

# RECLAMATION

*Managing Water in the West*

**MP CONSTRUCTION OFFICE**  
**Willows, California**

## **Construction Progress Report L-29**



**San Luis Demonstration Treatment Plant**  
**A view of the Advanced Biological Metals Bioreactor tanks during a tank backwash**



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

June 2015

*(This Page Left Blank Intentionally)*

# CONSTRUCTION PROGRESS REPORT (L-29)

## MID-PACIFIC CONSTRUCTION OFFICE

### MID-PACIFIC REGION

### JUNE 2015

## CONTENTS

	PAGE	
LOCATION MAP.....	i	
STAFFING.....	ii	
GLOSSARY OF TERMS.....	iii	
<b>CONTRACT/SPECS OR P.O. NO., CONTRACTOR, AND CONTRACT NAME_</b>	<b>PAGE</b>	<b>MAP</b>
	<b>NO.</b>	<b>NO.</b>
<b>CCAO</b>	<b>1</b>	
R10PC20019    20-C0689    Andritz Hydro Corp. Folsom Power Plant Generators U1, U2, and U3 Rewind and Excitation System Replacement – Folsom Unit, American River Division, Central Valley Project, California	3	1
R13PC20092    20-C0807    Suulutaaq, Inc. Mormon Island Auxiliary Dam Overlay – Folsom Unit, American River Division, Central Valley Project, California	4	1
R14PC20096    20-C0816    Alltech Engineering Corp. Nimbus Dam Radial Gate Repairs, Phase III – Folsom Unit, American River Division, Central Valley Project, California	7	1
R13PC20159    20-C0819    GD Nielson Construction, Inc. Lake Berryessa Concessions Area Improvements – Lake Berryessa, Solano Project, California	9	2
R14PC00082    20-0822    Piedmont Environmental Sciences, Inc. Lake Berryessa Putah Canyon Drinking Water Well – Lake Berryessa, Solano Project, California	10	2
R15PC00064    20-C0830    Gold Electric, Inc. New Melones Lift Station Repairs – New Melones Unit, East Side Division, Central Valley Project, California	11	3
R14PC00125    None    Contractor Services Group Folsom Temporary Pump Station – Folsom Unit, American River Division, Central Valley Project, California	12	1

*(This Page Left Blank Intentionally)*

<b>KBAO</b>			<b>13</b>	
<b>LBAO</b>			<b>17</b>	
R13PC20088	20-C0808	Knight Construction and Supply, Inc. Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates – Stampede Division, Washoe Project, California	19	4
R14PC00083	20-C0823	Site Work Solutions, Inc Marble Bluff Dam, Asphalt Pavement Rehabilitation – Stampede Division, Washoe Project, Nevada	22	5
R15PC00337	20-C0842	Tompco, Inc. Marble Bluff Dam Spillway Repair – Stampede Division, Washoe Project, California	23	5
<b>NCAO</b>			<b>25</b>	
R10PC20102	20-C0755	Andritz Hydro Corp. Spring Creek Powerplant Generators G1 and G2 Rewind – Trinity River Division, Central Valley Project, California	27	6
R13PC20172	20-C0817	California Pavement Maintenance Company JF Carr, Spring Creek, and Trinity Powerplants Pavement Rehabilitation - Trinity River Division, Central Valley Project, California	28	6
R15PC00041	20-C0827	Gardner Zemke Company Keswick Powerplant Main Bus Replacement – Shasta Division, Central Valley Project, California	29	7
R10PC20025	None	Tehama Environmental Solutions, Inc. Coleman Fish Hatchery Water Intakes Vegetation Replacement and Monitoring – Shasta Division, Central Valley Project, California	30	8
<b>SCCAO</b>			<b>31</b>	
R11PC20185	20-C0778	Contra Costa Electric, Inc. Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation, Delta Division, Central Valley Project, California	33	9
R13PC20508	20-C0788	Slayden Construction Group, Inc. San Luis Demonstration Treatment Plant – San Luis Unit, West Stanislaus Division, Central Valley Project, California	36	10
R14PC20096	20-C0816	Chigosi Company P&H Building Temporary Retrofit – Tracy Fish Collecting Facility, Delta Division, Central Valley Project, California	38	9

*(This Page Left Blank Intentionally)*

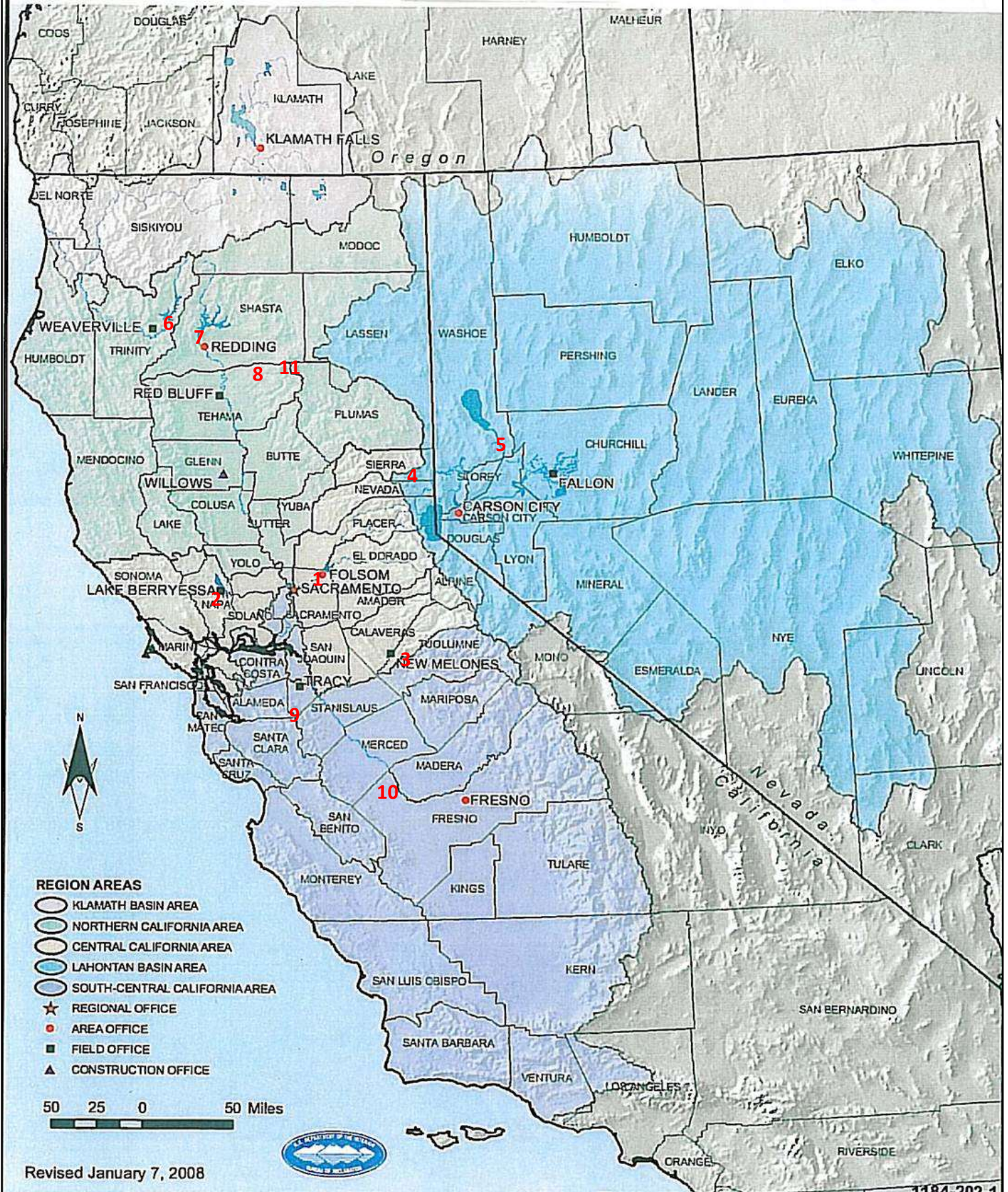
<b>Regional</b>	<b>39</b>
R14PC00131     None                    Tesco Controls, Inc. North Fork Screens and Ladders Gate Modulations - Battle Creek Salmon and Steelhead Restoration Project, California	41     11
R15PC00050     20-CO829            Titan/Meyers JV, Safety and Facility Access Improvements - Hydropower Facility Modifications – Battle Creek Salmon and Steelhead Restoration Project, California	42     11
<b>Contracts in Warranty Status</b>	<b>43</b>
R09PC20R03     20-C0677 Transformer K1A and K2A Replacements, Folsom Power Plant	45
R10PC20R11     20-C0730 Red Bluff Pumping Plant and Fish Screen, Pumps and Motors	45
R10PC20767     20-C0703 Folsom Power Plant U1, U2, and U3 Replacement Runners	45
R13PC20143     20-C0803 North Battle Creek Feeder Dam Access Road Completion	45
R13PC20105     20-C0813 Tracy Fish Collecting Facilities - Secondary Louver Replacement	45
R14PC00066     None Red Bluff Well Enhancement	45
R14PC00136     20-C0795 Folsom Dam Civil Maintenance Shops – Building Demolition	45
R14PC00138     None Pivot Gate System, Klamath Basin Area	45

*(This Page Left Blank Intentionally)*



# Mid-Pacific Region

**RECLAMATION**  
Managing Water in the West





*(This Page Left Blank Intentionally)*

# 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	2
Administrative Management	7
Division of Field Engineering	19
Division of Office Engineering	7
Materials Lab Branch	4

*(This Page Left Blank Intentionally)*

# **GLOSSARY OF ACRONYMS AND ABBREVIATIONS**

## **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

*(This Page Left Blank Intentionally)*

# **Central California Area Office**

*(This Page Left Blank Intentionally)*



**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	95.2%
Contractor Earnings	June	\$0.00
	Previous	\$19,742,130.63
	Total to Date	\$19,742,130.63
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$89,186.00
	2 <sup>nd</sup> Quarter Expenditures	\$125,924.00
	3 <sup>rd</sup> Quarter Expenditures	\$146,787.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$361,897.00
	FY15 Budgeted	\$485,085.00
	Amount Remaining	\$123,188.00
	Percent Remaining	25.4%

**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; Dennis Schuenemann, MPCO-338.

Number of Contractor Employees: 13

**Work Performed**

Reclamation, with Andritz Hydro, continued division and testing of the Unit 3 Armature Winding and performed seventy seven DC Ramp Tests this month. Andritz Hydro cut jumpers, removed insulation, removed silicone caps and un-brazed series clips as needed to facilitate the division and testing of the Armature Winding. Reclamation operated the DCR 50 test set for the performance of the DC Ramp Tests.

**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	June	0.0%
	Time Elapsed	74.8%
	Work Completed	65.4%
Contractor Earnings	June	\$5,212,325.47
	Previous	\$25,040,351.47
	Total to Date	\$30,252,676.94
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$275,802.00
	2 <sup>nd</sup> Quarter Expenditures	\$194,150.00
	3 <sup>rd</sup> Quarter Expenditures	\$232,095.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$702,047.00
	FY15 Budgeted	\$1,553,620.00
	Amount Remaining	\$851,573.00
	Percent Remaining	54.8%

**Area Office Project Management**

Project Manager: Kyle Keer, CC-108

**Office Engineering**

Contract Administrator: John Zimmerman, MPCO-230

Invoice 20 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through May 20, 2015.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Sean Frische, MPCO-317; Zahid Wazid, MPCO-349; Gustavo Aguilera, MPCO-337; Arnold Moseby, MPCO-327; Bill Linder, MPCO-312; Sean Hill, MPCO-359

Number of Contractor Employees: 93

## **Work Performed**

### **Embankment and Chimney Construction**

Subcontractor, Granite Construction, continued constructing the chimney and embankment, completing it to elevation 464 feet in the chimney and elevation 462 feet for embankment from station 415+00 to 460+00, elevation 455 feet for embankment between station 445+46 to 456+56, and 460 feet for the remaining stations.

Granite started constructing the vertical chimney sections.

The crest was closed on June 15, 2015.

### **Commercial Material**

Granite Construction continued hauling in commercial sand from the Bradshaw plant and Triangle Vulcan Plant, but did not haul in coarse filter material this month.

### **Toe Drain Activities**

Subcontractor, Granite Construction, continued the Type B toe drain between stations 458+00 and 460+00 in conjunction with the chimney placement.

### **Stockpile Processing Activities**

Fisher Industries continued processing at their primary processing plant to produce Zone B material and wash-plant feed.

Fisher had the following set up:

- Plant 1: Jaw Crusher which produced an 8-inch minus material that is transported to the

- Plant 2: Jaw Crusher and Cone Crusher crushed the 8-inch minus material from Plant 1 to produce 1-1/4-inch material for wash-plant feed.

- Plant 3: Grizzly Screen produced Zone B material. This was done for a week to remove the material larger than 4 inches from the previously processed stockpiled material.

- Plant 3 (Cone Crusher): Prescreened 4-inch minus material was stockpiled for Zone B.

Fisher Industries continued double shift operation at the wash-plant producing fine filter material, coarse filter material, and by-product #4 and #8 materials.

Fisher blended the onsite and commercial sand at the onsite blending plant to supply the upstream fine filter.

Kiewit hauled in material from their upper chute excavation. The material was stockpiled on top of MIAD Stockpiled Zone A material.

### **Instrumentation**

Suulutaq continued raising the 12-inch diameter corrugated metal pipe casings for the piezometers.

CCAO removed the strong motion accelerometer and the related conduits from the crest.

Water Pollution Control/SWPPP

Granite Construction started restoring the stormwater settling ponds on the southerly side of Green Valley Road. This site is restored, except for final fine grading and seeding.

Suulutaaq continued removing all the stormwater related piping and pumps at the site.



**Mormon Island Auxiliary Dam Overlay**  
**Granite Construction benching the existing embankment to allow**  
**Construction of the vertical chimney section**

**Contract No. R14PC20096**  
**Specification No. 20-C0816**  
**Nimbus Dam Radial Gate Repairs, Phase III – Folsom Unit,**  
**American River Division, Central Valley Project, California**  
**Alltech Engineering Corp., Mendota Heights, MN**

Work Performed	June	0.0%
	Time Elapsed	25.0%
	Work Completed	0.0%
Contractor Earnings	June	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$19,034.00
	2 <sup>nd</sup> Quarter Expenditures	\$24,822.00
	3 <sup>rd</sup> Quarter Expenditures	\$24,524.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$68,380.00
	FY15 Budgeted	\$334,790.00
	Amount Remaining	\$266,410.00
	Percent Remaining	79.6%

**Area Office Project Management**

Project Manager: Jeff Croshal, CC-607

**Office Engineering**

Contract Administrator: John Zimmerman, MPCO-230

No invoices were received this period.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Todd Dooley, MPCO-317

Number of Contractor Employees: 3

**Work Performed**

Alltech Engineering coordinated with the US Army Corps of Engineers and Reclamation in completing 401 and 404 permits.

Alltech Engineering mobilized an office trailer and equipment to Nimbus Dam.

Sacramento Metropolitan Electric staged and wired temporary electrical panels for powering Alltech Engineering equipment.

**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	67.0%
Contractor Earnings	June	\$0.00
	Previous	\$645,444.76
	Total to Date	\$645,444.76
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$3,081.00
	2 <sup>nd</sup> Quarter Expenditures	\$600.00
	3 <sup>rd</sup> Quarter Expenditures	\$0.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$3,681.00
	FY15 Budgeted	\$18,600.00
	Amount Remaining	\$14,919.00
	Percent Remaining	80.2%

**Area Office Project Management**

Project Manager: Peter Funkhouser, CC-440

**Office Engineering**

Contract Manager: Larry Bowman, MPCO-240

No invoice was received during this 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 during this period. Work has been suspended until the Putah Canyon drinking water well is installed.

**Contract No. R14PC00082**  
**Specification No. 20-C0822**  
**Lake Berryessa Putah Canyon Drinking Water Well – Lake**  
**Berryessa, Solano Project, California**  
**Piedmont Environmental Sciences, Inc., Morrisville, NC**

Work Performed	June	0.0%
	Time Elapsed	95.0%
	Work Completed	2.5%
Contractor Earnings	June	\$0.00
	Previous	\$2,200.00
	Total to Date	\$2,200.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$3,444.00
	2 <sup>nd</sup> Quarter Expenditures	\$33,917.00
	3 <sup>rd</sup> Quarter Expenditures	\$81.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$37,442.00
	FY15 Budgeted	\$51,090.00
	Amount Remaining	\$13,648.00
	Percent Remaining	26.7%

**Area Office Project Management**

Project Manager: Peter Funkhouser, CC-440

**Office Engineering**

Contract Manager: Larry Bowman, MPCO-240

No Invoice was received during the month of June.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

**Work Performed**

No on site work was performed during this period.



**Contract No. R15PC00064**  
**Specification No. 20-C0830**  
**New Melones Lift Station Repairs – East Side Division, Central Valley Project, California**  
**Gold Electric, Inc., Murphys, CA**

Work Performed	June	0.0%
	Time Elapsed	34.4%
	Work Completed	0.00%
Contractor Earnings	June	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$3,240.00
	2 <sup>nd</sup> Quarter Expenditures	\$20,971.00
	3 <sup>rd</sup> Quarter Expenditures	\$11,318.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$87,155.00
	FY15 Budgeted	\$140,690.00
	Amount Remaining	\$53,535.00
	Percent Remaining	38.1%

**Area Office Project Management**

Project Manager: William Vanderwaal, MPCO-122

**Office Engineering**

Contract Manager: Kevin Jacobs, MPCO-214

Contract was awarded on April 14, 2015. Notice to Proceed was issued on April 29, 2015. No payment was made in the month of June.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

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 – Folsom Unit, American River  
Division, Central Valley Project, California****Contractor Services Group, Inc., West Sacramento, CA**

Work Performed	June	0.0%
	Time Elapsed	100.0%
	Work Completed	2.7%
Contractor Earnings	June	\$0.00
	Previous	\$149,508.80
	Total to Date	\$149,508.80
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$13,774.00
	2 <sup>nd</sup> Quarter Expenditures	\$17,141.00
	3 <sup>rd</sup> Quarter Expenditures	\$29,923.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$60,838.00
	FY15 Budgeted	\$166,770.00
	Amount Remaining	\$105,932.00
	Percent Remaining	63.5%

**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.

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: 0

**Work Performed**

No onsite work was performed during this period.

# **Klamath Basin Area Office**

*(This Page Left Blank Intentionally)*

There were no active projects for LBAO during this period.

*(This Page Left Blank Intentionally)*

# **Lahontan Basin Area Office**

*(This Page Left Blank Intentionally)*



**Contract No. R13PC20088**  
**Specification No. 20-C0808**  
**Prosser Creek Dam Refurbish High-Pressure Gate Seats and**  
**Regulating Gates – Stampede Division, Washoe Project,**  
**California**  
**Knight Construction and Supply, Inc., Deer Park, WA**

Work Performed	June	40.6%
	Time Elapsed	83.1%
	Work Completed	49.2%
Contractor Earnings	June	\$864,845.85
	Previous	\$183,988.00
	Total to Date	\$1,048,833.85
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$7,420.00
	2 <sup>nd</sup> Quarter Expenditures	\$33,277.00
	3 <sup>rd</sup> Quarter Expenditures	\$80,337.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$121,034.00
	FY15 Budgeted	\$211,500.00
	Amount Remaining	\$90,466.00
	Percent Remaining	42.8%

**Area Office Project Management**

Project Manager: Locke Hahne, LO-400

**Office Engineering**

Contract Manager: Amber Pierce, MPCO-205

Invoice No. 3 was received during this period, for work that was performed October 2014 through May 2015.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Todd Dooley, MPCO-314; Mike Manlick MPCO-313

Number of Contractor Employees: 6

**Work Performed**

Coatings for the gate tunnel were applied by Extreme Coatings, Inc. (ECI) using brush and roller.

Discontinuity tests were performed after coatings cured, and the dry film thicknesses (DFT) testing of the coatings was performed.

The spent media from removing the coatings were tested and removed from the site.

Knight.

The Certified Industrial Hygienist from Earthshine Consulting, Inc. completed taking samples for work areas to certify the site was cleaned of lead contaminants after the paint was removed from the gate surfaces.

Knight Construction secured the site for the summer and demobilized their crew on June 7, 2015.

All gates and gate frame materials as well as cylinders were shipped from the site to the contractor's shop for offsite fabrication work.



**Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates**  
ECI's general manager passes the holiday detector over the coating on gate frames 3 and 4.



**Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates  
Tinker & Rasor Holiday Detector testing equipment used for coating discontinuity  
testing**

**Contract No. R14PC00083**  
**Specification No. 20-C0823**  
**Marble Bluff Dam, Asphalt Pavement Rehabilitation – Stampede**  
**Division, Washoe Project, Nevada**  
**Site Work Solutions, Inc., Redding CA**

Work Performed	June	89.0%
	Time Elapsed	99.7%
	Work Completed	89.9%
Contractor Earnings	June	\$122,677.48
	Previous	\$1,381.00
	Total to Date	\$124,058.48
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$9,667.00
	2 <sup>nd</sup> Quarter Expenditures	\$689.00
	3 <sup>rd</sup> Quarter Expenditures	\$1,852.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$12,208.00
	FY15 Budgeted	\$15,657.00
	Amount Remaining	\$3,449.00
	Percent Remaining	22.1%

**Area Office Project Management**

Project Manager: Scott Schoenfeld, LO-410

**Office Engineering**

Contract Administrator: Amber Pierce, MPCO-205

An invoice in the amount of \$122,677.48 was received during this period for work performed in May.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 0

**Work Performed**

No onsite work was performed during this period.

**Contract No. R15PC00337**  
**Specification No. 20-C0842**  
**Marble Bluff Dam Spillway Repair – Stampede Division, Washoe**  
**Project, Nevada**  
**Tompco, Inc., Seabeck, WA**

Work Performed	June	0%
	Time Elapsed	12.1%
	Work Completed	0%
Contractor Earnings	June	\$0
	Previous	\$0
	Total to Date	\$0
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$1,010.00
	2 <sup>nd</sup> Quarter Expenditures	\$3,477.00
	3 <sup>rd</sup> Quarter Expenditures	\$9,178.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$13,665.00
	FY15 Budgeted	\$97,555.00
	Amount Remaining	\$83,890.00
	Percent Remaining	85.9%

**Area Office Project Management**

Project Manager: Locke Hahne, LO-400

**Office Engineering**

Contract Administrator: John Zimmerman, MPCO-230

No invoices were received this period.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Gustavo Aguilera, MPCO-337

Number of Contractor Employees: 0

**Worked Performed**

No onsite work was performed during this period..

*(This Page Left Blank Intentionally)*

# **Northern California Area Office**

*(This Page Left Blank Intentionally)*



**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	June	0.0%
	Time Elapsed	100%
	Work Completed	93.7%
Contractor Earnings	June	\$0.00
	Previous	\$11,226,516.04
	Total to Date	\$11,226,516.04
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$109,156.00
	2 <sup>nd</sup> Quarter Expenditures	\$119,144.00
	3 <sup>rd</sup> Quarter Expenditures	\$24,581.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$252,881.00
	FY15 Budgeted	\$397,000.00
	Amount Remaining	\$144,119.00
	Percent Remaining	36.3%

**Area Office Project Management**

Project Manager: Joe Ascoli, NC-650

**Office Engineering**

Contract Manager: Kevin Jacobs, MPCO-214

No Payment was made during the month of June.

**Field Engineering**

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Stephen Holmes, MPCO-320

Number of Contractor Employees: 16

**Work Performed:**

No onsite work was performed during this period.

**Contract No. R13PC20172**  
**Specification No. 20-C0817**  
**JF Carr, Spring Creek, and Trinity Powerplant Pavement**  
**Rehabilitation – Trinity River Division, Central Valley Project,**  
**California**  
**California Pavement Maintenance Company, Inc., Sacramento,**  
**CA**

Work Performed	June	0.0%
	Time Elapsed	100.0%
	Work Completed	39.4%
Contractor Earnings	June	\$0.00
	Previous	\$105,844.05
	Total to Date	\$105,844.05
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$5,454.00
	2 <sup>nd</sup> Quarter Expenditures	\$2,900.00
	3 <sup>rd</sup> Quarter Expenditures	\$2,400.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$10,754.00
	FY15 Budgeted	\$14,640.00
	Amount Remaining	\$3,886.00
	Percent Remaining	26.5%

**Area Office Project Management**

Project Manager: Hank Harrington, NC-210

**Office Engineering**

Contract Manager: Kevin Jacobs, MPCO-214

No invoice was received in the month of June.

**Field Engineering**

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

**Work performed**

No onsite work was performed during this period

**Contract No. R15PC00041**  
**Specification No. 20-CO827**  
**Keswick Powerplant Main Bus Replacement – Shasta Division,**  
**Central Valley Project, California**  
**Gardner Zemke Company, Albuquerque, NM**

Work Performed	June	0.0%
	Time Elapsed	23.5%
	Work Completed	0.6%
Contractor Earnings	June	\$0.00
	Previous	\$11,504.00
	Total to Date	\$11,504.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$0.00
	2 <sup>nd</sup> Quarter Expenditures	\$3,300.00
	3 <sup>rd</sup> Quarter Expenditures	\$17,456.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$20,756.00
	FY15 Budgeted	\$48,470.00
	Amount Remaining	\$27,714.00
	Percent Remaining	57.2%

**Area Office Project Management**

Project Manager: Jeff Gifford, NC-620

**Office Engineering**

Contract Manager: Kevin Jacobs, MPCO-214

No invoice was received during the month of June 2015.

**Field Engineering**

Construction Manager: Randy Wyatt, MPCO-305

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	83.7%
	Work Completed	86.6%
Contractor Earnings	June	\$0.00
	Previous	\$746,522.47
	Total to Date	\$746,522.47
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$404.00
	2 <sup>nd</sup> Quarter Expenditures	\$0.00
	3 <sup>rd</sup> Quarter Expenditures	\$300.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$704.00
	FY15 Budgeted	\$1,500.00
	Amount Remaining	\$796.00
	Percent Remaining	53.1%

**Area Office Project Management**

Project Manager: Hank Harrington, NC-210

**Office Engineering**

Contract Manager: Kevin Jacobs, MPCO-214

No invoice was received in the month of June. There was no Office Engineering work performed during this period.

**Field Engineering**

Construction Manager: Randy Wyatt, MPCO-305

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.

# **South Central California Area Office**

*(This Page Left Blank Intentionally)*

**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	4.5%
	Time Elapsed	85.6%
	Work Completed	55.3%
Contractor Earnings	June	\$610,711.25
	Previous	\$7,387,954.07
	Total to Date	\$7,998,665.32
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$82,793.00
	2 <sup>nd</sup> Quarter Expenditures	\$115,777.00
	3 <sup>rd</sup> Quarter Expenditures	\$93,419.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$291,989.00
	FY15 Budgeted	\$462,545.00
	Amount Remaining	\$170,556.00
	Percent Remaining	36.9%

**Area Office Project Management**

Project Manager: William Dutton, TO-435

**Office Engineering**

Contract Manager: Amber Pierce, MPCO-205

This is a design/build contract.

Invoice Nos. 16 and 17 were received this period, for work performed during the months of April and May, 2015.

**Field Engineering**

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: David Derk, MP-334

Number of Contractor Employees: 30

**Work performed:**

Contra Costa Electric, Inc.:

Received buildings 8A and B15.

Installed building 8A and appurtenances as follows: control cables; AC and DC power feeders; grounding on building and reactor pad; 15kV cables, HVAC units; fiber and phone cables; bushing box; 6-inch tubular bus columns and bus; reactor columns and reactors.

Started jumpers for reactors on building 8A.

Performed Demolition of North and South Bus (Modification No. 18) work; installed feeders for breakers UZ3A and UZ4A, and removed temporary feeders from WAPA station service.

**Power Pros:**

Commissioned breaker UZ3A in building 11A.

Started Prefunction testing Building 8A.

**Nor Cal Builders:**

Installed reactor pad and column piers for 6-inch tubular bus for building 8A.

Installed underground grounding grid around reactor pad and 6-inch tubular bus columns for Building 8A.

**West Coast Rebar:**

Installed reinforcing steel in reactor pad for building 8A.

**Bigge Crane:**

Placed Building 8A onto concrete slab.





**Tracy 13.8kV Switchgear/Breaker Replacement, Tracy Pumping Plant and Substation**  
**Building 8A being installed along with reactor columns, bushing box and 6-inch tubular bus**

**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	June	0.0%
	Time Elapsed	99.3%
	Work Completed	91.0%
Contractor Earnings	June	\$108,435.11
	Previous	\$22,058,308.00
	Total to Date	\$22,166,743.11
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$89,492.00
	2 <sup>nd</sup> Quarter Expenditures	\$92,181.00
	3 <sup>rd</sup> Quarter Expenditures	\$72,389.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$254,062.00
	FY15 Budgeted	\$357,173.00
	Amount Remaining	\$103,111.00
	Percent Remaining	28.9%

**Area Office Project Management**

Project Manager: Cheryl Carter, SCC-105

**Office Engineering**

Contract Administrator: Casandra Arthur, MPCO-245

Invoice No. 24 was received and forwarded to Denver finance office for processing. It was not for work completed this period, but for work through May 31, 2015.

No modifications were executed during this period.

**Field Engineering**

Project Engineer: N/A

Number of Contractor Employees: 3

**Work performed**

Slayden Construction Group (SCG), along with subcontractor Water Dynamics, continued cleaning tanks and maintaining process systems. The Advanced Biological Metals Removal (ABMet) System second stage bioreactors were flushed with service water once a week to maintain the carbon media. SCG continued working on outstanding submittals, punch list items and spare parts.

SCG began planning, scheduling, and materials procurement work on Unilateral Modification 0016.

Subcontractor Con Franke was onsite periodically completing Modifications 0012 and 0014 work.

**Contract No. R14PC20096**  
**Specification No. 20-C0816**  
**P&H Building Temporary Retrofit – Tracy Fish Collecting Facility,**  
**Delta Division, Central Valley Project, California**  
**Chigosi Company, San Diego, CA**

Work Performed	June	36.1%
	Time Elapsed	50.7%
	Work Completed	36.1%
Contractor Earnings	June	\$57,095.00
	Previous	\$0.00
	Total to Date	\$57,095.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$4,293.00
	2 <sup>nd</sup> Quarter Expenditures	\$737.00
	3 <sup>rd</sup> Quarter Expenditures	\$14,375.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$29,314.00
	FY15 Budgeted	\$139,880.00
	Amount Remaining	\$110,566.00
	Percent Remaining	79.1%

**Area Office Project Management**

Project Manager: Brian Shinmoto, TO-432

**Office Engineering**

Contract Administrator: John Zimmerman, MPCO-230

Invoice 1 was received and forwarded to the Denver finance office for processing. For work performed through June 19, 2015.

**Field Engineering**

Construction Manager: Stephen Holmes, MPCO-320

Construction Representatives: David Derk, MPCO-334

Number of Contractor Employees: 3

**Work performed**

The contractor mobilized on site.

Replaced five columns and base plate systems, one at a time, after bracing the roof at each column location.

Repaired three of the roof beams.

Replaced all the contract-required threaded rods on the roof and walls.

# **Mid-Pacific Regional Office**

*(This Page Left Blank Intentionally)*

**Contract No. R14PC00131**

**Specification No. C0821**

**North Fork Screens and Ladders Gate Modulations - Battle Creek  
Salmon and Steelhead Restoration Project, California**

**Tesco Controls, Inc., Sacramento, CA**

Work Performed	June	38%
	Time Elapsed	100%
	Work Completed	97%

Contractor Earnings	June	\$147,142.91
	Previous	\$230,276.22
	Total to Date	\$377,419.13

MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$30,662.00
	2 <sup>nd</sup> Quarter Expenditures	\$71,155.00
	3 <sup>rd</sup> Quarter Expenditures	\$19,950.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$121,767.00
	FY15 Budgeted	\$122,930.00
	Amount Remaining	\$1,163.00
	Percent Remaining	0.95%

MPCO Noncontract costs include the costs for field office.

### **Project Management**

Project Manager: Mary Marshall, MP-203

### **Office Engineering**

Contract Manager: Kent Perkes, MPCO-225

Modification No. 0002 for Time Extension was executed in June 2015.

### **Field Engineering**

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jason Foust, MPCO-325

Number of Contractor Employees: 0

### **Work performed:**

No on-site work was performed in June 2015.

The required level sensors replacement will be included in a future contract.

**Contract No. R15PC00050**  
**Specification No. 20-CO829**  
**Safety and Facility Access Improvements - Hydropower Facility**  
**Modifications - Battle Creek Salmon and Steelhead Restoration**  
**Project, CA**  
**Titan/Meyers JV, Redding, CA**

Work Performed	June	0.0%
	Time Elapsed	21%
	Work Completed	0.0%
Contractor Earnings	June	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs	1 <sup>st</sup> Quarter Expenditures	\$3,284.00
	2 <sup>nd</sup> Quarter Expenditures	\$2,250.00
	3 <sup>rd</sup> Quarter Expenditures	\$21,709.00
	4 <sup>th</sup> Quarter Expenditures	\$0.00
	FY15 Cumulative Total	\$27,243.00
	FY15 Budgeted	\$105,100.00
	Amount Remaining	\$77,857.00
	Percent Remaining	74.1%

MPCO Noncontract costs include the costs from Battle Creek Phase 1B Tailrace and Bypass Connector, which is the original contract.

**Project Management**

Project Manager: Mary Marshall, MP-203

**Office Engineering**

Contract Manager: Kent Perkes, MPCO-225

Reviewed and processed required submittals.

**Field Engineering**

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeff Kelly, MPCO-322

Number of Contractor Employees: 0

**Work performed:**

No on-site work was performed during this period.



# **Contracts in Warranty Status**

*(This Page Left Blank Intentionally)*

**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 extends to January 30, 2016, and that for K2A extends to January 4, 2017.

**R10PC20R11 20-C0730 Red Bluff Pumping Plant and Fish Screen, Pumps and Motors:** There was no Office Engineering Administrative activity this period. 3-year warranty extends to August 2015.

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

**R13PC20143 20-C0803 North Battle Creek Feeder Dam Access Road Completion** There was no Office Engineering Administrative activity this period. 1-year warranty period began March 3, 2015 and will end March 2, 2016

**R13PC20105 20-C0813 Tracy Fish Collecting Facilities, Secondary Louver Replacement:** There was no Office Engineering Administrative activity this period. 1-year warranty period began September 25, 2014 and will end September 24, 2015

**R14PC00066 No Spec No. Red Bluff Well Enhancement** There was no Office Engineering Administrative activity this period 1-year warranty period began December 9, 2014 and will end December 8, 2015

**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 this period. 1-year warranty period began May 8, 2015 and will end May 7, 2016