

RECLAMATION

Managing Water in the West

MP CONSTRUCTION OFFICE

Willows, California

Construction Progress Report L-29

November 2014



Red Bluff Diversion Dam Decommissioning
The Gantry Crane removed from Check Two being decommissioned



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

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

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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
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Administrative Management	7
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GLOSSARY OF ACRONYMS AND ABBREVIATIONS

MEANING

CCAO	Central California Area Office
CVP	Central Valley Project
KBAO	Klamath Basin Area Office
LBAO	Lahontan Basin Area Office
MP	Mid-Pacific Regional Office
MPCO	Mid-Pacific Construction Office
NCAO	Northern California Area Office
SCCAO	South Central California Area Office
TO	Tracy Office

CCAO

Contract No. R10PC20019
Specification No. 20-C0689
Folsom Power Plant Generators U1, U2, and U3 Rewind and Excitation System Replacement –
Folsom Unit, American River Division, Central Valley Project, California
Andritz Hydro Corp, Charlotte, NC

Work Performed:	November	0%
	Time Elapsed	81.5%
	Work Completed	85.5%
Contractor Earnings:	November	\$0.00
	Previous	\$17,404,823.21
	Total to Date	\$17,404,823.21

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

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice was received this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

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

Number of Contract Employees: 15

Using a combination of manually operated come-along pulleys and pry-bars, all stator coils were removed and sent to a disposal site. The top press plates were removed from the key bars, and the existing, laminated stator core was un-stacked from the stator frame.

The 275T bridge crane and a fork lift were used to remove the rotor pole assemblies. The poles were crated and shipped out for refurbishing.

Faro laser equipment was used to verify measurements on the stator frame and to perform calculations for the proper alignment of the new key bars.

The existing key bars were removed, and a visual inspection, magnetic particle inspection, and black-light dye inspection were performed on the stator frame where the old key bars were removed and their welds ground flush. No evidence of damage was found.

The bottom mounting hole at each of the key bar locations had to be enlarged several times to properly align the 56 new key bars. Faro laser equipment assisted with positioning key bars to

extremely accurate tolerances. Once set, each bar was welded into position. All bars were either welded or positioned and ready to weld by the end of the month.

Electricians began installing the rigid conduit runs to the underside of the Unit 3 exciter platform. Holes were core-drilled through the 32" concrete floor of the Generator Room and over the 2nd floor cable tray. An embedded, ¾" rigid steel conduit carrying a CAT-5 cable and an older 4-pair phone wire was severed during the core drilling and will have to be replaced.

A plywood template of Unit 3's AC bus housing was constructed and set in place to facilitate accurately measuring and fabricating the new sheet metal raceway.

The inspector and Andritz-Hydro's Rewind Field Supervisor performed the Unit 2 warranty inspection. A small warranty patch list was generated.

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:	November	0%
	Time Elapsed	88.2%
	Work Completed	73.7%

Contractor Earnings:	November	\$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 Manager: Larry Bowman, MPCO-240

No invoices were received this period.

Field Engineering

Construction Manager: N/A supply contract

Construction Representative: N/A supply contract

Number of Contract Employees: N/A supply contract

Work performed: N/A supply contract

Contract No. R14PC00136
Specification No. 20-C0795
Folsom Dam Civil Maintenance Shops, – Building Demolition – American River Division,
Central Valley Project, California
Sapper West, Sacramento, CA

Work Performed	November	0.0%
	Time Elapsed	57.1%
	Work Completed	0.0%
Contractor Earnings	November	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management
Project Manager: David Nguyen, CCO-600

Office Engineering
Contract Manager: Larry Bowman, MPCO-240

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

No invoice was received this reporting period.

Field Engineering
Construction Manager: Reynaldo Garcia, MPCO-3015
Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 0
Number of Subcontractor Employees: 0

Safety:
During this period no safety infractions were observed.

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

Contract No. R13PC20211

Specification No. 20-C0798

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

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

Work Performed:	November	0%
	Time Elapsed	100%
	Work Completed	96.0%
Contractor Earnings:	November	\$64,294.67
	Previous	\$1,419,965.53
	Total to Date	\$1,484,260.20

Area Office Project Management

Project Manager: Laureen Perry, MP-153

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

Invoice No. 11 was processed this period for work performed May through September, 2014.

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

Final As-Built Drawings and the installation work for two steel door frames remain on the punch list.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contractor Employees: 0

No work was performed during this period.

Contract No. R13PC20092

Specification No. 20-C0807

Mormon Island Auxiliary Dam Overlay, – Safety of Dams Modification – Folsom Unit,

American River Division, Central Valley Project, California

Suulutaaq, Inc. Suisun City, CA

Work Performed:	November	0%
	Time Elapsed	51.2%
	Work Completed	31.6%

Contractor Earnings:	November	\$3,934,291.38
	Previous	\$14,541,654.93
	Total to Date	\$18,475,946.31

Area Office Project Management

Project Manager: Kyle Keer, CC-108

Office Engineering

Contract Manager: John Zimmerman, MPCO-230

Invoice No. 13 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through October 20, 2014.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

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

Number of Contract Employees: 77

Work Performed:

Embankment Backfill Activities:

Between stations 434+00 and 454+00, Granite Construction completed constructing the chimney and embankment from elevation 414 feet and from elevation 421 feet, respectively.

Between stations 416+00 and 430+00, Granite Construction completed constructing the chimney and embankment from elevation 436 feet and from elevation 438 feet, respectively.

Commercial Material:

Granite Construction continued hauling in commercial sand from the Bradshaw plant, Triangle plant and Teichert plant. No coarse filter material was hauled from commercial sources this month. Due to the Bradshaw plant winter shutdown, Granite was mostly hauling Triangle sand by the end of this month.

Toe Drain Activities:

Granite Construction continued backfilling Type B toe drain with fine filter material between stations 458+00 and 460+24. Due to difficulty in compacting on the steep slope, the remaining Type B toe drain is expected to be completed horizontally with the chimney construction.

Cleanout pipes were installed on the east end of the Segment 4 toe drain (station 458+00), and on the west end of the Segment 1 toe drain (station 416+00).

Stockpile Processing Activities:

Fisher Industries continued its operation at the primary processing plant to produce wash-plant feed (1-1/4-inch minus), Zone A material (6-inch minus), Zone B material (1-1/4-inch minus), and riprap (10 to 18-inch).

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

Instrumentation:

Suulutaaq Inc. continued extending the eight six-inch pipe casing to elevation 420 feet at the key-blocks.

Suulutaaq started raising piezometers casings from elevation 413 feet.

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

Green Growth hydroseeded 6-acres of exposed area.



Mormon Island Auxiliary Dam Overlay
Contractor placing overlay material on downstream side of dam to the elevation 415 feet

Contract No. R13PC20159

Specification No. 20-C0819

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

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

Work Performed:	November	0.0%
	Time Elapsed	68.9%
	Work Completed	67.0%
Contractor Earnings:	November	\$0.00
	Previous	\$645,444.76
	Total to Date	\$645,444.76

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

Invoice No. 4 was received this period. It was not for work done this period, but for work done through August 31, 2014.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

Work Performed:

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

Contract No. R14PC00082

Specification No. 20-C0822

Lake Berryessa Putah Canyon Drinking Water Well – Lake Berryessa, Solano Project, California
Piedmont Environmental Sciences, Inc., Morrisville, NC

Work Performed:	November	0.0%
	Time Elapsed	45.0%
	Work Completed	0.0%
Contractor Earnings:	November	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No Invoice was received in the month of November.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

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

Contract No. R14PC00125

Specification No.: None

Folsom Temporary Pump Station – American River Division, Central Valley Project, California
Contractor Services Group, West Sacramento, CA

Work Performed	November	0.0%
	Time Elapsed	37.6%
	Work Completed	0.0%
Contractor Earnings	November	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Jesse Castro, CCO-607

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

This contract was awarded on September 19, 2014 in the amount of \$1,816,216.00.
No invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

No safety infractions were observed this period.

Work Activities:

Contractor Services Group worked on the temporary pump station design, and did not perform any work on site this period.

Contract No. R14PX01080

Specification No. None

Folsom Hydraulic Cylinder Repair - American River Division, Central Valley Project, California
Contractor Services Group, West Sacramento, CA

Work Performed	November	0.0%
	Time Elapsed	64.8%
	Work Completed	0.0%
Contractor Earnings	November	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Jesse Castro, CCO-607

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

No safety infractions were observed this period.

Environmental:

No issues to report this period.

Work Activities:

Contractor Services Group has not performed any work on site this period.

KBAO

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

Work Performed:	November	49%
	Time Elapsed	49%
	Work Completed	49%
Contractor Earnings:	November	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: William Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

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

Field Engineering

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

Number of Contract Employees: 8

Temporary Security Fence:

Subcontractor Superior Fence installed and removed temporary fence around the construction area.

Vertical Pivot Gate System and Associated Features:

Superior Fence layed-out the location for the new Pivot Gate and subcontractor Rocky Mountain excavated the area for the new gate footings. Superior Fence framed, reinforced and placed concrete for the new Pivot Gate foundation. Superior Fence installed gate stanchions, sensor loops, 7 bollards and card reader stands.

Vertical Pivot Gate System and Associated Features:

Superior Fence installed the new Pivot Gate.

Electrical:

Subcontractor SyNergy relocated an existing pull box, installed ground rods and light poles, and installed electrical conduits for the Pivot Gate, the card readers, loops, and light poles, and pulled conductors.

Chain Link Fence:

Subcontractor Adkin laid out the location for the new chain link fence. Superior Fence installed new fence posts and fabric.

Demolition and Disposal: Superior Fence removed the existing fence and associated features: Subcontractor Adkins Engineering marked the location for the asphalt removal. Subcontractor Rocky Mountain cut and removed existing asphalt and excavated to subgrade elevation for the new aggregate base material. The removed material was hauled off the site.

Asphalt Concrete Pavement and Aggregate Base Replacement:

Adkins laid out surveying points to locate the new asphalt access. Rocky Mountain installed ¾” aggregate base material and new asphalt.

Culvert Pipe:

Rocky Mountain removed the old culver pipeline and installed the new 12” diameter culvert pipeline.



Pivot Gate System, Klamath Basin Area Office
Paving of the Klamath Basin Area Office Pivot Gate Entrance



Pivot Gate System, Klamath Basin Area Office
Pivot Gate after installation

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	November	0%
	Time Elapsed	100%
	Work Completed	64.2%

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

Area Office Project Management

Project Manager: Locke Hahne, LO-400

Office Engineering

Contract Manager: John Zimmerman, MPCO-230

No invoices were received this period.

We are working with the contractor to close out this contract.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contract Employees: 0

Worked Performed:

No site work was performed this period. The work remaining for the contractor or Reclamation depending on how the matter is resolved to complete is repair of the damaged endwalls, and replacement of two damaged braces.

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

Work Performed	November	0%
	Time Elapsed	54.0%
	Work Completed	8.8%
Contractor Earnings	November	\$156,212.00
	Previous	\$27,776.00
	Total to Date	\$183,988.00

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

Office Engineering
Contract Manager: Ryan Hennigan, MPCO-211

Invoice No. 2 was received and forwarded on to the Denver finance office for processing. It was not for work done this period, but for work done through October 31,2014.

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

Number of Contractor Employees: 0

Worked Performed:
The Onsite Government Representative conducted bulkhead inspection at Northwest Steel.

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	November	0%
	Time Elapsed	29%
	Work Completed	1%
Contractor Earnings	November	\$0.00
	Previous	\$1,381.00
	Total to Date	\$1,381.00

Area Office Project Management

Project Manager: Scott Schoenfeld, LO-410

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

A contract modification was executed during this period to extend the contract to July 1, 2015.

No invoice was received during this period and no work was performed on site during this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contract Employees: 0

Worked Performed:

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

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

Work Performed	November	0%
	Time Elapsed	44.5%
	Work Completed	0%
Contractor Earnings	November	\$0
	Previous	\$0
	Total to Date	\$0

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

Office Engineering
Contract Manager: John Zimmerman, MPCO-230

No invoices were received this period.

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

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

Number of Contract Employees: 0

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

NCAO

Contract No. R10PC20102
Specification No. 20-C0755
Spring Creek Powerplant Generators G1 and G2 Rewind – Trinity River Division, Central Valley Project, California
Andritz Hydro Corp., Charlotte, NC

Work Performed:	November	0%
	Time Elapsed	89.0%
	Work Completed	66.1%

Contractor Earnings:	November	\$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 Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering
Construction Manager: Stephen Holmes, MPCO-320

Number of Contractor Employees: 5

Work performed:
The contractor performed stator core loop test, installed armature winding – RTD box, and working platforms.

Contract No. R13PC20172

Specification No. 20-C0817

JF Carr, Spring Creek, and Trinity Powerplant Pavement Rehabilitation – Trinity River Division,
Central Valley Project, California

California Pavement Maintenance Company, Inc., Sacramento, CA

Work Performed	November	0.0%
	Time Elapsed	100.0%
	Work Completed	39.4%
Contractor Earnings	November	\$27,410.25
	Previous	\$78,433.80
	Total to Date	\$105,844.05

Area Office Project Management

Project Manager: Hank Harrington, NCAO-210

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

Invoice No. 2 was received for this period and forwarded to the Denver finance office for processing. Invoice No. 2 was not for work performed this period but for work through October 14, 2014.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

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

Contract No. R13PC20169

Specification No. 20-C0820

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

Division, Central Valley Project, California

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

Work Performed:	November	6.1%
	Time Elapsed	85.8%
	Work Completed	91.9%
Contractor Earnings:	November	\$452,150.00
	Previous	\$2,324,950.00
	Total to Date	\$2,777,100.00

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

Invoice No. 7 was received in the month of November 2014 for work that was performed in October 2014.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeff Kelly, MPCO-361

Number of Contract Employees: 20

DSL Builders in conjunction with subcontractor Maxim Crane completed the demolition and removal from the site all Fish Drum Screens, including restoration of Class AB road base. DSL also removed the Gantry Crane at Check 2.

The new stop logs were delivered fit tested, gaskets removed, and transferred to the Canal District.

WAPA and Cambell Electric, with USBR Clearance Electricians, removed one set of three service feeders from the power pole, removed a temporary power pole, removed service feeders to an unused pad mounted transformer, and removed an unused power pole transformer.

The Contractor prepared engineering and RSN's and started fabrication of steel to secure the Diversion Dam gates at the high limit elevation.

Contract No. R10PC20025

Specification No. None

Coleman Fish Hatchery Water Intakes Vegetation Replacement and Monitoring – Shasta

Division, Central Valley Project, California

Tehama Environmental Solutions, Inc., Red Bluff, CA

Work Performed:	November	3.97%
	Time Elapsed	73.2%
	Work Completed	80.2%
Contractor Earnings:	November	\$34,183.49
	Previous	\$656,891.52
	Total to Date	\$691,075.01

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

Invoice No. 21 was received this period and forwarded to the Denver Finance Office for processing. It was not for work done this period, but for work through October 15, 2015.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Daniel Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

The Contractor's current activity consists of maintaining vegetation 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:	November	0%
	Time Elapsed	46.5%
	Work Completed	94.5%
Contractor Earnings:	November	\$0
	Previous	\$4,492,850.60
	Total to Date	\$4,492,850.60

Area Office Project Management

Project Manager: William Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoice was received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: David Derk, MPCO-334

Number of Contractor Employees: 0

Work performed:

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

Contract No. R14PC00066

Specification No. None

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

Alsco, Inc., Red Bluff, CA

Work Performed:	November	0%
	Time Elapsed	82.0%
	Work Completed	25.0%
Contractor Earnings:	November	\$0
	Previous	\$0
	Total to Date	\$0

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeffrey Kelly, MPCO-361

Number of Contractor Employees: 0

Work performed:

The contract was awarded July 16, 2014, and the contractor began work in September 2014, removing the old equipment from the well and doing a video inspection and cleaning. No field work was performed in the month of November.

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:	November	5.49%
	Time Elapsed	85.5%
	Work Completed	28.4%
Contractor Earnings:	November	\$634,550.06
	Previous	\$3,807,826.58
	Total to Date	\$4,442,376.64

Area Office Project Management

Project Manager: Warren Feng, TO-438

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

This is a design/build contract.

Invoice No. 10 was processed on November 13 and paid in the month of November for work performed in the months of September and October, 2014.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: David Derk, MP-334

Number of Contract Employees: 7

Work Performed in the month of November:

Contra Costa Electric, Inc. performed the following work:

Tested cables in new control boards.

Connected AC power and lights.

Connected DC power.

Labeled and terminated all jumper cables for station annunciator.

Moved all alarms to the station annunciator and tested for operation.

Moved level meters to panel CCA10F.

Moved alarm panel for UPS to CCA9F.

Moved and connected existing horn from CCA2F to CCA10F.

Connect operator station counsel control panel to the new annunciator.

Installed the GPS clock antenna and cable.

Cut over to new 125vDC system.

Started removing old DC equipment.

Installed new rear panel on CCA1 and front C-channel.
Worked on unit substation replacement breaker enclosure.

Power Pros performed the following work:

- Tested and energized the 125vDC panels and battery chargers.
- Energized and tested the annunciators in the new control boards.
- Set the GPS clock.
- Assisted with testing the new annunciator circuits.



Tracy 13.8kV Switchgear/Breaker Replacement
New panel installed by contractor in Tracy 13.8Kv substation.

Contract No. R13PC20508

Specification No. 20-C0788

San Luis Demonstration Treatment Plant – San Luis Unit, West San Joaquin Division, Central Valley Project, California

Slayden Construction Group, Inc., Stayton, Oregon

Work Performed:	November	0%
	Time Elapsed	100%
	Work Completed	95.19%
Contractor Earnings:	November	\$0.00
	Previous	\$21,912,469.81
	Total to Date	\$21,912,469.81

Area Office Project Management

Project Manager: Cheryl Carter, SCC-105

Office Engineering

Contract Manager: Casandra Arthur, MPCO-245

No invoice was received during this time period.

No modifications were executed during this time period.

Field Engineering

Project Engineer: Chris Van Deusen, MPCO-345

Number of Contract Employees: 5-10

Slayden Construction, along with subcontractor RES, continued to sample and remove the granular activated carbon (GAC) from the first stage bioreactor tanks. The carbon was stockpiled onsite and eventually hauled away by Safety Clean. GE, the supplier of the ABMet System, began running bench tests at their lab simulating the system and determining whether additional design considerations will be necessary. All other process systems are shut down.

Water Dynamics continued to clean tanks and maintain all process systems.



San Luis Demonstration Treatment Plant
Removal of carbon and filter material from Bioreactor tank



San Luis Demonstration Treatment Plant
Chunks of carbon removed from Bioreactor tanks

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	November	0.0%
	Time Elapsed	100.0%
	Work Completed	92.9%
Contractor Earnings	November	\$0.00
	Previous	\$4,147,929.35
	Total to Date	\$4,147,929.35

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

Office Engineering
Contract Manager: Larry Bowman, MPCO-240

No invoice received this reporting period.

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

Number of Contractor Employees: 0
Number of Subcontractor Employees: 0

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

Regional

Contract No. R13PC20143

Specification No. 20-C0803

North Battle Creek Feeder Dam Access Road Completion - Battle Creek Salmon and Steelhead Restoration Project, California

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

Work Performed:	November	0%
	Time Elapsed	100%
	Work Completed	98%

Contractor Earnings:	November	\$0.00
	Previous	\$309,685.50
	Total to Date	\$309,685.50

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

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

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Number of Contract Employees: 0

No on-site work was performed in November 2014.

Contract No. R14PC00131

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

Tesco Controls, Inc., Sacramento, CA

Work Performed:	November	0%
	Time Elapsed	0%
	Work Completed	0%

Contractor Earnings:	November	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

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

Conducted Post-Award Conference October 7, 2014.

Notice to Proceed issued October 9, 2014

Reviewed and processed submittals.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Field Inspectors: John Pospishil, MPCO-321

Number of Contract Employees: 0

No on-site work was performed in November 2014.

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.

R13PC20507 20-C0792 North Fork Pipeline Repair

There was no Office Engineering Administrative activity this period.

1-year warranty extended to November 11, 2014.

R13PC20005 20 C0799 Baldwin Creek Fish Barrier

There was no Office Engineering Administrative activity this period.

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