

RECLAMATION

Managing Water in the West

MP CONSTRUCTION OFFICE

Willows, California

Construction Progress Report L-29

October 2013



Baldwin Creek Fish Barrier
Steel Reinforcement in the upper Barrier Wall 2-4 and
Formwork for the soffit downstream of the barrier structure



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

CONSTRUCTION PROGRESS REPORT (L-29)
 MP CONSTRUCTION OFFICE
 MID-PACIFIC REGION
 October 2013

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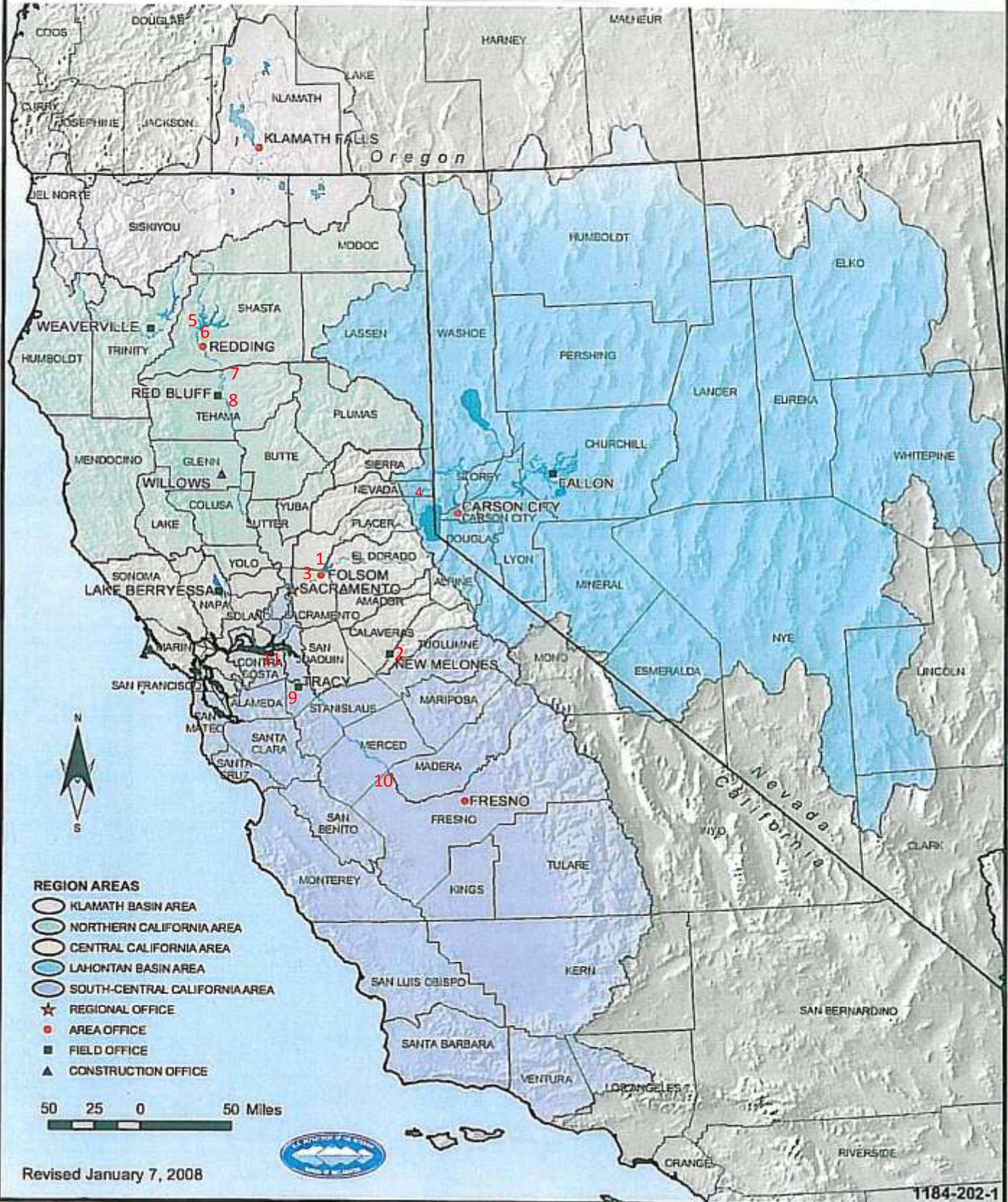
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Mid-Pacific Region

RECLAMATION
Managing Water in the West



REGION AREAS

- KLAMATH BASIN AREA
- NORTHERN CALIFORNIA AREA
- CENTRAL CALIFORNIA AREA
- LAHONTAN BASIN AREA
- SOUTH-CENTRAL CALIFORNIA AREA
- REGIONAL OFFICE
- AREA OFFICE
- FIELD OFFICE
- CONSTRUCTION OFFICE

50 25 0 50 Miles



Revised January 7, 2008

1184-202-1

STAFFING – MID PACIFIC CONSTRUCTION OFFICE

The Mid Pacific Construction Office had 58 construction and administrative employees at the close of this month as follows:

Construction Engineer's Office	2
Preaward & Project Management Group	3
Administrative Management	9
Division of Field Engineering	26
Division of Office Engineering	11
Materials Lab Branch	7

GLOSSARY OF ACRONYMS AND ABBREVIATIONS

MEANING

ARRA	American Recovery and Reinvestment Act
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. R10PC20R15
Specification No. 20-C0649A
Fixed Wheel Gate Rehabilitation – Folsom Unit, American River Division, Central Valley
Project, California
Abide International, Inc., Sonoma, CA

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	83.5%
Contractor Earnings:	October	\$0
	Previous	\$7,768,062.82
	Total to Date	\$7,768,062.82

Area Office Project Management
Project Manager: Jesse Castro, CC-607

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

No invoices were received this period.

A modification to definitize all previous modifications and resolve uncompleted work is being developed.

Field Engineering
Construction Manager: Henry Garcia, MPCO-310
Construction Representative: Gustavo Aguilera, MPCO-337; Bill Linder, MPCO-312; Howard Diedrich, MPCO-316

Number of Contract Employees: 0

Work Performed:
No site work was performed this period. The contractor did not complete the contract site work, and will perform no further site work.

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:	October	0%
	Time Elapsed	79.2%
	Work Completed	76.8%

Contractor Earnings:	October	\$0
	Previous	\$15,685,567.71
	Total to Date	\$15,685,567.71

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Administrator: Madelyn Giles, MPCO-210

No invoices were received this period.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Sergio Vivar, MPCO-311; Todd Dooley, MPCO-314

Number of Contract Employees: 0

Work performed:

No work was performed this period. Site work is scheduled to start up again in November, 2013.

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:	October	0%
	Time Elapsed	95.4%
	Work Completed	74.0%
Contractor Earnings:	October	\$0
	Previous	\$5,485,812.79
	Total to Date	\$5,485,812.79

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Administrator: Madelyn Giles, MPCO-210

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. R10PC20114
Specification No. 20-C0754
Folsom Dam – Safety of Dams Modification – MIAD Key-Block – Folsom Unit, American
River Division, Central Valley Project, California.
Shimmick Construction Co., Inc., Sacramento, CA

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	94.9%
Contractor Earnings:	October	\$0
	Previous	\$43,421,100.20
	Total to Date	\$43,421,100.20

Area Office Project Management
Project Manager: Larry Hobbs, CC-106

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

No invoices were received this period.

Remaining work is resolution of a request for equitable adjustment for encountering harder than expected bedrock.

Field Engineering
Construction Manager: Henry Garcia, MPCO-310
Construction Representative: Howard Diedrich, MPCO-316; Sean Frische, MPCO-317

Number of Contract Employees: 0

Work Performed:
No site work was performed as all site work was complete in February 2013. The substantial completion date was January 4, 2013.

Contract No. R10PC20R57

Specification No. 20-C0760

Folsom Dam Civil Maintenance Building – Folsom Unit, American River Division, Central Valley Project, California

Building Solutions Inc., Reno, NV

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	100%
Contractor Earnings:	October	\$0
	Previous	\$6,767,800.15
	Total to Date	\$6,767,800.15

Area Office Project Management

Project Manager: Ed Roza, CC-608

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

No invoices were received this period.

Office Engineering is working on completion of final submittals.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Michael E. Manlick, MPCO-313

Number of contract employees: 0

Work Performed:

No site work was performed this period.

Contract No. R12PC20104
Specification No. 20-C0792
Northfork Pipeline Repair Folsom Pumping Plant – Folsom Unit, American River Division,
Central Valley Project, California
Anderson-Burton Construction, Inc., Arroyo Grande, CA

Work Performed:	October	0%
	Time Elapsed	96.2%
	Work Completed	92.7%
Contractor Earnings:	October	\$0
	Previous	\$1,573,404.26
	Total to Date	\$1,573,404.26

Area Office Project Management
Project Manager: Jesse Castro, CC-607

Office Engineering
Contract Administrator: Madelyn Giles, MPCO-210

No invoices were received this period.

Field Engineering
Construction Manager: Henry Garcia, MPCO-310
Construction Representative: Todd Dooley, MPCO-314; Mike Manlick, MPCO-313

Number of Contract Employees: 0

Work Performed:
No work was performed this period. The contractor demobilized from the jobsite in June 2013 and plans to return November 2013.

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:	October	0%
	Time Elapsed	93.1%
	Work Completed	1.5%
Contractor Earnings:	October	\$0
	Previous	\$96,270.94
	Total to Date	\$96,270.94

Area Office Project Management

Project Manager: Laureen Perry, MP-153

Office Engineering

Contract Administrator: Amber Pierce, MPCO-205

No invoices were received this period.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contract Employees: 9

Work Performed:

Civil Activities:

- Established the building layout
- Excavated soil from the five test pits
- Delivered and deposited controlled low strength material in the five test pits
- Excavated soil for the new water line
- Backfilled soil in all five test pits
- Began excavating soil for the new electrical and telecom utilities
- Built wood forms for the continuous footing
- Excavated soil for installation of plumbing below the concrete slab

Plumbing Activities

- Laid under-slab drainage pipe inside the building

Testing

- Construction Testing & Engineering, Inc. performed nuclear gage density tests
- MPCO lab personnel gathered a soil sample



New Melones Artifact Storage Building
Establishing building layout painted at elevation 1148.58

Contract No. R13PC20084

Specification No. 20-C0805

Nimbus Powerplant Transformer Anchorage System – Folsom Unit, American River Division,
Central Valley Project, California

Collins Electrical Company, Inc., Stockton, CA

Work Performed:	October	0%
	Time Elapsed	58.5%
	Work Completed	15.1%
Contractor Earnings:	October	\$0
	Previous	\$23,948.82
	Total to Date	\$23,948.82

Area Office Project Management

Project Manager: Brian Zewe, CC-607A

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

No invoices were received this period.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Ben Richburg, 338-5117

Number of Contract Employees: 0

Work Performed:

No work was performed this period. Site work was scheduled to begin in October 2013, but was cancelled due to the federal government furlough. A modification is being prepared to extend the contract completion date from November 29, 2013, to March 31, 2014.

Contract No. R13PC20092

Specification No. 20-C0807

Mormon Dam Auxiliary Dam Overlay – Safety of Dams Modification – Folsom Unit, American River Division, Central Valley Project, California

Suulutaaq, Inc., Suisun City, CA

Work Performed:	October	0%
	Time Elapsed	3.9%
	Work Completed	0.8%
Contractor Earnings:	October	\$0
	Previous	\$236,199.00
	Total to Date	\$236,199.00

Area Office Project Management

Project Manager: Chelsea Stewart, CC-417

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

No invoices were received this period.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Sean Frische, MPCO-317; Zahid Wazid, MPCO-349; Bill Linder, MPCO-312; Howard Diedrich, MPCO-316; Gustavo Aguilera, MPCO-337

Number of Contract Employees: 37

Work Performed:

Mobilization:

Suulutaaq continued mobilizing onsite (having begun on September 30, 2013). Mobilization activities included the following:

- Setup crushing, screening and conveying equipment
- Setup excavation equipment
- Installed temporary chain link security fence around the site
- Installed temporary safety fence around wetland and other environmentally sensitive areas
- Furnished contractor and government office trailers
- Completed initial site survey and confirmation of primary survey control points
- Continued removing existing chain link fencing within the Overlay footprint
- Continued clearing and grubbing and removing trees within Overlay footprint
- Placed asphalt in the temporary parking area and entrance
- Continued installing temporary utilities
- Finished establishing initial haul routes between the knoll and right abutment

- Finished removing existing drainage along the toe between stations 420+00 and 430+00
- Recorded the preconstruction site video and performed the preconstruction site assessment

Excavation Activities:

Granite Construction started stripping between stations 413+00 and 430+00, which encompasses the foundation and knoll areas. Scrapers hauled the topsoil between the above stations to the south side of the MIAD stockpile. Granite finished stripping between stations 413+00 and 430+00 with the exception of locations of the elderberry bushes, wetland trees, and processing plant,

On October 31 Granite Construction started excavating the 3:1 slope on the knoll. A dozer ripped the material and the four scrapers hauled the material away. Most of the excavated material from the knoll containing clay was disposed of, and some of the ripped bedrock material was disposed of at the top of the CSAMIAD stockpile from which the material will be processed by the crushers.

Stockpile Processing Activities:

Subcontractor, Fisher Industries, started processing the following three types of materials from the stockpile:

- 3 inch by 1 inch aggregate for use during Phase 4
- 1 inch maximum aggregate for use during Phase 4 and as filter sand
- 1-1/4 inch maximum aggregate from the reject pile for use as Shell Zone A or Zone B material

The material was processed using two chain feeders, two jaw-crushers, one horizontal shaft impact crusher, two stackers and 2700 feet of conveyor belts.

KBAO

There were no active construction projects underway for the Klamath Basin Area Office in October 2013.

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	October	0%
	Time Elapsed	100%
	Work Completed	64.2%

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

Area Office Project Management

Project Manager: Locke Hahne, LO-400

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

No invoices were received this period.

The work remaining for the contractor to perform is to repair the damaged endwalls, replace two damaged braces, and provide as-built drawings.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contract Employees: 0

Worked Performed:

No site work was performed this period.

NCAO

Contract No. R10PC20744
Specification No. 20-C0712
J.F. Carr Power Plant, Generator G1 and G2 Rewinds – Trinity River Division, Central Valley
Project, California
National Electric Coil, Inc., Columbus, OH

Work Performed	October	0%
	Time Elapsed	100%
	Work Completed	96.5%
Contractor Earnings	October	\$0
	Previous	\$14,889,222.14
	Total to Date	\$14,889,222.14

Area Office Project Management
Program Manager: John Dotter, NC-261

Office Engineering
Contract Administrator: Kevin Jacobs, MPCO-214

No invoices were received this period.

We are working with the contractor on completing outstanding modifications.

Field Engineering
Construction Manager: Steve Holmes, MPCO-320
Construction Representative: Frank Medberry, MPCO-341

Number of Contract Employees: 0

Worked Performed:
The contractor completed all site work in December 2012.

Contract No. R10PC20102

Specification No. 20-C0755

Spring Creek Powerplant Generators G1 and G2 Rewinds – Trinity River Division, Central Valley Project, California

Andritz Hydro Corp., Charlotte, NC

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	69.9%
Contractor Earnings:	October	\$0
	Previous	\$7,923,921.77
	Total to Date	\$7,923,921.77

Area Office Project Management

Project Manager: Joe Ascoli, NC-650

Office Engineering

Contract Administrator: Kevin Jacobs, MPCO-214

No invoices were received this period.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: Frank Medberry, MPCO-341

Number of Contract Employees: 0

Work performed:

No site work was performed this period. Site work will begin again in November 2013.

Contract No. R12PC20044
Specification No. 20-C0774a
Station Service Switchgear Replacement – Trinity River Division, Central Valley Project,
California
Eaton Corporation, Raleigh, NC

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	100%
Contractor Earnings:	October	\$20,043.18
	Previous	\$2,195,413.41
	Total to Date	\$2,215,456.59

Area Office Project Management
Project Manager: Jeff Gifford, NC-221

Office Engineering
Contract Administrator: Ryan Hennigan, MPCO-211

Notice to Proceed date: April 2, 2012

Invoice 6-Final was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through September 30, 2013.

The contractor has only to complete final submittals.

Field Engineering
Construction Manager: Steve Holmes, MPCO-320
Construction Representative: David Derk, MPCO-334

Number of Contract Employees: 0

Worked Performed:
All site work has been completed. The dates of substantial completion were:

<u>Site</u>	<u>Date</u>
Spring Creek	May 5, 2012
JF Carr	February 23, 2013
Trinity	February 15, 2013

Contract No. R12PC20053

Specification No. 20-C0789

Shasta Powerplant Control and Computer Room HVAC Replacement – Shasta Division, Central Valley Project, California

Ray-Mac Mechanical, Inc., Mt. Shasta, CA.

Work Performed:	October	0%
	Time Elapsed	100.0%
	Work Completed	94.3%
Contractor Earnings:	October	\$0
	Previous	\$309,680.00
	Total to Date	\$309,680.00

Area Office Project Management

Project Manager: Bob Gee, NC-230

Office Engineering

Contract Administrator: Ryan Hennigan, MPCO-211

Notice to Proceed date: April 26, 2012

No invoices were received this period.

The contractor has only to complete final submittals.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: Frank Medberry, MPCO-341

Number of Contract Employees: 0

Work performed:

No site work was performed as the contractor completed all site work in October 2012. The substantially complete date was October 5, 2012.

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:	October	0%
	Time Elapsed	53.8%
	Work Completed	91.6%
Contractor Earnings:	October	\$0
	Previous	\$648,578.56
	Total to Date	\$648,578.56

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Administrator: Jacquelyn Olds, MPCO-202

No invoices were received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Fernando Pavone, MPCO-333

Number of Contract Employees: 0

Work performed:

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

Contract No. R11PC20235

Specification No. None

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

Work Performed:	October	0%
	Time Elapsed	28.0%
	Work Completed	89.1%
Contractor Earnings:	October	\$0
	Previous	\$4,285,553.53
	Total to Date	\$4,285,553.53

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Administrator: Jacquelyn Olds, MPCO-202

No invoices were received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Fernando Pavone, MPCO-333

Number of Contract Employees: 2

Work performed:

Tehama Environmental Solution weeded and irrigated vegetation it planted.

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:	October	0%
	Time Elapsed	54.9%
	Work Completed	9.9%
Contractor Earnings:	October	\$0
	Previous	\$1,292,342.61
	Total to Date	\$1,292,342.61

Area Office Project Management
Project Manager: Warren Feng, TO-438

Office Engineering
Contract Administrator: Amber Pierce, MPCO-205

This is a design/build contract.

No invoices were received this period.

The contractor has had difficulty producing accurate information in the approval drawing submittals, thus the submittals have been disapproved several times. To resolve this issue, the regional office's engineer met with the contractor and subcontractor, EETS, which designed the switchgear.

Field Engineering
Construction Manager: Steve Holmes, MPCO-320
Construction Representative: To Be Determined

Number of Contract Employees: 3

Work performed:
Using the wiring diagrams in the specifications, the contractor is performing verification checks and marking them as as-built. These consist of drawings of the 13.8kV switchgear, control room, and control board panel skins CCA-1 through CCA-6.

Contract No. R12PC20062

Specification No. 20-C0785

Tracy Fish Collection Facility - Trash Rake Monorail Extension – Delta Division, Central Valley Project, California

Monterey Mechanical Co., Oakland, CA

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	90.1%

Contractor Earnings:	October	\$0
	Previous	\$658,756.43
	Total to Date	\$658,756.43

Area Office Project Management

Project Manager: David Tsao, TO-435

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

No invoices were received this period.

The contractor has only to complete final submittals.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: Frank Medberry, MPCO-341

Number of Contract Employees: 0

Work performed:

No site work was performed this period as site work is complete and the date of substantial completion is April 24, 2013.

Contract No. R12PC20107
Specification No. 20-C0788
San Luis Demonstration Treatment Plant – San Luis Unit Drainage,
San Luis Unit, West Stanislaus Division, Central Valley Project, California
Slayden Construction Group, Inc., Stayton, OR

Work Performed:	October	0%
	Time Elapsed	74.9%
	Work Completed	47.2%
Contractor Earnings:	October	\$3,776,746.47
	Previous	\$6,871,192.66
	Total to Date	\$10,647,939.13

Area Office Project Management
Project Manager: Cheryl Carter, SCC-105

Office Engineering
Contract Administrator: Casandra Arthur, MPCO-245

Invoice 10 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through September 30, 2013.

Field Engineering
Construction Manager: Dave Arter, MPCO-315
Onsite Government Representative: John Nelson, MPCO-328
Project Engineer: Chris Van Deusen, MPCO-345
Construction Control Inspector: Philip H. Vanderwal

Number of Contract Employees: 40

Work performed:

The contractor performed the following work:

- Continued to prepare foundations, set forms and make concrete placements for various structures including the ditch pump, treatment tank pads, and storage tank ring walls
- Continued to place and compact embankment around the treatment building
- Installed and anchored treatment system tanks
- Installed plumbing in the treatment building and treatment areas for various systems

CMC Rebar ironworkers placed and tied rebar for concrete placements

Triple C finishers applied the required finish to the completed concrete placements

Con J Franke Electrical electricians continued electrical system installation throughout the project including grounds, conduit, conductor, and junction boxes

O'Dell Engineering provided Stormwater Pollution Prevention Plan inspections and monitoring. O'Dell also provided quantity surveys and control points for construction.

McElvany placed, spread, and compacted aggregate road base on main gravel road.

Mason Painting continued to perform surface preparation and coating operations on treatment building interior features.

James Long Construction Services continued to install features of the heating, ventilation, and air conditioning system.

L&L Interiors completed drywall installation.

Visalia Ceramic Tile completed installation of ceramic tile in unisex bathroom.

Paso Robles Tank completed foundation preparation and began erection of the sump water storage and supplemental water storage tanks.



San Luis Demonstration Treatment Plant
Rooms under mezzanine being sheet rocked

Contract No. R13PC20194
Specification No. 20-C0800
Tracy Facility Pavement Rehabilitation – Delta Division – Central Valley Project, California
Allright Construction, Inc., Kerman, CA

Work Performed	October	0%
	Time Elapsed	58.2%
	Work Completed	90.7%

Contractor Earnings	October	\$148,568.50
	Previous	\$430,414.30
	Total to Date	\$578,982.80

Area Office Project Management
Project Manager: Brian Shinmoto, TO-430

Office Engineering
Contract Administrator: John Zimmerman, MPCO-230

Invoice 5 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through September 30, 2013.

Field Engineering
Construction Manager: Steve Holmes, MPCO-320
Construction Representative: Frank Medberry, MPCO-341

Number of Contract Employees: 4

Worked Performed:
Crusader Fence, with the assistance of Allright Construction, installed bollards and the gate at the Tracy site.

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	October	0%
	Time Elapsed	8.3%
	Work Completed	0%
Contractor Earnings	October	\$0
	Previous	\$0
	Total to Date	\$0

Area Office Project Management
Project Manager: Warren Feng, TO-438

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

No invoices were received this period.

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

Number of Contract Employees: 0

Worked Performed:
No work was performed this period as the contractor has not mobilized on site yet. The contractor plans to mobilize in November.

Regional

Contract No. R10PC20R42

Specification No. 20-C0746

Hydropower Facility Modifications - Stage 1 – ARRA Project No. 14.000 - Battle Creek Salmon and Steelhead Restoration Project, California

RTA Construction/Ray Toney JV, Redding, CA

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	100%

Contractor Earnings:	October	\$0
	Previous	\$10,189,508.44
	Total to Date	\$10,189,508.44

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Administrator: Kent Perkes, MPCO-225

No invoices were received this period.

The contractor has to complete final submittals. A claim remains to be resolved.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Field Inspectors: Jason Foust, MPCO-325

Number of Contract Employees: 0

Work performed:

The contractor completed all site work in March, 2013 and the substantially complete date was March 15, 2013.

Contract No. R10PC20R80

Specification No. 20-C0759

Drought Relief – Construction of New Wells – ARRA Project No. 28.002 – California
Layne Christensen Company, Fontana, CA

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	100%

Contractor Earnings:	October	\$0
	Previous	\$15,410,957.82
	Total to Date	\$15,410,957.82

Area Office Project Management

Project Manager: Kevin Clancy, MP-410

Office Engineering

Contract Administrator: John Zimmerman, MPCO-232

No invoices were received this period.

The only work remaining is for the contractor to provide the final submittal for one well.

Field Engineering

Construction Manager: John E. Nelson, MPCO-328

Construction Representative: John E. Nelson, MPCO-328

Number of Contract Employees: 0

Work performed:

No site work was performed this period as all site work was completed in June 2013.

Contract No. R13PC20005

Specification No. 20-C0799

Baldwin Creek Fish Barrier – Battle Creek Salmon and Steelhead Restoration Project, California
Contractor Services Group, Inc.

Work Performed:	October	0%
	Time Elapsed	69.2%
	Work Completed	48.6%

Contractor Earnings:	October	\$367,155.04
	Previous	\$1,383,476.91
	Total to Date	\$1,750,631.95

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Administrator: Kent Perkes, MPCO-225

Invoice 5 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through August 31, 2013.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Construction Inspector: Jason Foust, MPCO-325; Jeff Kelly, MPCO-361

Number of Contract Employees: 21

Work performed:

Weir Cap: The contractor finished installing the south portions of the stainless steel weir cap.

Excavation for Fish Barrier Structure and Abutments: The contractor began and finished excavation of the north half of the fish barrier structure and abutments. A Reclamation Geologist mapped all foundations, and that completed the foundation mapping for the project.

Cast In-Place Concrete for Fish Barrier Structure and Abutments: Syblon Reid placed the right side barrier structure slab Placement 2-1, the right side upstream abutment footing slab Placement 2-7, the concrete backfill per Modification 4, the right side of smooth apron Slab 2-2, the right side upstream wing wall Placement 2-9, barrier structure wall Placement 2-3, upstream and downstream Footings 2-6, the upper barrier structure Wall 2-4, barrier structure Cap 2-10 and wing wall Placements 2-8. This completes all concrete placements except for access ramps and the north concrete slope protection.

The cement mason grouted the anchor plates underneath the south weir cap.

Waste Rock Fill and Slope Protection: The contractor excavated the slope on the left bank upstream of the turnaround area and placed waste rock in this area. The contractor also placed waste rock fill over the rough apron.

Excavation for Barrier Access Road and Turnaround: The contractor continued to excavate the 1-foot deep V-ditch on the edge of the turnaround area and along the upstream access road. The contractor finished excavating for the downstream access ramp.

Placing Topsoil: The contractor began processing topsoil and placing and spreading topsoil over Use Areas 4 and 11E. The contractor placed topsoil to a uniform depth at the approximate grade of the surrounding areas.

Precast Box Culverts: The 5-foot by 5-foot precast box culverts were delivered to the site.

Excavation for Aprons Downstream of the Barrier: The contractor finished excavating the rough apron to the lines and grades shown on the contract drawings

Compacted Backfill: Syblon Reid Construction and the contractor continued and finished placing and compacting 3-inch minus material in the interior and upstream of the barrier weir structure.

Use of Site: The contractor began spreading the excess excavated materials to a depth of 1-foot over Use Area 9.



Baldwin Creek Fish Barrier

Workers installing horizontal steel reinforcement in the Barrier Structure Cap 2-10.

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.

R10PX20R54 20-C0750 Drought Relief, Well Enhancements

There was no Office Engineering Administrative activity this period.

1-year warranty extends to December 6, 2013.

R10PC20859 -- Folsom Dam and Powerplant Site Security System

There was no Office Engineering Administrative activity this period.

1-year warranty extends to December 28, 2013.