

# RECLAMATION

*Managing Water in the West*

**MP CONSTRUCTION OFFICE**

**Willows, California**

**Construction Progress Report L-29**

**January 2014**



Tracy Fish Collecting Facilities Secondary Louver Replacement  
Valentine setting up bridge over secondary channel for excavation



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



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

CONTENTS

	PAGE
LOCATION MAP.....	i
STAFFING.....	ii
GLOSSARY OF TERMS.....	iii

<u>CONTRACT/SPECS OR P.O. NO., CONTRACTOR, AND CONTRACT NAME</u>	PAGE	MAP
	<u>NO.</u>	<u>NO.</u>
<b>CCAO</b>	<b>1</b>	
R10PC20R15 20-C0649A Abide International, Inc. Fixed Wheel Gate Rehabilitation – Folsom Unit, American River Division, Central Valley Project, California	3	1
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	4	1
R10PC20767 20-C0703 Voith Siemens Hydro Power Generation, Inc. Folsom Power Plant U1, U2, and U3 Replacement Runners – Folsom Unit, American River Division, Central Valley Project, California	5	1
R10PC20114 20-C0754 Shimmick Construction Co., Inc. Folsom Dam – Safety of Dams Modification – MIAD Key Block – Folsom Unit, American River Division, Central Valley Project, California	6	1
R12PC20104 20-C0792 Anderson-Burton Construction Northfork Pipeline Repair - Folsom Pumping Plant – Folsom Unit, American River Division, Central Valley Project, California	7	1
R13PC20211 20-C0798 B.C Schmidt Construction, Inc. New Melones Artifact Storage Building – New Melones Unit, East Side Division, Central Valley Project, California	8	2
R13PC20084 20-C0805 Collins Electrical Company, Inc. Nimbus Powerplant Transformer Anchorage System – Folsom Unit, American River Division, Central Valley Project, California	11	3
R13PC20092 20-C0807 Suulutaaq, Inc. Mormon Island Auxiliary Dam Overlay – Folsom Unit, American River Division, Central Valley Project, California	13	1
R13PC20159 None GD Nielson Construction, Inc. Lake Berryessa Concessions Area Improvements – Lake Berryessa, Solano Project, California	15	4



<b>KBAO</b>			<b>17</b>	
<b>LBAO</b>			<b>21</b>	
R12PC20137	20-C0796	Algerine West Construction, Inc.	23	5
Prosser Creek Dam OHV Bridge Crossing – Stampede Division, Washoe Project, California				
R13PC20088	20-C0808	Knight Construction and Supply, Inc.	24	5
Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates – Stampede Division, Washoe Project, California				
<b>NCAO</b>			<b>25</b>	
R10PC20744	20-C0712	National Electric Coil, Inc.	27	6
J.F. Carr Power Plant, Generator G1 and G2 Rewinds – Trinity River Division, Central Valley Project, California				
R10PC20102	20-C0755	Andritz Hydro Corp.	28	6
Spring Creek Powerplant Generators G1 and G2 Rewinds – Trinity River Division, Central Valley Project, California				
R12PC20053	20-C0789	Ray-Mac Mechanical, Inc.	29	7
Shasta Powerplant Control and Computer Room HVAC Replacement – Shasta Division, Central Valley Project, California				
R13PC20169	20-C0820	E.C. Smith, Inc.	30	8
Red Bluff Diversion Dam Decommissioning - Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California				
R10PC20025	None	Tehama Environmental Solutions, Inc.	31	
Coleman Fish Hatchery Water Intakes Vegetation Replacement and Monitoring – Shasta Division, Central Valley Project, California				
R11PC20235	None	Tehama Environmental Solutions, Inc.	32	8
Red Bluff Diversion Dam, Fish Passage Improvement Project, Terrestrial Mitigation – Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California				
<b>SCCAO</b>			<b>33</b>	
R11PC20185	20-C0778	Contra Costa Electric, Inc.	35	9
Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation – Delta Division, Central Valley Project, California				
R11PC20107	20-C0788	Slayden Construction Group, Inc.	37	10
San Luis Demonstration Treatment Plant – San Luis Unit, West Stanislaus Division, Central Valley Project, California				
R13PC20194	20-C0800	Allright Construction, Inc.	39	9, 11
Tracy Facility Pavement Rehabilitation – Delta Division, Central Valley Project, California				

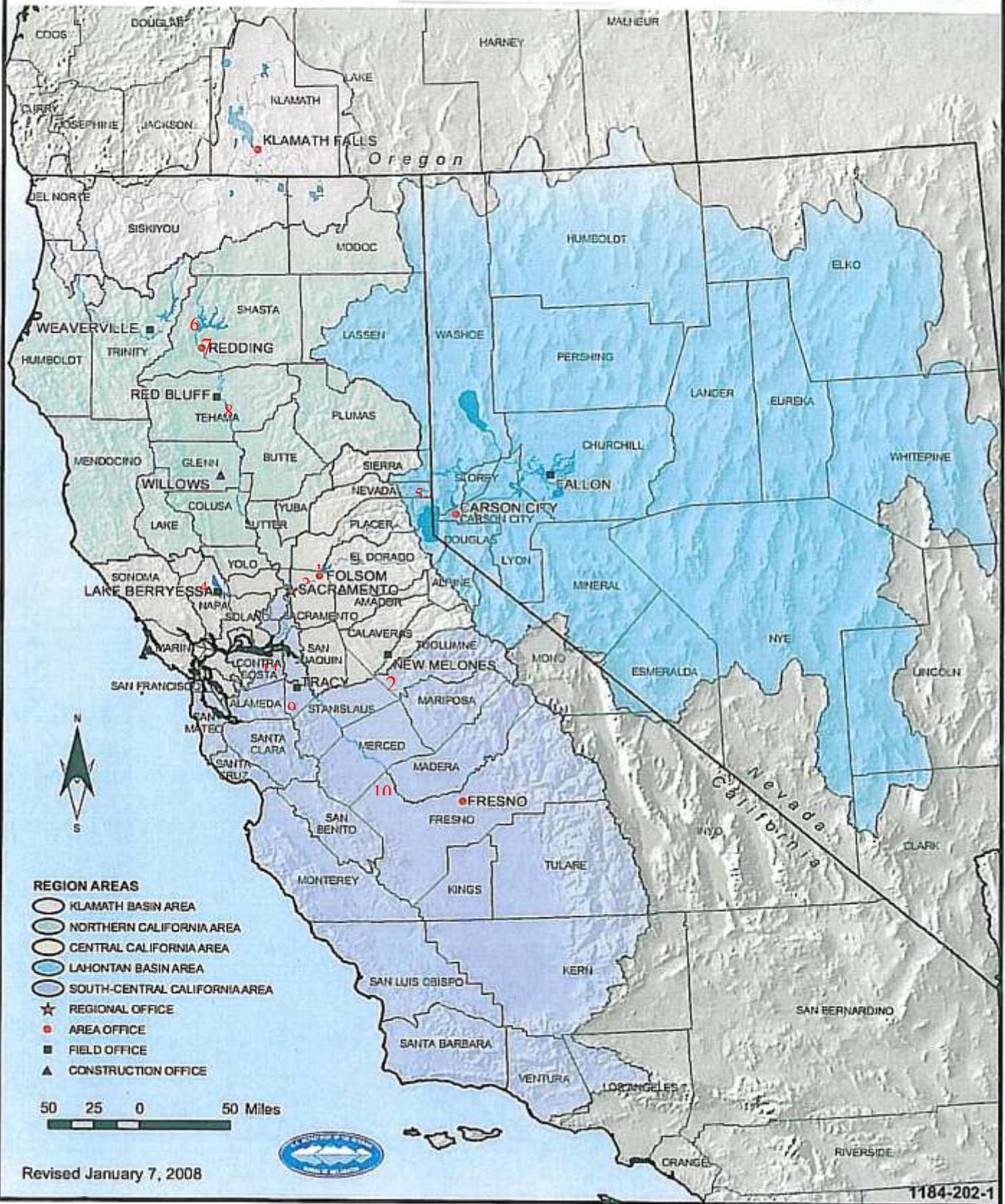


R13PC20105	20-C0813	Valentine Corporation	40	9
Tracy Fish Collecting Facilities, Secondary Louver Replacement – Delta Division, Central Valley Project, California				
<b>Regional</b>			<b>43</b>	
R10PC20R42	20-C0746	RTA Construction/Ray Toney JV	45	
Hydropower Facility Modifications-Stage 1 – Battle Creek Salmon and Steelhead Restoration Project, California				
R10PC20R80	20-C0759	Layne Christensen Co.	46	
Drought Relief – Construction of New Wells – ARRA Project No. 28.002 – California				
R13PC20005	20-C0799	Contractor Services Group, Inc.	47	
Baldwin Creek Fish Barrier – Battle Creek Salmon and Steelhead Restoration Project, California				
<b>Contracts in Warranty Status</b>			<b>49</b>	
R09PC20R03	20-C0677		51	
Transformer K1A and K2A Replacements, Folsom Power Plant				
R10PC20R11	20-C0730		51	
Red Bluff Pumping Plant and Fish Screen, Pumps and Motors				
R12PC20062	20-C0785		51	
Tracy Fish Collection Facility - Trash Rake Monorail Extension				



# Mid-Pacific Region

**RECLAMATION**  
Managing Water in the West





## **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:	January	0%
	Time Elapsed	100%
	Work Completed	85.9%
Contractor Earnings:	January	\$0
	Previous	\$7,989,508.17
	Total to Date	\$7,989,508.17

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 worked on.

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:	January	0%
	Time Elapsed	84.5%
	Work Completed	76.8%

Contractor Earnings:	January	\$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: Jacquelyn Olds, MPCO-202

No invoices were received this period.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contract Employees: 0

Work performed:

No work was performed this period. Units 1 and 2 have been completed. The contractor has only to complete Unit 3 and has scheduled the work for October 2014.

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:	January	0%
	Time Elapsed	84.3%
	Work Completed	73.7%
Contractor Earnings:	January	\$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: Jacquelyn Olds, MPCO-202

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:	January	0.9%
	Time Elapsed	100%
	Work Completed	99.1%

Contractor Earnings:	January	\$397,229.75
	Previous	\$43,608,883.22
	Total to Date	\$44,006,112.97

Area Office Project Management

Project Manager: Larry Hobbs, CC-106

Office Engineering

Contract Administrator: Larry Bowman, MPCO-240

Invoice 35 was received and forwarded to the Denver finance office for processing

Office Engineering is resolving 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 completed in February 2013. The substantial completion date was January 4, 2013.

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:	January	0%
	Time Elapsed	100%
	Work Completed	92.7%
Contractor Earnings:	January	\$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: John Zimmerman, MPCO-230

No invoices were received this period.

All that remains is for the contractor to provide final submittals and resolution of a request for equitable adjustment for removal of existing coating.

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:  
All site work was completed in December 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:	January	0%
	Time Elapsed	100%
	Work Completed	46.0%
Contractor Earnings:	January	\$304,946.66
	Previous	\$393,614.59
	Total to Date	\$697,561.25

Area Office Project Management

Project Manager: Laureen Perry, MP-153

Office Engineering

Contract Administrator: Amber Pierce, MPCO-205

Invoice 6 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through December 31, 2013.

Although the contractor has not completed all work by the contract completion date of January 17, 2014, the Government is considering a modification to extend the contract completion date due to factors beyond the contractor's control.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contract Employees: 24

Work Performed:

The contractor and subcontractors performed the following work:

Civil Activities

- Sealed the portion of the upslope wall of the building which will be in contact with soil
- Connected the new water line to the existing water line
- Installed the new fire hydrant at the upslope side of building
- Connected the 1½-inch domestic water line from the 6-inch water line to the building penetration
- Conditioned and processed disturbed soil on the upslope side of the building
- Graded all disturbed soil areas to match the existing contours of the surrounding terrain
- Extended drain pipes and water lines into the restroom, utility sink and janitor's closet from the top of slab to point of connection in the walls

- Extended vents from holding tank, toilet, mop sink, etc., from the top of slab to one focal point which penetrates the roof
- Installed the pull boxes in the trenches
- Placed and compacted base rock in preparation for asphalt placement

#### Structural Activities

Installed metal stud framing for the walls and ceilings

#### Mechanical Activities

Installed the double backflow-preventer check valve and added a standard size fire hose connection

#### Electrical Activities

- Began and continued to lay and secure electrical conduit and junction boxes inside the buildings
- Started pulling electrical conductors through the conduit in the building

#### Architectural Activities

- Attached wall panels to the building
- Attached roof panels
- Added trim to all edges of the building
- Installed the gutter and downspouts
- Performed concrete repair of the finish of the interior and exterior sides of the stem wall
- Installed the overhead roll-up door
- Paved the portion of the parking lot asphalt was removed from
- Attached and secured gypsum board on the ceilings and walls and prepared the surface for painting

#### Fire Protection

- Secured fire sprinkler piping system to the underside of the roof truss
- Connected the interior piping to the exterior piping system
- Added all valves, plugs and gauges to the system
- Charged the system
- Performed a pressure leak test

#### Miscellaneous

- Completed placement of all remaining site concrete
- Checked tightness on nuts and bolts
- Checked the coating dry film thickness
- Determined soil compaction with a nuclear gauge
- Tested concrete prior to and during placement
- Resolved punch list items



New Melones Artifact Storage Building  
The first few wall panels being secured to the structural members

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:	January	0%
	Time Elapsed	87.3%
	Work Completed	15.1%
Contractor Earnings:	January	\$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: Bill Linder, MPCO-312

Number of Contract Employees: 6

Work Performed:

The contractor with subcontractors began and completed installation of the anchorage. This required:

- Moving the transformer
- Installing the anchorage
- Moving the transformer to the top of the anchorage
- Welding the anchorage to the transformer
- Replacing all electrical lines in the control cabinet since the lines needed to be extended by one foot due to the raising of the transformer

All that remains to be performed is testing of the welds and final inspection.



Nimbus Powerplant Transformer Anchorage System  
Transformer being moved by forklift (contact points are ends of forks)

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:	January	0%
	Time Elapsed	17.6%
	Work Completed	2.6%
Contractor Earnings:	January	\$0
	Previous	\$1,197,954.00
	Total to Date	\$1,197,954.00

Area Office Project Management

Project Manager: Kyle Keer, CC-108

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; Gus Aguilera, MPCO-337; Phil Moseby, MPCO-327

Number of Contract Employees: 37

Work Performed:

Excavation

Granite started stripping between stations 434+00 and 443+40 in order to stockpile fine filter material there. Stripping was completed between stations 435+00 and 438+70.

Granite started excavating the shell material from the existing embankment slope between stations 434+00 and 443+00. This material contains organic material and is deemed unsuitable for Zone A backfill, but suitable for the final cobble slope protection.

Toe Drain

Granite continued placing fine and coarse filter materials at the Type A toe drain between stations 416+00 and 426+50. Granite covered the toe drain area with plastic sheeting to prevent contamination.

Granite continued placing fine filter material in the excavated toe drain between stations 427+28 and 432+25. Reclamation has yet to approve this material as the lab results on this material are still pending.

Granite excavated part of the outfall channel Segments 3 and 4.

#### Stockpile Processing activities

Fisher Industries continued processing 1 1/4-inch pre-screened material intended for either Shell Zone A or Zone B materials. Major equipment utilized for processing, include a chain feeder, jaw-crusher, horizontal shaft impact crusher, stackers and conveyor belts.

Fisher mobilized the sand wash-plant and started processing proposed fine filter and coarse filter material.

#### Storm Water Pollution Prevention Plan (SWPPP)

Suulutaaq continued installing 2013 winter Best Management Practices. Hydro-mulch was applied at some disturbed areas consisting of wash pond slope areas, SWPPP ponds slopes, and stockpile B.



Mormon Dam Auxiliary Dam Overlay  
Plastic sheets placed to protect sand from rain

Contract No. R13PC20159

Specification No. None

Lake Berryessa Concessions Area Improvements – Lake Berryessa, Solano Project, California

G.D. Nielson Construction, Inc. Napa, CA

Work Performed:	January	0%
	Time Elapsed	23.6%
	Work Completed	0
Contractor Earnings:	January	\$0
	Previous	\$0
	Total to Date	\$0

Area Office Project Management

Project Manager: Pete Funkhouser, LBAO

Office Engineering

Contract Administrator: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contract Employees: 0

Work Performed:

The contractor has not yet scheduled onsite work and needs to complete all work by September 3, 2014.



**KBAO**



There were no active construction projects underway for the Klamath Basin Area Office in January 2014.



**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	January	0%
	Time Elapsed	100%
	Work Completed	64.2%

Contractor Earnings	January	\$0
	Previous	\$103,335.00
	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.

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

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	January	0%
	Time Elapsed	12.5%
	Work Completed	0%
Contractor Earnings	January	\$0
	Previous	\$0
	Total to Date	\$0

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

Office Engineering  
Contract Administrator: Ryan Hennigan, MPCO-211

No invoices were received this period.

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

Number of Contract Employees: 0

Worked Performed:  
Site work has not begun. It was scheduled to begin in November but did not. Site work is rescheduled to begin as soon as April 2014.

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

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

Office Engineering  
Contract Administrator: Kevin Jacobs, MPCO-214

No invoices were received this period.

We are working with the contractor on completing required modifications.

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

Number of Contract Employees: 0

Work 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:	January	0%
	Time Elapsed	100%
	Work Completed	69.9%
Contractor Earnings:	January	\$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. The restart of site work has not yet been determined.

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:	January	0%
	Time Elapsed	100.0%
	Work Completed	94.3%
Contractor Earnings:	January	\$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. 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:	January	0%
	Time Elapsed	31.5%
	Work Completed	0.9%
Contractor Earnings:	January	\$0
	Previous	\$0
	Total to Date	\$30,023.00

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Administrator: Kevin Jacobs, MPCO-214

No invoices were received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeff Kelly, MPCO-361

Number of Contract Employees: 0

Work performed:

The contractor would like to mobilize almost immediately but first must complete initial submittals.

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:	January	0%
	Time Elapsed	60.2%
	Work Completed	92.8%
Contractor Earnings:	January	\$0
	Previous	\$0
	Total to Date	\$656,891.52

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 Canals Unit, Sacramento River Division, Central Valley Project, California  
Tehama Environmental Solutions, Inc., Red Bluff, CA

Work Performed:	January	0%
	Time Elapsed	32.3%
	Work Completed	89.1%

Contractor Earnings:	January	\$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: David Derk, MPCO-334

Number of Contract Employees: 4

Work performed:

The contractor weeded, continued monitoring the growth of the new plants, and removed the irrigation system for the winter.

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, Inc., Martinez, CA

Work Performed:	January	0%
	Time Elapsed	61.5%
	Work Completed	12.2%

Contractor Earnings:	January	\$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.

(Unilateral) Modification 10, which increased the contract value by no more than \$49,650.00, was executed this period. The purpose of the modification is to direct the installation of the conduits under concrete foundations for the switchgear building.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: Ryan Puryear, MP-250

Number of Contract Employees: 12

Work performed:

The contractor started excavating the foundation for the grade beams at Buildings 8A, 11A, and the feeder switch gear.



Tracy 13.8kV Switchgear/Breaker Replacement  
Area south of Building 11A being excavated for the foundation of the grade beam

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

Work Performed:	January	0%
	Time Elapsed	93.7%
	Work Completed	75.1%
Contractor Earnings:	January	\$1,894,735.08
	Previous	\$15,057,903.33
	Total to Date	\$16,952,638.41

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

Office Engineering  
Contract Administrator: Casandra Arthur, MPCO-245

Invoice 13 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through December 31, 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: 30

Work performed:

The contractor performed the following work:

- Continued to prepare foundations, set forms, and make concrete placements for thrust blocks, tank pads, and pipe support pedestals
- Continued to place and compact embankment around the perimeter of the treatment building
- Installed and anchored treatment system tanks
- Grouted the bases for pump motors and equipment
- Installed plumbing in the treatment building and treatment areas for various systems
- Continued installation of treatment system, piping and inter connects

CMC Rebar ironworkers placed and tied rebar for concrete placements.

Con J Franke Electrical continued installing the electrical system including grounds, conduit, conductor, and junction boxes.

O'Dell Engineering provided Stormwater Pollution Prevention Plan inspections and monitoring.

L&L Interiors continued to install various features of the treatment building interior.

Mason Painting continued surface preparation and coating of treatment building interior features.

Paso Robles Tank performed surface preparation and coating of the interior and exterior of the sump and supplemental water storage tanks.



San Luis Demonstration Treatment Plant  
Membrane filtration system piping and electrical conduits being installed

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

Work Performed	January	0%
	Time Elapsed	67.5%
	Work Completed	90.7%

Contractor Earnings	January	\$0
	Previous	\$578,982.80
	Total to Date	\$578,982.80

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

Office Engineering  
Contract Administrator: John Zimmerman, MPCO-230

No invoices were received this period.

The contractor has only to complete as-built drawings.

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

Number of Contract Employees: 0

Worked Performed:  
No work was performed this period as all work was completed in October, 2013.

Contract No. R13PC20105  
Specification No. 20-C0813  
Tracy Fish Collecting Facilities, Secondary Louver Replacement – Delta Division, Central Valley Project, California  
Valentine Corporation, San Rafael, CA

Work Performed	January	0%
	Time Elapsed	34.6%
	Work Completed	10.6%
Contractor Earnings	January	\$341,934.00
	Previous	\$110,614.00
	Total to Date	\$452,548.00

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

Office Engineering  
Contract Administrator: Larry Bowman, MPCO-240

Invoice 2 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work done through December 31, 2013.

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

Number of Contract Employees: 20

**Worked Performed:**

Valentine worked on the south side of the secondary channel removing the existing concrete slab. The crew excavated approximate 40 feet on the south side of the channel to the invert elevation of the structure and backfilled with controlled low strength material. The crew also assisted subcontractor, Pacific Coast Drilling, with drilling six shafts on the north side of the secondary channel. There are three shafts remaining on the north side that cannot be completed due to the broken pipeline located at shaft location No. 22. The crew also worked on the south side of the channel drilling eleven 42-inch diameter and eleven 18-inch diameter shafts, completing all the drilling operation on the south side. The crew installed the reinforcing and backfilled the shafts with concrete. A Reclamation material technician and subcontractor CTE technician tested the concrete.

**Modification 1 – Repair of the damaged 12-inch pipeline**  
Valentine prepared the manhole for inspection of the pipeline. Subcontractor, Subtronic, inspected the pipeline and discovered a crack in the pipe. Valentine is waiting for directions from the Contracting Officer on how to repair the crack in the pipeline.



Tracy Fish Collecting Facilities, Secondary Louver Replacement  
Subcontractor, Pacific Coast Drilling, drilling the 42-inch diameter shaft  
On the south side of the secondary channel



# 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:	January	0%
	Time Elapsed	100%
	Work Completed	100%

Contractor Earnings:	January	\$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. 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:	January	0%
	Time Elapsed	100%
	Work Completed	100%

Contractor Earnings:	January	\$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 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:	January	0%
	Time Elapsed	90.2%
	Work Completed	66.1%

Contractor Earnings:	January	\$0
	Previous	\$2,732,016.35
	Total to Date	\$2,732,016.35

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 as-built drawings.

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: 28

Work performed:

All work was completed in December 2013.



# 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.

R12PC20062 20-C0785 Tracy Fish Collection Facility - Trash Rake Monorail Extension

There was no Office Engineering Administrative activity this period.

1-year warranty extends to April 24, 2014.