoice Number 9 was received this reporting period, in the amount of \$95,275.00, for work performed between February 1, 2016 and March 31, 2016.

Contract was substantially completed on October 2, 2015.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Benjamin Richburg, MPCO-318

Number of Contractor Employees: 1

**Work Performed**

The Contractor visited the project site to visually observe the Temp Pump Project as the lake elevation has risen. No other field activities were conducted.



**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	March	0.6%
	Time Elapsed	93%
	Work Completed	0.0%
Contractor Earnings	March	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$13,013.00
	2 <sup>nd</sup> Quarter Expenditures	\$26,296.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$39,309.00
	FY16 Budgeted	\$85,187.00
	Amount Remaining	\$45,878.00
	Percent Remaining	53.9%

**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, adding an additional 44 days to the contract.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Benjamin Richburg, MPCO-318

Number of Contractor Employees: 4

**Work Performed**

The contractor mobilized the six pieces of the modular office building to the site. The six modular structures were assembled and connected in to a singular unit. Most of the work on the outside of the modular building was completed before the end of March. Some of the items that still need to be completed for the modular office building are the HVAC system, the plumbing, the electrical, and the IT items inside the structure.

There is a delay in receiving the transformer that was submitted and approved this month by CCAO for installation.

# **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, Oregon**  
**Andrews Contracting Services, LLC, Vancouver, WA**

Work Performed	March	0.0%
	Time Elapsed	67%
	Work Completed	1%
Contractor Earnings	March	\$0.00
	Previous	\$5,984.11
	Total to Date	\$5,984.11
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$41,549.00
	2 <sup>nd</sup> Quarter Expenditures	\$43,179.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$84,728.00
	FY16 Budgeted	\$187,170.00
	Amount Remaining	\$102,442.00
	Percent Remaining	54.7%

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: 6

**Work Performed**

**Surveying**

Personnel with the Rhine-Cross Group, Inc. were onsite to survey in and indicate the alignment of the forced sewer main. The grade lathe or paint marks were placed at approximately 200 lf intervals. The alignment survey accuracy check was performed simultaneously.

### Silt Fence Construction

Laborers with Bob's Excavating constructed the silt fencing along the project alignment. One area to the south of Joe Wright Road and east of the Union Pacific Rail Road will be held in reserve, per response to a contractor RFI.



### Klamath Basin Area Office Sewer Lift Station

**A view of the surveying stakes used to indicate the alignment of the forced sewer main.**

# **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. R10PC20102**  
**Specification No. 20-C0755**  
**Spring Creek Powerplant Generators G1 and G2 Rewind – Trinity**  
**River Division, Central Valley Project, California**  
**Andritz Hydro Corp., Charlotte, NC**

Work Performed	March	0.0%
	Time Elapsed	100%
	Work Completed	100%
Contractor Earnings	March	\$0.00
	Previous	\$11,689.489.79
	Total to Date	\$11,689.489.79
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$14,888.00
	2 <sup>nd</sup> Quarter Expenditures	\$1,632.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$16,520.00
	FY16 Budgeted	\$35,250.00
	Amount Remaining	\$18,730.00
	Percent Remaining	53.1%

**Area Office Project Management**

Project Manager: Joe Ascoli, NC-650

**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: Stephen Holmes, MPCO-320

**Work Performed**

No onsite work was performed during this period.

**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	March	0.0%
	Time Elapsed	78.5%
	Work Completed	77.4%
Contractor Earnings	March	\$0.00
	Previous	\$1,636,922.88
	Total to Date	\$1,636,922.88
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$38,821.00
	2 <sup>nd</sup> Quarter Expenditures	\$66,613.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$105,434.00
	FY16 Budgeted	\$216,960.00
	Amount Remaining	\$111,526.00
	Percent Remaining	51.4%

**Area Office Project Management**

Project Manager: Jeff Gifford, NC-620

**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: Stephen Holmes, MPCO-320

Number of Contractor Employees: 5

**Work Performed**

The contractor performed asbestos and 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	March	0.0%
	Time Elapsed	42%
	Work Completed	0.0%
Contractor Earnings	March	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$10,733.00
	2 <sup>nd</sup> Quarter Expenditures	\$34,816.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$45,549.00
	FY16 Budgeted	\$188,640.00
	Amount Remaining	\$143,091.00
	Percent Remaining	75.9%

**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	March	0.9%
	Time Elapsed	94.8%
	Work Completed	93.7%
Contractor Earnings	March	\$7,281.09
	Previous	\$800,343.56
	Total to Date	\$807,624.65
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$408.00
	2 <sup>nd</sup> Quarter Expenditures	\$102.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$510.00
	FY16 Budgeted	\$2,500.00
	Amount Remaining	\$1,990.00
	Percent Remaining	79.6%

**Area Office Project Management**

Project Manager: Hank Harrington, NC-210

**Office Engineering**

Contract Manager: Kevin Jacobs, MPCO-214

Invoice Number 25 was received during this period for work performed October 1, 2015 to February 29, 2016.

**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	March	0.0%
	Time Elapsed	69.3%
	Work Completed	97.8%
Contractor Earnings	March	\$0.00
	Previous	\$4,753,929.37
	Total to Date	\$4,753,929.37
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$7,644.00
	2 <sup>nd</sup> Quarter Expenditures	\$0.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$7,644.00
	FY16 Budgeted	\$37,755.00
	Amount Remaining	\$30,091.00
	Percent Remaining	79.7%

MPCO noncontract costs include all cost 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 2010.

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# **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	March	0.0%
	Time Elapsed	100%
	Work Completed	89%
Contractor Earnings	March	\$0.00
	Previous	\$12,079,403.44
	Total to Date	\$12,079,403.44
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$96,557.00
	2 <sup>nd</sup> Quarter Expenditures	\$75,529.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$172,086.00
	FY16 Budgeted	\$347,525.00
	Amount Remaining	\$175,439.00
	Percent Remaining	50.5%

**Area Office Project Management**

Project Manager: William Dutton, TO-435

**Office Engineering**

Contract Manager: Amber Pierce, MPCO-205

**Field Engineering**

Construction Manager: Stephen Holmes MPCO-320

Construction Inspector: David Derk

Number of Contractor employees this month: 0

**Work Performed**

No onsite work activities occurred during this period.

**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	March	0.0%
	Time Elapsed	100%
	Work Completed	93.8%
Contractor Earnings	March	\$160,061.76
	Previous	\$23,625,453.37
	Total to Date	\$23,785,515.13
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$103,634.00
	2 <sup>nd</sup> Quarter Expenditures	\$96,658.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$200,292.00
	FY16 Budgeted	\$379,310.00
	Amount Remaining	\$179,018.00
	Percent Remaining	47.2%

**Area Office Project Management**

Project Manager: Sheryl Carter, SCC-105

**Office Engineering**

Contract Administrator: Casandra Arthur, MPCO-111

Invoice No. 29 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 January 31, 2016. No modifications were executed during this period.

**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 assisted 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. Jar testing continued in the beginning of the month to determine the cause of increased turbidity between the ABMet and pretreatment systems. The cause of the issue was determined to be high nutrient levels in the ABMet System. The FSR began to decrease the volume of nutrient fed to the system and continued to monitor the turbidity levels in the water. By the end of the month, the Plate Settler and ultra-filtration (UF) systems began operations again.

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. ORP and pH measurements were recorded daily.

Laboratory by Design carpenters were onsite to install cabinets and countertops in the Plant Laboratory room.



**San Luis Demonstration Treatment Plant  
The modified piping at the nutrient feed pumps**



**San Luis Demonstration Treatment Plant  
The installation of the Fume hood in Plant Laboratory**



# **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	March	0.0%
	Time Elapsed	100%
	Work Completed	93%
Contractor Earnings	March	\$0.00
	Previous	\$538,997.08
	Total to Date	\$538,997.08
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$0.00
	2 <sup>nd</sup> Quarter Expenditures	\$53,826.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY16 Cumulative Total	\$53,826.00
	FY16 Budgeted	\$229,210.00
	Amount Remaining	\$175,384.00
	Percent Remaining	76.5%

**Area Office Project Management**

Project Manager: Mary Marshall, MP-203

**Office Engineering**

Contract Manager: Kent Perkes, MPCO-225

**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 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.

5-year warranty for K1A extend 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.

2-year warranty period began January 28, 2015, and will end January 27, 2017

**R14PC00136 20-C0795 Folsom Dam Civil Maintenance Shops – Building**

**Demolition:** There was no Office Engineering Administrative activity during this period.

1-year warranty period began March 20, 2015, and will end March 20, 2016.

**R14PC00138 No Spec. No. Pivot Gate System, Klamath Basin Area Office:**

There was no Office Engineering Administrative activity during this period. 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. 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. 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:** There was no Office Engineering Administrative activity during this period. 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.

**R14PC00131 None North Fork Screens and Ladders Gate Modulations - Battle Creek Salmon and Steelhead Restoration Project, California** Office Engineering reviewed required submittals. The 1-year warranty period began on April 11, 2015 and will end on April 10, 2016.