

RECLAMATION

Managing Water in the West

MP CONSTRUCTION OFFICE

Willows, California

Construction Progress Report L-29

December 2014



Battle Creek Salmon and Steelhead Restoration Project
North Fork Screens and Ladders Gate Modulations
Installation of new conduit to the new flow sensor control panel.



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

CONSTRUCTION PROGRESS REPORT (L-29)
MP CONSTRUCTION OFFICE
MID-PACIFIC REGION
DECEMBER 2014

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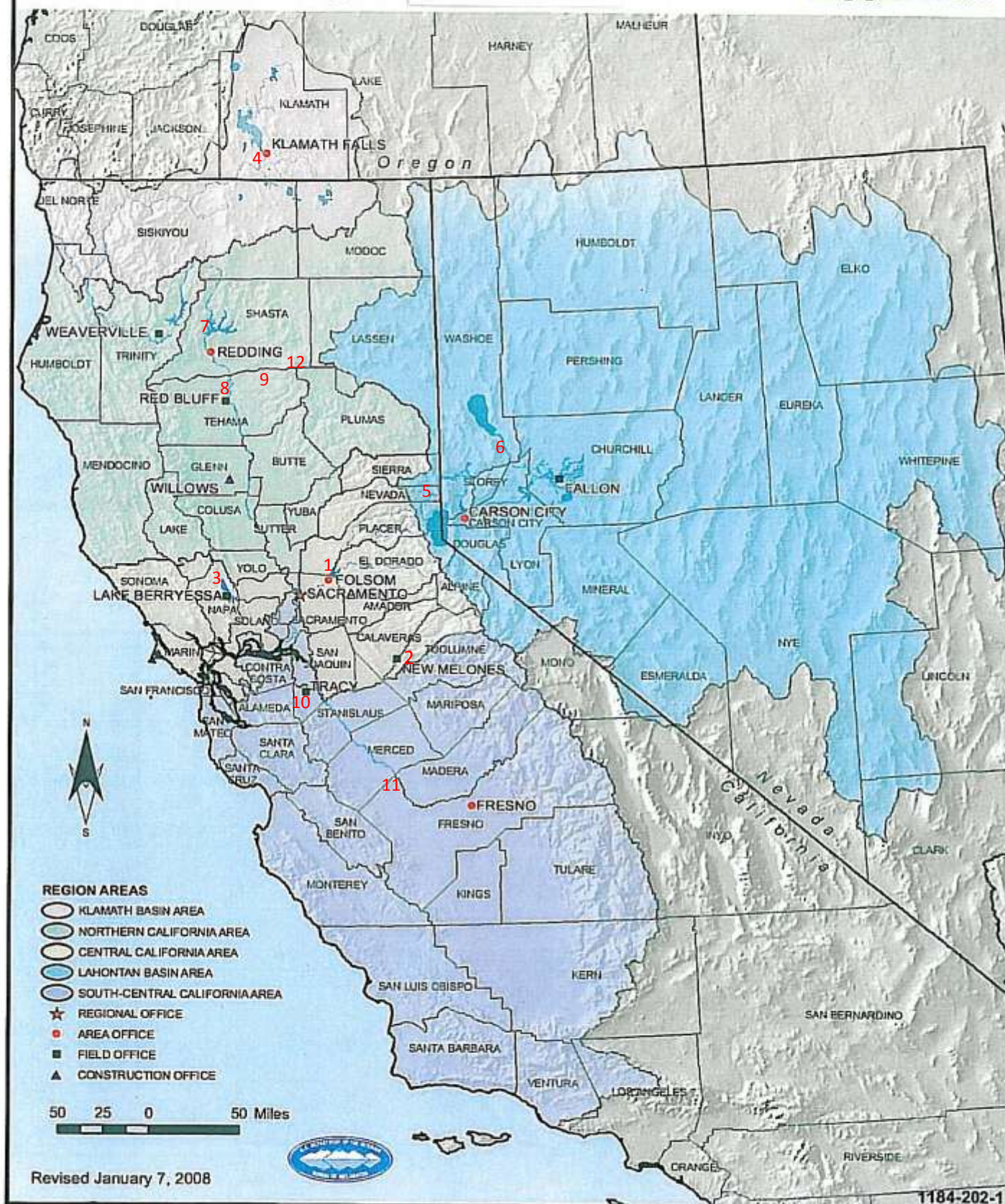
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Mid-Pacific Region

RECLAMATION
Managing Water in the West



STAFFING – MID PACIFIC CONSTRUCTION OFFICE

The Mid Pacific Construction Office had 48 construction and administrative employees at the close of this month as follows:

Construction Engineer's Office	2
Preaward and Project Management Group	3
Administrative Management	7
Division of Field Engineering	21
Division of Office Engineering	8
Materials Lab Branch	7

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

CCAO

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:	December	7.2%
	Time Elapsed	84.2%
	Work Completed	90.5%
Contractor Earnings:	December	\$1,356,621.98
	Previous	\$17,404,823.21
	Total to Date	\$18,761,445.19
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$64,179.00
	2nd Quarter Expenditures:	\$0.00
	3rd Quarter Expenditures:	\$0.00
	4th Quarter Expenditures:	\$0.00
	FY15 Cumulative Total:	\$0.00
	FY15 Budgeted:	\$485,085.00
	Amount Remaining:	\$420,906.00
	Percent Remaining:	86.77%

MPCO noncontract costs also include noncontract costs from Folsom Power Plant U1, U2, and U3 Replacement Runners located on page 5.

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice was received this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314, - Michael E. Manlick, MPCO-313, - Art Carvajal, LC-6550

Number of Contract Employees: 15

Andritz completed the installation of all 56 key bars. Using laser measurements to confirm the correct positioning, the crew then welded each bar into position around the stator frame.

The existing nuts holding the three sections of the stator frame together were checked for tightness and confirmed to be torqued to a minimum of 475 foot pounds.

The bottom support ring brackets were welded to the underside of the bottom shelf on the stator frame and painted.

Andritz stacking crew performed the first, second, and third stacking operations; pressing each stack with the required 755 foot pounds of pressure.

The final stack was completed and the top finger plates were put into place and torqued to 755 foot pounds.

Installation began on the upper support ring sections as they were aligned on the mounting blocks and a millwright TIG welded them together.

The crew removed all materials and tools used in the stacking operation from the stator core work area, as they prepare for the high voltage loop testing.

Andritz's electricians bent, threaded, and fabricated all of the 1-inch and 2-inch steel conduit runs traveling from the 2nd floor cable tray, up through the generator room floor, under the exciter platform and into the PPT/Exciter cabinetry.

Once the conduits were completed, the electricians installed the end bushings, grounding lugs, and copper ground wire in the PPT/Exciter cabinetry.

The Power Plant's utility phone lines, severed during core drilling, were rerouted by way of junction boxes in the new 1-inch, low-voltage telemetry conduit that runs adjacent to the existing wall phone location.

Contract No. R10PC20767

Specification No. 20-C0703

Folsom Power Plant U1, U2, and U3 Replacement Runners – Folsom Unit, American River

Division, Central Valley Project, California

Voith Siemens Hydro Power Generation, Inc., York, PA

Work Performed:	December	0%
	Time Elapsed	88.2%
	Work Completed	73.7%
Contractor Earnings:	December	\$0
	Previous	\$5,488,977.80
	Total to Date	\$5,488,977.80
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$0
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$0
	FY15 Budgeted:	\$0
	Amount Remaining:	\$0
	Percent Remaining:	0%

MPCO noncontract costs included in noncontract costs for Folsom Power Plant Generators U1, U2, and U3 Rewind and Excitation System Replacement located on page 3.

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Manager: Casey Arthur, MPCO-245

No invoices were received this period.

Field Engineering

Construction Manager: N/A supply contract

Construction Representative: N/A supply contract

Number of Contract Employees: N/A supply contract

Work performed: N/A supply contract

Contract No. R14PC00136

Specification No. 20-C0795

Folsom Dam Civil Maintenance Shops, Building Demolition – American River Division, Central

Valley Project, California

Sapper West, Sacramento, CA

Work Performed	December	0.0%
	Time Elapsed	100.0%
	Work Completed	0.0%
Contractor Earnings	December	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$16,103.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0.00
	FY15 Cumulative Total:	\$16,103.00
	FY15 Budgeted:	\$185,495.00
	Amount Remaining:	\$169,392.00
	Percent Remaining:	91.32%

Area Office Project Management

Project Manager: David Nguyen, CCO-600

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

Notice to Proceed was hand delivered to the contractor at the Post-Award Conference held on October 21, 2014.

No invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-3015

Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

During this period no safety infractions were observed.

Work Activities:

Sapper West and Subcontractor RGA Environmental performed sample collection for asbestos assessment and testing for lead paint on site this period.

Contract No. R13PC20211

Specification No. 20-C0798

New Melones Artifact Storage Building – New Melones Unit, East Side Division, Central Valley Project, California

B. C. Schmidt Construction, Inc., Williams, CA

Work Performed:	December	0%
	Time Elapsed	100%
	Work Completed	96%

Contractor Earnings:	December	\$0.00
	Previous	\$1,419,965.53
	Total to Date	\$1,484,260.20

MPCO Noncontract Costs:	1st Quarter Expenditures:	\$3,019.00
	2nd Quarter Expenditures:	\$0.00
	3rd Quarter Expenditures:	\$0.00
	4th Quarter Expenditures:	\$0.00
	FY15 Cumulative Total:	\$3,019.00
	FY15 Budgeted:	\$2,840.00
	Amount Remaining:	\$0.00
	Percent Remaining:	0.00%

Area Office Project Management

Project Manager: Laureen Perry, MP-153

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

No Invoice was processed this period.

The Substantial Completion letter was issued to the contractor on June 9, 2014. The project was substantially complete on April 29, 2014. Warranty of Construction will end April 28, 2015.

Final As-Built RSNs remain on the punch list.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contract Employees: 0

No work was performed during this period.

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:	December	0%
	Time Elapsed	54.7%
	Work Completed	48.8%

Contractor Earnings:	December	\$3,985,767.13
	Previous	\$18,475,946.31
	Total to Date	\$22,461,713.44

MPCO Noncontract Costs:	1st Quarter Expenditures:	\$275,802.00
	2nd Quarter Expenditures:	\$0.00
	3rd Quarter Expenditures:	\$0.00
	4th Quarter Expenditures:	\$0.00
	FY15 Cumulative Total:	\$275,802.00
	FY15 Budgeted:	\$1,533,620.00
	Amount Remaining:	\$1,257,818.00
	Percent Remaining:	82.25%

Area Office Project Management

Project Manager: Kyle Keer, CC-108

Office Engineering

Contract Manager: John Zimmerman, MPCO-230

Invoice 14 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through November 20, 2014.

Field Engineering

Construction Manager: Henry 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 Contract Employees: 70

Work Performed:

Embankment Backfill Activities:

Between stations 416+00 and 430+00, Granite Construction completed constructing the chimney and embankment from elevation 438 feet to elevation 442 feet. Only one week of work was completed due to rain and the contractor's winter shut down.

Granite Construction continued hauling in commercial sand from the Triangle Plant due to the winter shut down of the Bradshaw plant. No coarse filter material was hauled from commercial sources this month.

Toe Drain Activities:

All toe drain activities are complete except for the Type B toe drain at stations 458+00 and 460+00, which will be completed in conjunction with the filter chimney zone.

Stockpile Processing Activities:

Fisher Industries continued operation at the primary processing plant to produce wash-plant feed (1-1/4-inch minus), Zone A material (10-inch minus), and Zone B material (1-1/4-inch minus).

Fisher Industries continued processing and washing fine filter (ASTM C33 fine aggregate) and coarse filter material (ASTM #57 coarse aggregate) at the wash-plant. The onsite-processed fine filter was blended with the commercial sand at 50/50 ratio to produce suitable filter material for critical chimney zones. The onsite-processed fine filter was utilized on downstream chimney sections.

Kiewit hauled in material from their interim Excavation No. 1. Material meeting Zone A requirements was directly placed during the embankment construction. Oversized material was stockpiled.

Water Pollution Control/ Stormwater Pollution Prevention Plan (SWPPP):

Suulutaaq's subcontractor, Clear-Creek Inc., continued treating stormwater using the active treatment system (ATS). Treated storm-water (less than 2 nephelometric turbidity units (NTUs), and having a neutral pH, was discharged into Humbug Creek.

Although Suulutaaq was able to capture most of the stormwater and process it through the ATS, a breach of the sediment basin berm during the first rain event resulted in exceeding the turbidity limit at two of the four discharge locations. The problem was remediated, and during the following rain event no discharge exceeded the turbidity limit.

Suulutaaq continued maintaining/repairing BMPs onsite as needed. Stormwater from the nine onsite ponds was pumped into two final settling ponds and treated using the ATS.



Mormon Dam Auxiliary Dam Overlay
CAT 740B articulating end dump placing cobble slope protection material which was spread
with the CAT D8T dozer between approximate stations 420+00 and 430+00.

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:	December	0.0%
	Time Elapsed	74.5%
	Work Completed	67.0%
Contractor Earnings:	December	\$0.00
	Previous	\$645,444.76
	Total to Date	\$645,444.76
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$3,081.00
	2nd Quarter Expenditures:	\$0.00
	3rd Quarter Expenditures:	\$0.00
	4th Quarter Expenditures:	\$0.00
	FY15 Cumulative Total:	\$3,081.00
	FY15 Budgeted:	\$18,600.00
	Amount Remaining:	\$15,519.00
	Percent Remaining:	83.44%

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoice was received in the month of December.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

Work Performed:

The contractor began onsite work on June 2, 2014. Contractor has completed all work except the Putah Canyon water distribution system. Contract completion date was changed from September 3, 2014 to May 15, 2015 by Modification 0007.

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:	December	0.0%
	Time Elapsed	62.2%
	Work Completed	2.5%
Contractor Earnings:	December	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$3,444.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$3,444.00
	FY15 Budgeted:	\$38,425.00
	Amount Remaining:	\$34,981.00
	Percent Remaining:	91.04%

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

Invoice 1 was received this period. It was not for work done this period, but for work done through Nov. 30, 2014.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

The contractor was issued NTP on September 10, 2014. Contractor plans to start onsite work in January 2015.

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	December	0.0%
	Time Elapsed	37.0%
	Work Completed	0.0%
Contractor Earnings	December	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$13,774.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$13,774.00
	FY15 Budgeted:	\$36,160.00
	Amount Remaining:	\$22,386.00
	Percent Remaining:	61.91%

Area Office Project Management

Project Manager: Jesse Castro, CCO-607

Office Engineering

Contract Manager: 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: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

No safety infractions were observed this period.

Work Activities:

Contractor Services Group did not perform any work on site this period.

Contract No. R14PX01080

Specification No. None

Folsom Hydraulic Cylinder Repair - American River Division, Central Valley Project, California

Contractor Services Group, Inc., West Sacramento, CA

Work Performed	December	0.0%
	Time Elapsed	76.3%
	Work Completed	0.0%
Contractor Earnings	December	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$2,156.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$2,156.00
	FY15 Budgeted:	\$84,100.00
	Amount Remaining:	\$81,944.00
	Percent Remaining:	97.44%

Area Office Project Management

Project Manager: Jesse Castro, CCO-607

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

This contract was awarded September 18, 2014, in the amount of \$162,782.00.
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: 0

Number of Subcontractor Employees: 0

Safety:

No safety infractions were observed this period.

Work Activities:

Contractor Services Group did not perform any work on site this period.

KBAO

Contract No. R14PC00138
Specification No. None
Pivot Gate System, Klamath Basin Area Office. Oregon
Nomlaki Technologies, LLC, Marysville, CA

Work Performed:	December	30%
	Time Elapsed	75%
	Work Completed	79%
Contractor Earnings:	December	\$195,986.47
	Previous	\$0.00
	Total to Date	\$195,986.47
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$50,448.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$50,448.00
	FY15 Budgeted:	\$280,260.00
	Amount Remaining:	\$229,812.00
	Percent Remaining:	82%

Area Office Project Management
Project Manager: William Vanderwaal, MPCO-122

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

Contract awarded September 19, 2014, in the amount of \$249,468.47.
Conducted Post-Award Conference on October 2, 2014.
Notice to Proceed issued October 2, 2014.
Reviewed and processed submittals.

Field Engineering
Construction Manager: Randy Wyatt, MPCO-305
Construction Representative: Fernando Pavone, MPCO-333

Number of Contract Employees: 8

Installed stop sign
Completed fencing
Completed grounding
Completed card reader system
Installed new breakers
Installed communication cables

LBAO

Contract No. R12PC20137

Specification No. 20-C0796

Prosser Creek Dam OHV Bridge Crossing – Stampede Division, Washoe Project, California

Algerine West Construction, Inc., Jamestown, CA

Work Performed	December	0%
	Time Elapsed	100%
	Work Completed	64.2%

Contractor Earnings	December	\$0
	Previous	\$103,335.00
	Total to Date	\$102,335.00

MPCO Noncontract Costs:	1st Quarter Expenditures:	\$0
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$0
	FY15 Budgeted:	\$0
	Amount Remaining:	\$0
	Percent Remaining:	0%

Area Office Project Management

Project Manager: Locke Hahne, LO-400

Office Engineering

Contract Manager: John Zimmerman, MPCO-230

No invoices were received this period.

Office Engineering is working with the contractor to close out this contract.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contract Employees: 0

Worked Performed:

No site work was performed this period. The work remaining to complete is repair of the damaged endwalls and replacement of two damaged braces.

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	December	0%
	Time Elapsed	58.3%
	Work Completed	8.8%
Contractor Earnings:	December	\$0.00
	Previous	\$183,988.00
	Total to Date	\$183,988.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$7,420.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$7,420.00
	FY15 Budgeted:	\$246,940.00
	Amount Remaining:	\$239,520.00
	Percent Remaining:	97%

Area Office Project Management
 Project Manager: Locke Hahne, LO-400

Office Engineering
 Contract Manager: Ryan Hennigan, MPCO-211

No invoice received this period.

Field Engineering
 Construction Manager: Reynaldo Garcia, MPCO-310
 Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Worked Performed:
 No onsite work was performed during this period. Contractor plans to begin bulkhead installation in April 2015.

Contract No. R14PC00083

Specification No. 20-C0823

Marble Bluff Dam, Asphalt Pavement Rehabilitation – Stampede Division, Washoe Project,
California

Site Work Solutions, Inc, Redding CA

Work Performed	December	0%
	Time Elapsed	39.3%
	Work Completed	1%
Contractor Earnings	December	\$0.00
	Previous	\$1,381.00
	Total to Date	\$1,381.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$1,010.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$1,010.00
	FY15 Budgeted:	\$10,495.00
	Amount Remaining:	\$9,485.00
	Percent Remaining:	90.38%

Area Office Project Management

Project Manager: Scott Schoenfeld, LO-410

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

No invoice was received during this period and no work was performed on site during this period. Onsite work will proceed when weather conditions are conducive for performance of work.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contract Employees: 0

Worked Performed:

No site work was performed this period. The work will occur once critical submittals are approved, and favorable weather conditions occur.

Contract No. F13PC00307
Specification No. None
Derby Diversion Dam Slide Gates Rehabilitation – Nevada
Walker River Construction, Inc., Schurz, NV

Work Performed	December	0%
	Time Elapsed	48.9%
	Work Completed	0%
Contractor Earnings	December	\$0
	Previous	\$0
	Total to Date	\$0
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$4,509.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$4,509.00
	FY15 Budgeted:	\$42,800.00
	Amount Remaining:	\$38,291.00
	Percent Remaining:	89.46%

Area Office Project Management
Project Manager: Locke Hahne, LO-400

Office Engineering
Contract Manager: John Zimmerman, MPCO-230

No invoices were received this period.

A modification is being prepared to replace rather than repair the two sets of slide gate leaves.

Field Engineering
Construction Manager: Reynaldo Garcia, MPCO-310
Construction Representative: Mike Manlick, MPCO-313

Number of Contract Employees: 0

Worked Performed:
No work was performed this period as work is suspended awaiting the modification to change the requirement from repairing the gates to replacing the gates.

NCAO

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:	December	0%
	Time Elapsed	90.8%
	Work Completed	66.1%
Contractor Earnings:	December	\$0
	Previous	\$7,923,921.77
	Total to Date	\$7,923,921.77
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$109,156.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$109,156.00
	FY15 Budgeted:	\$397,000.00
	Amount Remaining:	\$287,844.00
	Percent Remaining:	72.5%

Area Office Project Management
Project Manager: Joe Ascoli, NC-650

Office Engineering
Contract Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering
Construction Manager: Stephen Holmes, MPCO-320

Number of Contractor Employees: 11

Work performed:
The contractor staked stator core lamination and shimmed stator key bars 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	December	0.0%
	Time Elapsed	100.0%
	Work Completed	39.4%
Contractor Earnings	December	\$0.00
	Previous	\$105,844.05
	Total to Date	\$105,844.05
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$5,454.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$5,454.00
	FY15 Budgeted:	\$14,640.00
	Amount Remaining:	\$9,186.00
	Percent Remaining:	62.75%

Area Office Project Management

Project Manager: Hank Harrington, NCAO-210

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoice was received this period.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

No work was performed this period. The contractor is preparing a proposal for RFP 1: Contract Suspension and Extension.

Contract No. R13PC20169

Specification No. 20-C0820

Red Bluff Diversion Dam Decommissioning – Sacramento Canals Unit, Sacramento River

Division, Central Valley Project, California

E.C. Smith, Inc., Anderson, CA

Work Performed:	December	6.1%
	Time Elapsed	96.7%
	Work Completed	90.7%
Contractor Earnings:	December	\$202,000.00
	Previous	\$2,777,100.00
	Total to Date	\$2,979,100.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$47,746.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$47,746.00
	FY15 Budgeted:	\$49,080.00
	Amount Remaining:	\$1,334.00
	Percent Remaining:	2.72%

MPCO noncontract costs include noncontract costs of the Red Bluff Dam Fish Passage Improvement Project on page 31.

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Invoice No. 8 was received in the month of December 2014 for work that was performed in November 2014.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeff Kelly, MPCO-361

Number of Contract Employees: 15

Work Performed:

Contractor completed work on blocking the fish ladders.

Contractor performed work on the temporary and removable gate supports for the Diversion Dam.

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:	November	0.0%
	Time Elapsed	73.2%
	Work Completed	80.2%
Contractor Earnings:	November	\$0.00
	Previous	\$691,075.01
	Total to Date	\$691,075.01
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$404.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$404.00
	FY15 Budgeted:	\$8,080.00
	Amount Remaining:	\$7,676.00
	Percent Remaining:	95%

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoice was received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Daniel Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

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

Contract No. R11PC20235

Specification No. None

Red Bluff Diversion Dam, Fish Passage Improvement Project, Terrestrial Mitigation –
Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California
Tehama Environmental Solutions, Inc., Red Bluff, CA

Work Performed:	November	0%
	Time Elapsed	47.9%
	Work Completed	94.5%
Contractor Earnings:	November	\$0
	Previous	\$4,492,850.60
	Total to Date	\$4,492,850.60
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$0
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$0
	FY15 Budgeted:	\$0
	Amount Remaining:	\$0
	Percent Remaining:	0%

MPCO noncontract costs are included in the Red Bluff Diversion Dam Decommissioning located on page 29.

Area Office Project Management

Project Manager: William Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoice was received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: David Derk, MPCO-334

Number of Contractor Employees: 0

Work performed:

The contractor performed no work this period, but plans to return soon to perform weeding.

Contract No. R14PC00066

Specification No. None

Red Bluff Well Enhancement – Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California

AlSCO, Inc., Red Bluff, CA

Work Performed:	December	0%
	Time Elapsed	100%
	Work Completed	25.0%
Contractor Earnings:	December	\$0
	Previous	\$0
	Total to Date	\$0
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$0
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$0
	FY15 Budgeted:	\$0
	Amount Remaining:	\$0
	Percent Remaining:	0%

MPCO noncontract costs included in the Red Bluff Diversion Dam Decommissioning located on page 33.

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeffrey Kelly, MPCO-361

Number of Contractor Employees: 0

Work performed:

The contractor met with the onsite government representative and a Forest Service representative. Contractor completed final testing of the well on December 29, 2014, completing all field work.

SCCAO

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:	December	3.9%
	Time Elapsed	85.5%
	Work Completed	37.1%
Contractor Earnings:	December	\$521,908.50
	Previous	\$4,442,376.64
	Total to Date	\$4,964,285.14
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$82,793.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$82,793.00
	FY15 Budgeted:	\$462,545.00
	Amount Remaining:	\$379,752.00
	Percent Remaining:	82.10%

Area Office Project Management

Project Manager: Warren Feng, TO-438

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

This is a design/build contract.

Invoice No. 11 was received this period for work performed in the month of November 2014.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: David Derk, MP-334

Number of Contract Employees: 7

Work Performed in the month of December:

Contra Costa Electric, Inc.:

Completed cutting over the control from CCA1F through CCA3F to CCA10F.

Installed new metal brackets in CCA1 through CCA6R to hold the terminal blocks.

Completed the removal of the old DC system, except the batteries.

Completed the Unit Substation breaker replacement and wiring.

Worked on wiring diagrams for building 11A and CCA cabinets.
Received building 11A and started wiring up the building.

Power Pros:

Tested the cut over equipment inside panel CCA10F.

Bigge Crane Services:

Transferred, moved, and set building 11A onto the concrete slab.



Tracy 13.8kV Switchgear/Breaker Replacement
Contractors removing unused panel controls and wiring after installing proper labeling



Tracy 13.8kV Switchgear/Breaker Replacement.
Contractor lowering Building 11A onto the concrete slab using hydraulic jacks.

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, Oregon

Work Performed:	December	0%
	Time Elapsed	100%
	Work Completed	95.19%
Contractor Earnings:	December	\$0.00
	Previous	\$21,912,469.81
	Total to Date	\$21,912,469.81
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$89,492.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$89,492.00
	FY15 Budgeted:	\$207,173.00
	Amount Remaining:	\$117,681.00
	Percent Remaining:	56.8%

Area Office Project Management

Project Manager: Cheryl Carter, SCC-105

Office Engineering

Contract Manager: Casandra Arthur, MPCO-245

No invoice was received during this time period.

No modifications were executed during this time period.

Field Engineering

Project Engineer: Chris Van Deusen, MPCO-345

Number of Contract Employees: 5

Work performed:

Slayden Construction, along with subcontractor Water Dynamics, continue to clean tanks and maintain process systems. The second stage bioreactors are being flushed with service water once a week to maintain the carbon media. Slayden Construction continues to work on outstanding submittals and punch list items.

GE, the manufacturer of the ABMet System, continued running bench tests at their lab simulating the system and determining whether additional design considerations will be necessary.

BOR-TSC began setting up their own column testing apparatus and worked with UCLA to use concentrate water from their pilot reverse osmosis (RO) system which is set up across from the Demonstration Plant. UCLA is using feed water from Tile Sump 3. BOR column testing is anticipated to begin in January 2015.



San Luis Demonstration Treatment Plant
Bureau of Reclamation-Technical Service Center personnel installing apparatus for column testing in the Treatment Plant lab.

Contract No. R13PC20105

Specification No. 20-C0813

Tracy Fish Collecting Facilities, Secondary Louver Replacement – Delta Division, Central

Valley Project, California

Valentine Corp., San Rafael, CA

Work Performed	December	0.0%
	Time Elapsed	100.0%
	Work Completed	92.9%
Contractor Earnings	December	\$0.00
	Previous	\$4,147,929.35
	Total to Date	\$4,147,929.35
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$25,762.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$25,762.00
	FY15 Budgeted:	\$45,210.00
	Amount Remaining:	\$19,448.00
	Percent Remaining:	43.02%

Area Office Project Management

Project Manager: Warren Feng, TO-438

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice was received this reporting period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Daniel Pavone, MPCO-333

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Valentine Corporation did not perform any work on site this period. Intralox is currently redesigning the fish screen brush assembly and should be on site next month to install the brushes.

Regional

Contract No. R13PC20143

Specification No. 20-C0803

North Battle Creek Feeder Dam Access Road Completion - Battle Creek Salmon and Steelhead

Restoration Project, California

T. L. Peterson, Inc., Red Bluff, CA

Work Performed:	December	0%
	Time Elapsed	100%
	Work Completed	98%
Contractor Earnings:	December	\$0.00
	Previous	\$309,685.50
	Total to Date	\$309,685.50
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$10,345.00
	2nd Quarter Expenditures:	\$0.00
	3rd Quarter Expenditures:	\$0.00
	4th Quarter Expenditures:	\$0.00
	FY15 Cumulative Total:	\$10,345.00
	FY15 Budgeted:	\$18,400.00
	Amount Remaining:	\$8055.00
	Percent Remaining:	43.78%

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

PR for Final Mod was submitted to FBMS on August 4, 2014. Remained unprocessed and was canceled at the end of FY14. The PR was resubmitted for processing in October.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Field Inspector: John Pospishil, MPCO-321

Number of Contract Employees: 0

No on-site work performed in December 2014.

Contract No. R14PC00131

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

Tesco Controls, Inc., Sacramento, CA

Work Performed:	December	23%
	Time Elapsed	55%
	Work Completed	23%
Contractor Earnings:	December	\$89,476.58
	Previous	\$0.00
	Total to Date	\$89,476.58
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$30,662.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY15 Cumulative Total:	\$30,662.00
	FY15 Budgeted:	\$122,930.00
	Amount Remaining:	\$92,268.00
	Percent Remaining:	75.06%

MPCO noncontract costs include service contract costs for the Battle Creek field office.

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Contract awarded September 18, 2014, in the amount of \$389,685.73.

Conducted Post-Award Conference October 7, 2014.

Notice to Proceed issued October 9, 2014

Reviewed and processed submittals.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Field Inspector: John Pospishil, MPCO-321

Number of Contract Employees: 7

Removed existing flow sensor, supports and conduit.

Installed new electrical conduits from Panel CB to the new flow sensor control panel.

Installed tube steel support for the new control panel.

Installed additional deck grating on the flume at the new control panel location.

Installed new in stream flow sensor supports.



North Fork Screens and Ladders Gate Modulations
Installation of steel support for the new flow sensor control panel.



North Fork Screens and Ladders Gate Modulations
Locating existing flow sensor and conduit for removal

Contracts in Warranty Status

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.

R13PC20005 20 C0799 Baldwin Creek Fish Barrier

There was no Office Engineering Administrative activity this period.

1-year warranty period began March 6, 2014 and will end March 5, 2015