

RECLAMATION

Managing Water in the West

MP CONSTRUCTION OFFICE

Willows, California

Construction Progress Report L-29

July 2014



Mormon Island Auxiliary Dam Overlay

A Side dump truck being loaded with the rewash material to be hauled to the chimney.



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

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

CONTENTS

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

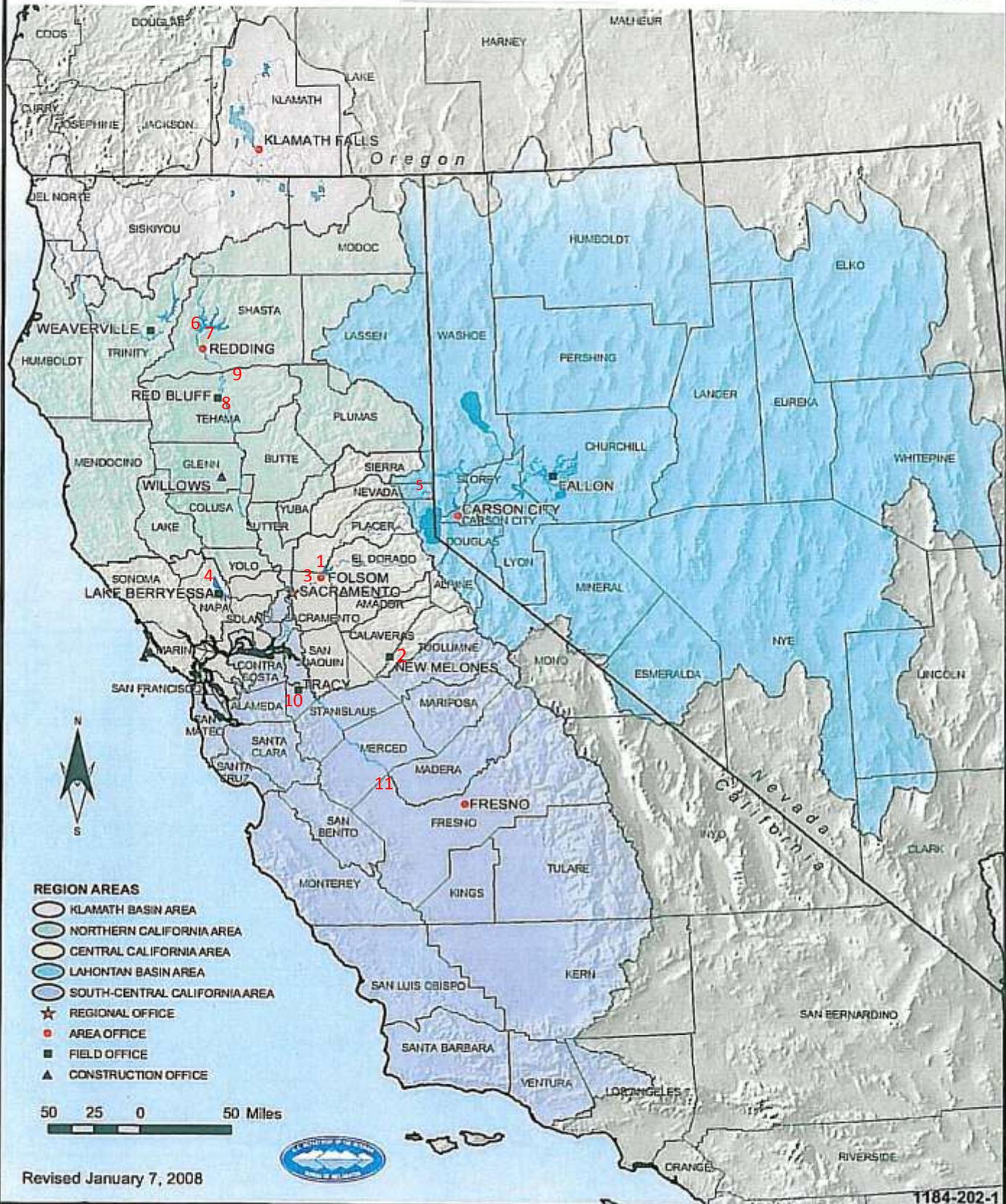
<u>CONTRACT/SPECS OR P.O. NO., CONTRACTOR, AND CONTRACT NAME</u>	PAGE	MAP	
	<u>NO.</u>	<u>NO.</u>	
CCAO	1		
R10PC20R15 20-C0649A Abide International, Inc. Fixed Wheel Gate Rehabilitation – Folsom Unit, American River Division, Central Valley Project, California	3		1
R10PC20019 20-C0689 Andritz Hydro 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
R13PC20211 20-C0798 B.C Schmidt Construction, Inc. New Melones Artifact Storage Building – New Melones Unit, East Side Division, Central Valley Project, California	7		2
R13PC20092 20-C0807 Suulutaaq, Inc. Mormon Island Auxiliary Dam Overlay – Folsom Unit, American River Division, Central Valley Project, California	9		1
R13PC20159 None GD Nielson Construction, Inc. Lake Berryessa Concessions Area Improvements – Lake Berryessa, Solano Project, California	11		4
KBAO			13
LBAO			17
R12PC20137 20-C0796 Algerine West Construction, Inc. Prosser Creek Dam OHV Bridge Crossing – Stampede Division, Washoe Project, California	19		5

R13PC20088	20-C0808	Knight Construction and Supply, Inc.	20	5
Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates – Stampede Division, Washoe Project, California				
R14PC00083	20-C0823	Site Work Solutions, Inc	21	5
Marble Bluff Dam, Asphalt Pavement Rehabilitation – Stampede Division, Washoe Project, California				
NCAO			23	
R10PC20744	20-C0712	National Electric Coil, Inc.	25	6
J.F. Carr Power Plant, Generator G1 and G2 Rewinds – Trinity River Division, Central Valley Project California				
R10PC20102	20-C0755	Andritz Hydro Corp.	26	6
Spring Creek Powerplant Generators G1 and G2 Rewinds – Trinity River Division, Central Valley Project, California				
R13PC20172	No. 20-C0817	California Pavement Maintenance Company	27	6
JF Carr, Spring Creek, and Trinity Powerplants Pavement Rehabilitation Trinity River Division, Central Valley Project, California				
R13PC20169	20-C0820	E.C. Smith, Inc.	28	8
Red Bluff Diversion Dam Decommissioning - Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California				
R10PC20025	None	Tehama Environmental Solutions, Inc.	30	9
Coleman Fish Hatchery Water Intakes Vegetation Replacement and Monitoring – Shasta Division, Central Valley Project, California				
R11PC20235	None	Tehama Environmental Solutions, Inc.	31	8
Red Bluff Diversion Dam, Fish Passage Improvement Project, Terrestrial Mitigation – Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California				
SCCAO			33	
R11PC20185	20-C0778	Contra Costa Electric, Inc.	35	10
Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation – Delta Division, Central Valley Project, California				
R13PC20508	20-C0788	Slayden Construction Group, Inc.	37	11
San Luis Demonstration Treatment Plant –San Luis Unit, West Stanislaus Division, Central Valley Project, California				
R13PC20105	20-C0813	Valentine Corporation	40	10
Tracy Fish Collecting Facilities, Secondary Louver Replacement – Delta Division, Central Valley Project, California				

Regional	45
R13PC20005 20-C0799 Contractor Services Group, Inc. Baldwin Creek Fish Barrier – Battle Creek Salmon and Steelhead Restoration Project, California	47
R13PC20143 20-C0803 T.L. Peterson, Inc. North Battle Creek Feeder Dam Access Road Completion – Battle Creek Salmon and Steelhead Restoration Project, California	48
Contracts in Warranty Status	51
R09PC20R03 20-C0677 Transformer K1A and K2A Replacements, Folsom Power Plant	53
R10PC20R11 20-C0730 Red Bluff Pumping Plant and Fish Screen, Pumps and Motors	53
R10PC20R80 20-C0759 Drought Relief–Construction of New Wells	53
R12PC20062 20-C0785 Tracy Fish Collection Facility - Trash Rake Monorail Extension	53
R13PC20507 20-C0792 North Fork Pipeline Repair	53

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 & 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. 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:	July	0%
	Time Elapsed	100%
	Work Completed	85.9%
Contractor Earnings:	July	\$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:	July	0%
	Time Elapsed	89.5%
	Work Completed	76.8%
Contractor Earnings:	July	\$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: Casey Arthur, MPCO-245

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. Work is scheduled to start up again in 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:	July	0%
	Time Elapsed	88.2%
	Work Completed	73.7%

Contractor Earnings:	July	\$0
	Previous	\$5,488,977.80
	Total to Date	\$5,488,977.80

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Administrator: 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. 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:	July	0%
	Time Elapsed	100%
	Work Completed	99.1%
Contractor Earnings:	July	\$0
	Previous	\$44,606,112.97
	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

No invoices were received this period.

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. 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:	July	0%
	Time Elapsed	100%
	Work Completed	95.2%
Contractor Earnings:	July	\$0.00
	Previous	\$1,419,965.53
	Total to Date	\$1,419,965.53

Area Office Project Management

Project Manager: Laureen Perry, MP-153

Office Engineering

Contract Administrator: Amber Pierce, MPCO-205

No invoice was received during 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.

A modification was executed during this period to extend the contract completion date to April 29, 2014.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contract Employees: 3

Work Performed:

B.C. Schmidt performed the following work:

- The contractor continued to complete punch list item work
- The contractor delivered a new leak detection sensor to the site, tested the sensor and concluded that another reset box is needed to resolve the detection alarm.
- The contractor finished the underside of the restroom mirror.

J.H. Simpson performed the following work:

- Technicians were onsite to wrap the HVAC refrigerant piping with foam insulation. The foam insulation was then protected with aluminum shielding per manufacturer's recommendations.

Door28, Inc. performed the following work:

- The door representative was onsite to gather information for a plan to resolve the issues with the two non-compliant steel doors and frames.



New Melones Artifact Storage Building
The HVAC refrigerant piping after majority of insulation piping installed

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

Suulutaag, Inc. Suisun City, CA

Work Performed:	July	0%
	Time Elapsed	37.7%
	Work Completed	15.1%
Contractor Earnings:	July	\$574,882.89
	Previous	\$6,365,787.48
	Total to Date	\$6,940,670.37

Area Office Project Management

Project Manager: Kyle Keer, CC-108

Office Engineering

Contract Administrator: John Zimmerman, MPCO-230

Invoice 9 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through June 20, 2014.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Sean Frische, MPCO-317

Number of Contract Employees: 51

Work Performed:

Embankment Fill Activities

Granite Construction performed the following work:

- Completed placing the 2-foot thick bottom layer of fine filter blanket drain between stations 445+00 and 454+00
- Started placing the fine filter blanket between stations 439+00 and 445+00
- Started placing the blanket drain coarse filter between stations 445+00 and 454+00
- Completed the 4-foot thick coarse filter blanket
- Started placing the final 1-foot thick layer of fine filter between stations 445+00 and 454+00
- Completed placing the filter chimney sections
- Placed Zone A and Zone B embankment between stations 416+00 and 427+00 to an average elevation of 416 feet
- Continued hauling in commercial sand from the Newman Plant and Teichert plant, and coarse filter from the Bradshaw plant

Toe Drain Activities

Granite Construction completed installing backfill in the Type A toe drain between stations 430+00 and 443+00, and completed the final backfill of Type A toe drain with coarse filter between stations 427+00 and 430+00.

Suulutaaq finished installing the 24-inch perforated pipe between stations 430+00 and 443+00, and finished backfilling the Type B toe drain between stations 413+30 and 416+00.

Stockpile Processing Activities

Fisher Industries continued processing and washing fine and coarse filter material at the wash-plant. The onsite-processed fine filter was blended with the commercial sand at a 50/50 ratio to produce suitable filter material. Fisher Industries had the primary processing plant on standby this period.

Kiewit started hauling material from JFP Phase 4 site to MIAD this period.

Unwatering/Dewatering Activities

Granite unwatered the excavated toe drains with pumps plumbed to Outfall Pipes SM3/4.

Water Pollution Control/Stormwater Pollution Prevention Plan (SWPPP)

Suulutaaq continued enlarging the SWPPP ponds and installing Best Management Practices in preparation for the rainy season.



Mormon Dam Auxiliary Dam Overlay

Overall view of the blanket drain filter area and the placement of coarse filter blanket

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:	July	19.6%
	Time Elapsed	87.9%
	Work Completed	29.0%
Contractor Earnings:	July	\$275,871.20
	Previous	\$66,869.00
	Total to Date	\$342,740.20

Area Office Project Management

Project Manager: Pete Funkhouser, LBAO

Office Engineering

Contract Administrator: Ryan Hennigan, MPCO-211

Invoice 2 was received in the month of July.

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contract Employees: 0

Work Performed:

The contractor began onsite work on June 2, 2014. Contractor is working on RV dump Stations and water distribution systems. Contract completion date remains September 3, 2014.



Lake Berryessa Concessions Area Improvements
Installation of Recreational Vehicle Dumping Tanks

KBAO

There were no active construction projects underway for the Klamath Basin Area Office in June 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	July	0%
	Time Elapsed	100%
	Work Completed	64.2%

Contractor Earnings	July	\$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.

The remaining office work for the contractor to perform is to provide as-built drawings, which will be done after the repairs described below are made.

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 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	July	0%
	Time Elapsed	37.3%
	Work Completed	1.3%
Contractor Earnings	July	\$0
	Previous	\$27,776.00
	Total to Date	\$27,776.00

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 is scheduled to begin in September 2014.

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	August	0%
	Time Elapsed	0%
	Work Completed	0%
Contractor Earnings	August	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Scott Schoenfeld, LO-410

Office Engineering

Contract Administrator: Amber Pierce, MPCO-205

No invoices were received this period.

The contract was awarded during this period

Field Engineering

Construction Manager: Henry Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contract Employees: 0

Worked Performed:

No onsite work was performed this period. Onsite work will occur after the critical submittals are approved.

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	July	0%
	Time Elapsed	100%
	Work Completed	96.5%
Contractor Earnings	July	\$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.

Office Engineering is 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:	July	0%
	Time Elapsed	100%
	Work Completed	69.9%
Contractor Earnings:	July	\$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 been determined to resume on November 2, 2014.

Contract No. R13PC20172

Specification No. 20-C0817

JF Carr, Spring Creek, and Trinity Powerpans Pavement Rehabilitation – Trinity River

Division, Central Valley Project, California

California Pavement Maintenance Company, Inc., Sacramento, CA

Work Performed	July	5.7%
	Time Elapsed	70.8%
	Work Completed	0.0%
Contractor Earnings	July	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Hank Harrington, NCAO-210

Office Engineering

Contract Administrator: Ryan Hennigan, MPCO-211

No invoice was received this period.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: Fernando Pavone, MPCO-333

Number of Contract Employees: 0

Work performed:

The contractor performed no work this period but plans to begin august 2014.

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:	July	38.7%
	Time Elapsed	52.8%
	Work Completed	59.2%
Contractor Earnings:	July	\$1,272,950.00
	Previous	\$672,950.00
	Total to Date	\$1,945,900.00
MPCO Noncontract Costs:	1st Quarter Expenditures:	\$0.00
	2nd Quarter Expenditures:	\$0
	3rd Quarter Expenditures:	\$0
	4th Quarter Expenditures:	\$0
	FY14 Cumulative Total:	\$0.00
	FY14 Budgeted:	\$0.00
	Amount Remaining:	\$0.00
	Percent Remaining:	0%

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

Office Engineering
Contract Manager: Kevin Jacobs, MPCO-214

Invoice 3 was received on July 3, 2014 and forwarded to the Denver finance office for processing. It was for work performed between June 1, 2013 and June 30, 2014.

Invoice 4 was received on July 30, 2014 and forwarded to the Denver finance office for processing. It was for work performed between July 1, 2013 and July 30, 2014.

Field Engineering
Construction Manager: Randy Wyatt, MPCO-305
Construction Representative: Jeff Kelly, MPCO-361

Number of Contract Employees: 40

Work Performed:

- The Wemco and Archimedes screw pumps were removed from the Research PP.
- The Interim PP intake manifolds were removed from the site and the support piles were pulled from the river and removed from the site.
- The Temporary PP pump assemblies were removed and taken to the E.C. Smith yard.
- Work was conducted to remove the gate actuator and frame work for the diffuser from the East fish ladder.
- An electrician verified the installation of the 480V power supply to the River Lab Building.
- The 6 cutoff walls were placed in the diversion sluiceway in accordance with the contract drawings.
- All hazardous materials were first removed from the trailers and then the trailers were removed from the site.
- The installation of the W-beam guardrail for the site was completed.
- The Research Pumping Plant was backfilled approximately 60% during the month of July.

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:	July	0%
	Time Elapsed	67.1%
	Work Completed	92.8%
Contractor Earnings:	July	\$0
	Previous	\$656,891.52
	Total to Date	\$656,891.52

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Administrator: Ryan Hennigan, MPCO-211

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:	July	0%
	Time Elapsed	40.8%
	Work Completed	92.2%
Contractor Earnings:	July	\$0.00
	Previous	\$4,435,040.08
	Total to Date	\$4,435,040.08

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Administrator: 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 Contract Employees: 0

Work performed:

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

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:	July	0%
	Time Elapsed	74.6%
	Work Completed	20.1%
Contractor Earnings:	July	\$1,061,214.67
	Previous	\$1,635,038.11
	Total to Date	\$2,696,252.78

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 invoice was received during this period.

A modification was executed during this period to fully fund the contract.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: David Derk, MP-334

Number of Contract Employees: 5

Work Performed:

Contra Costa Electric, Inc. performed the following work:

- One electrician worked on the 125VDC system; installing conduits, labeling and landing conductors.
- The contractor started to remove the old UPS system, all panels, conductors, and conduits except the batteries and about 30-feet of conduit.
- The crew received two 125VDC chargers and then removed them on the later in the month.
- The 125VDC batteries and battery racks were delivered to the site and placed in the basement of the control building.

F3 performed the following work:

- All installed structures were surveyed for as-built conditions.



Tracy 13.8kV Switchgear / Breaker Replacement (RAX 472)
Bushings were placed onto 6-inch conduit nipples in the tunnel roof for the control conduits.

Contract No. R13PC20508
Specification No. 20-C0788
San Luis Demonstration Treatment Plant – San Luis Unit, West San Joaquin Division, Central Valley Project, California
Slayden Construction Group, Inc., Stayton, OR

Work Performed:	July	0%
	Time Elapsed	100%
	Work Completed	93.99%
Contractor Earnings:	July	\$1,009,070.50
	Previous	\$20,627,767.26
	Total to Date	\$21,636,837.76,

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

Office Engineering
Contract Administrator: Casandra Arthur, MPCO-245

Invoice No. 18 was received and forwarded to Denver finance office for processing. It was not for work done this period, but for work through May 31, 2014.

Invoice No. 19 was received and forwarded to Denver finance office for processing. It was not for work done this period but for work through June 30, 2014.

Modification 0011 was executed on July 15, 2014 for \$407,455.75.

Field Engineering
Onsite Government Representative/Inspector: John Nelson, MPCO-328
Project Engineer: Chris Van Deusen, MPCO-345

Number of Contract Employees: 15

Work performed:

The project finished with Demonstration testing and began the 30-day performance period on July 22, 2014.

Slayden Construction performed the following work:

- Installation of permanent equipment identification tags.
- Trench cover installation.
- Troubleshooting equipment issues.
- Demobilization efforts and punch list items.

- Coordinated with manufacturer's representatives and operators, as necessary.
- Miscellaneous site cleanup/housekeeping activities.

Water Dynamics continued to operate and maintain treatment systems, troubleshoot equipment issues, and take water samples for analysis.

Con J Franke Electrical onsite troubleshooting equipment as necessary and installed electrical equipment for the chlorine addition system.

Mason Painting continued surface preparation and application of coating to building interior floors.

Direct Digital Controls worked with the HVAC controls and conducted mandatory training.

Tri-Signal Integration continued programing and testing the fire alarm system.



San Luis Demonstration Treatment Plant
Southwest View of Treatment Facility



San Luis Demonstration Treatment Plant
Northern View from ABMet Bioreactor

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	July	24.5%
	Time Elapsed	84.0%
	Work Completed	92.3%
Contractor Earnings	July	\$1,045,279.00
	Previous	\$3,006,860.24
	Total to Date	\$4,052,139.24

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

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

Invoice 7 was received and forwarded to the Denver finance office for processing.

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

Number of Contractor Employees: 8
Number of Subcontractor Employees: 11

Safety:
During this period Valentine crew conducted daily tool safety meetings. No safety infractions observed during this period.

Environmental:
VC maintained the environmental controls with not issues to report during this period.

Weather:
The weather during this period was clear and sunny with no rain. The temperature was between 59°- 104° and 0.00” of precipitation.

WORK ACTIVITIES:
Metal Fabrication: Valentine crew installed the newly modified sections of the grading and handrail posts, and installed the metal chain on the handrails that requires, the crew also installed the new clips to hold the grating panels in place.

Complete Electrical System: Subcontractor Con J Franke electrician installed the new light poles and fixtures, also set the recommended setting by TSC engineer for the new 300 amps breaker at the existing DZA unit and at the new MCC-TFS unit. Subcontractor Con J Franke electrician and subcontractor TESCO technician conducted the training of the Programmable Logic Controller (PLC) and the Human Machine Interface (HIM) at the new MCC on Wednesday July 2, 2014. TFCF personnel participated in the training of the PLC and HIM components. Additionally, TFCF control technician and electrician participated in the training for the Motor Control Center electrical and control components.

Vertical Pump Units: Subcontractor G3 engineering technician conducted the testing of the Cascade Clean Water pump taking readings for motor amperage, voltage, vibration of pump, water level and discharge pressure. This information will be provided to BOR via submittal. This item is completed.

Secondary Channel Traveling Fish Screen: Subcontractor Intralox engineers troubleshoot screens #2 and #3 and found minor issues that can be fixed. They filed the welding splatters located at the screen belt back support; they removed some of the debris pegs that were interfering with the internal components of the screen that was making the screen belt jump. They realigned the screen belt to fit the sprockets properly this way the screen belt when rotating will not look warped at the drive shaft area.

After installing the screen back in place, they noticed that the screen has some problems with the screen rods walking out. After Intralox representative tried few attempts to fix the screens and they concluded that the screens has some problems and they will be analyzing the situation and will propose a solution. The screen will be on restricted operation until further notice from Intralox.

Conveyor for Secondary Channel Traveling Fish Screens: VC crew installed the conveyor bottom cover plate and hoods. The hoods were installed temporarily to re-drill some of the holes that are not aligning.

Miscellaneous

VC crew continued working on cleaning the construction site, removing all the construction material from the site to the staging area. They demobilized construction material and equipment from the staging area.

Punch List Items

VC crew worked on addressing the punch list items, they cleaned the oil spill from the asphalt parking lot, tied the bolts for the conveyor emergency shut off unit, cleaned the curing compound from the electrical conduits, spray water and clean water pumps air release pipeline was extended to 6" to the ground. The screen for the cover plate was able to be removed.

TRAINING

Subcontractor Intralox engineer Ross Doyle conducted the training for the secondary channel fish screens, screened water intake screen and conveyor system. The training was conducted at the TFCF lunch room and consisted of in class and on hand training. At the class room, TFCF

personnel were provided training manuals for the secondary fish screen, screened water intake screen and conveyor system. Intralox engineer when over the manuals and TFCF personnel asked questions as the class progressed. After a while in the class, TFCF personnel went out site to the screen area and conducted some hand training by removing and replacing some of the screen belt modules. The training resumed after lunch, and was concluded with the conveyor system training.

SCREEN TESTING

VC and subcontractor Intralox conducted the testing of the secondary channel fish screens and the screened water intake fish screen on manual mode, the screens were rotated 10 cycles each and they performed well. The automatic mode testing will be conducted later. The spare screen was installed in bay #4 and tested for 21 cycles on a manual mode, the screen worked well without any problems. After the screens were tested, the screen were operated on continuous mode, after few day of operation, some problems were found, currently subcontractor Intralox is working on finding the solution to the problem.



Tracy Fish Collecting Facilities Subcontractor Con J Franke electrician working on shortening the flexible conduit for the solenoid at screen #2.



Tracy Fish Collecting Facilities Valentine Corp. crew installing the hoods for the conveyor system

Regional

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:	July	0%
	Time Elapsed	100%
	Work Completed	100%

Contractor Earnings:	July	\$0.00
	Previous	\$3,522,425.40
	Total to Date	\$3,522,425.40

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Administrator: Kent Perkes, MPCO-225

Substantial Completion: March 6, 2014.

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

Final contract modification executed on July 22, 2014.

Final Payment submitted August 6, 2014, but has been rejected from FBMS. Will be resubmitted September 22, 2014.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

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

Number of Contract Employees: 0

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:	July	22%
	Time Elapsed	100%
	Work Completed	95%
Contractor Earnings:	July	\$0.00
	Previous	\$266,711.00
	Total to Date	\$266,711.00

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Administrator: Kent Perkes, MPCO-225

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Field Inspectors: John Pospishil, MPCO-321

Number of Contract Employees: 5

Work performed:

Hydro Seeding:

Nitta Erosion Control mobilized, seeded contractor use area #3 and the area of the new block wall, and then demobilized. All equipment of both the prime contractor and subcontractor was demobilized from the project site.



North Battle Creek Feeder Dam Access Road Completion
Hydroseeding

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.

R10PC20R80 20-C0759 Drought Relief-Construction of New Wells

There was no Office Engineering Administrative activity this period.

1-year warranty extends to August 7, 2014.

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

There was no Office Engineering Administrative activity this period.

1-year warranty extended to April 24, 2014.

R13PC20194 20-C0800 Tracy Fish Pavement Rehabilitation

There was no Office Engineering Administrative activity this period.

1-year warranty extends to October 22, 2014.

R13PC20507 20-C0792 North Fork Pipeline Repair

There was no Office Engineering Administrative activity this period.

1-year warranty extends to November 11, 2014.