

# RECLAMATION

*Managing Water in the West*

**MID-PACIFIC CONSTRUCTION OFFICE**  
**Willows, California**

## **Construction Progress Report L-29**



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

April 2018

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**CONSTRUCTION PROGRESS REPORT (L-29)**  
**MID-PACIFIC CONSTRUCTION OFFICE**  
**MID-PACIFIC REGION**  
**April 2018**

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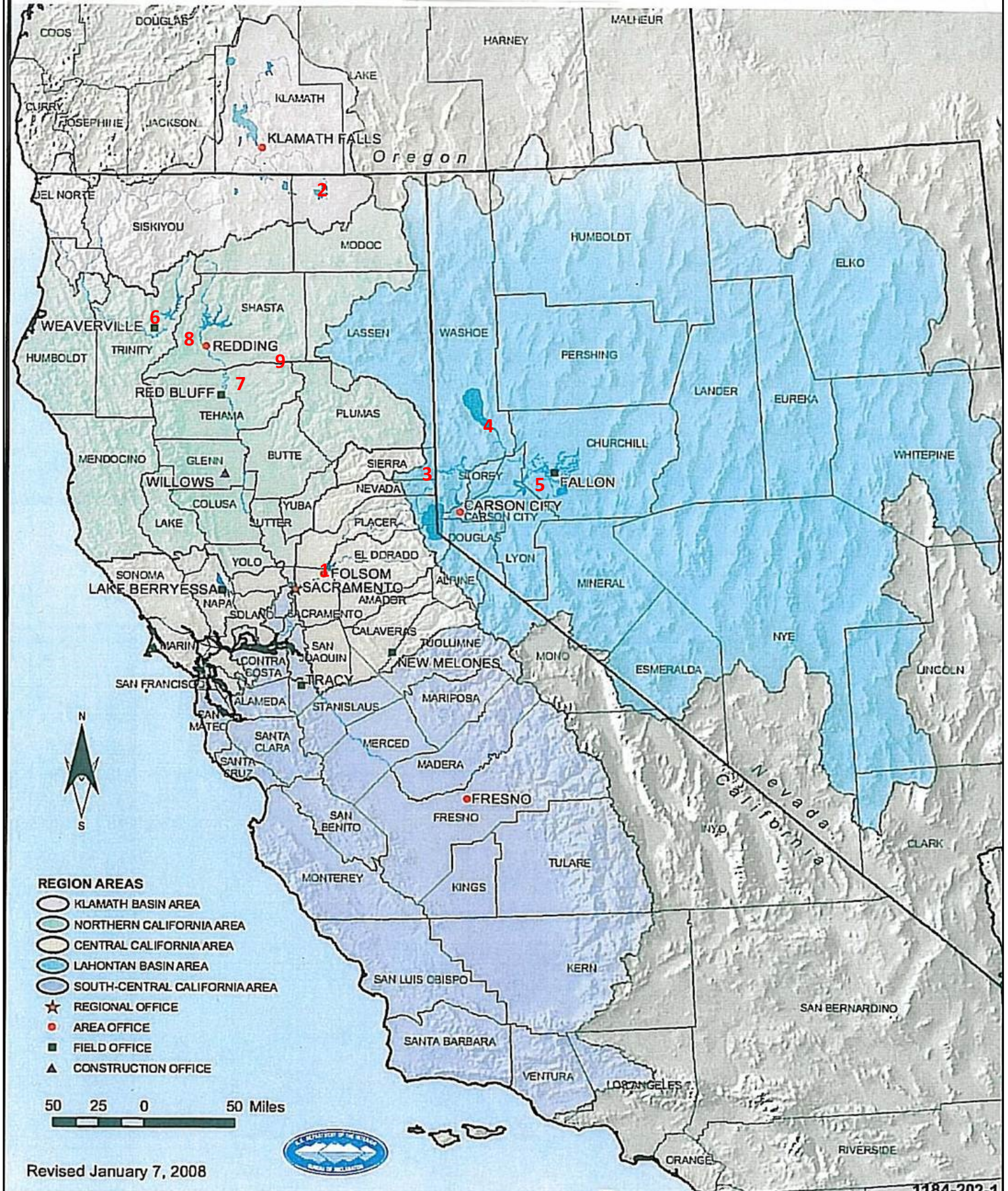
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# Areas in the Mid-Pacific Region Where Work was Performed

## Mid-Pacific Region

**RECLAMATION**  
Managing Water in the West





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# **STAFFING**

## **MID-PACIFIC CONSTRUCTION OFFICE**

The Mid-Pacific Construction Office had 34 construction and administrative employees at the close of this month as follows:

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Administrative Management.....	6
Division of Field Engineering.....	17
Division of Office Engineering.....	4
Materials Lab Branch.....	3

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# GLOSSARY

## ACRONYMS AND ABBREVIATIONS

ACRONYM	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
SJRRP	San Joaquin River Restoration Program
TO	Tracy Office

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# **Central California Area Office**

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**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, Charlotte, NC**

Work Performed	April	0.0%
	Time Elapsed	100.0%
	Work Completed	100.0%
Contractor Earnings	April	\$0.00
	Previous	\$20,610,792.74
	Total to Date	\$20,610,792.74

**Area Office Project Management**

Project Manager: Jonathan Rogado, MP-250

**Office Engineering**

Contract Manager: Larry Bowman, MPCO-240

All parties agree the following work remains to be completed before the project can be closed out.

Remaining warranty inspections for Units 1, 2, and 3.

Final submittals, including As-builts and O&M Manuals.

Received Contractor revised REA for evaluation this reporting period.

Project was transferred back to Operations and Maintenance effective April 6, 2016.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314.

Number of Contractor Employees: 0

**Work Performed**

No onsite work was performed during this period.

**Contract No. R14PC00096**  
**Specification No. 20-C0816**  
**Nimbus Dam Radial Gate Repairs, Phase III – Nimbus Dam,**  
**American River Division, Central Valley Project, California**  
**Alltech Engineering Corporation, Mendota Heights, MN**

Work Performed	April	0.8%
	Time Elapsed	64.1%
	Work Completed	76.4%

Contractor Earnings	April	\$118,085.00
	Previous	\$11,159,538.30
	Total to Date	\$11,277,623.30

**Area Office Project Management**

Project Manager: Jonathan Rogado, CC-611

**Office Engineering**

Contract Manager: Larry Bowman, MPCO-240

Invoice number 32 was received this reporting period in the amount of \$118,085.00 covering the period from March 1, 2018 to March 31, 2018

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 17

**Work Performed**

Subcontractor FD Thomas completed installation of the shrink-wrapped containment on both sides of the gate; and finished staging the various hoses, cords, and equipment that are used for the abrasive blasting work. FD Thomas performed abrasive blasting work off-and-on; hampered by equipment failure of the dust collector that provides the negative air to the containment area. Blasting was curtailed from mid-day on 4/10, until the morning of 4/12, and again on 4/14, and 4/19.

The crew vacuumed and removed the spent grit and waste from the containment area and placed it in the contractor's staging yard. Samples were sent out to a lab for analysis – verifying that the spent material has been rendered non-hazardous.

Two smaller dust collectors were cobbled together and provided the required negative air in the containment area; allowing the abrasive blasting work to resume over two 12-hour shifts on Friday and Saturday (4/20 and 4/21). They could complete initial blasting work on the entire gate structure.

A blow-down, brush-down, and vacuuming of the blast waste was performed using a trailer mounted vacuum. The grit and waste was collected and deposited into shipping sacks for proper disposal

While weld pit repairs were being completed, both temporary, smaller dust collector units were swapped for the repaired, 20,000 CFM unit.

Reclamation and Alltech marked pits on the upstream gate skin for weld pit repairs. The crew performed the pit welding repairs and then used hand-held grinders to smooth and make flush each weld with the adjoining skin surface. The grinders were also used to clean-up/detail the downstream structural framework; easing any imperfections found on the existing fabrications.

Alltech replaced a total of 5 corroded bolts on the gate, and installed the expanded metal lath for the wear pads on the face of the radial gate.

An underwater dive was performed by DSR Marine to inspect upstream of Gates #1, #2, and #3 for debris that may require mechanical means to clear before the bulkhead can be set at these gate bays. A video/audio recording revealed that Gate Bays #3 and #2 were in substantially clean condition. Gate Bay #1 was found to contain far more debris than a single diver could clear. Alltech will analyze the results and work with Reclamation to prepare Gate Bay #1 so as not to impede setting the bulkhead at this location.

The divers also examined the buoy line attached to the steel pier nosing between Gates #2 and #3; which must be moved to set the bulkhead in each of the first three gates. It was found to be free from obstructions as it slides up and down the rail nosing when the lake level rises and drops.

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# **Klamath Basin Area Office**



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**Contract No. R17PC00083**

**Specification No. None**

**Tule Lake Road Improvement Phase 2- Klamath Project, Oregon - California**

**Coleman Environmental Engineering, Inc., Upper Lake, CA**

Work Performed	April	0%
	Time Elapsed	95.8%
	Work Completed	90.6%

Contractor Earnings	April	\$0.00
	Previous	\$612,530.83
	Total to Date	\$612,530.83

**Area Office Project Management**

Project Manager: Mike Green, KO-400

**Office Engineering**

Contract Management: Amber Pierce, MPCO-205

No invoice was received during this period.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Government Representative: Dennis Schuenemann, MPCO-338.

Number of Contractor Employees: 0

**Work Performed**

No onsite work performed during this period.

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# **Lahontan Basin Area Office**

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**Contract No. R16PC00062**  
**Specification No. 20-C0850**  
**Stampede Dam, Dam Safety Modifications - Stampede Division,**  
**Washoe Project, Nevada-California**  
**NW Constructors, Inc., Bozeman, MT**

Work Performed	April	0%
	Time Elapsed	84.0%
	Work Completed	74.9%
Contractor Earnings	April	\$0.00
	Previous	\$17,276,311.56
	Total to Date	\$17,276,311.56

**Area Office Project Management**

Project Manager: Todd Hill, MP-240

**Office Engineering**

Contract Manager: Kent Perkes, MPCO-225

**Field Engineering**

Construction Manager: Kyle Hughes, MPCO-324

Construction Representative: Zahid Wazid, MPCO-349; Sean Hill, MPCO-328

Number of Contractor Employees: 5

**Work Performed**

**Re-mobilization**

NW Construction began mobilizing back on site in preparation for the 2018 construction season. Activities included mobilizing lab trailer, setup field office, removing plastic cover over dam and dike, pothole patching on Dog Valley Detour Road and BMP repair

**Contract No. R17PC00063**  
**Specification No. 20-C0860**  
**Marble Bluff Dam and Fish Passage Facility Radial Gate**  
**Rehabilitation - Washoe Project, Nevada-California**  
**Diana Prince Construction, Inc., Irvine, CA**

Work Performed	April	0.00%
	Time Elapsed	72.7%
	Work Completed	75.3%
Contractor Earnings	April	\$0.00
	Previous	\$0.00
	Total to Date	\$669,730.78

**Area Office Project Management**

Project Manager: Steven Sprague, LO-470

**Office Engineering**

Contract Manager: Madelyn Giles, MPCO-230

Modification No. 004 was executed last reporting period. Contract Modification to extend the contract completion date to August 31, 2018 and for hydraulic cylinder repairs executed March 27, 2018.

**Field Engineering**

Field Engineer: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314, Bill Linder, MPCO-312

Number of Contractor Employees: 0

**Work Performed**

No work performed this reporting period.

**Contract No. 140R2018C0001**  
**Specification No. 20-C0863**  
**Shasta and Keswick Powerplant Excitation System**  
**Replacements (RAX 609 and 546) – Central Valley Project,**  
**California**  
**Eaton Corporation, Raleigh, NC**

Work Performed	April	1.8%
	Time Elapsed	8.2%
	Work Completed	1.8%
Contractor Earnings	April	\$98,152.00
	Previous	\$0.00
	Total to Date	\$98,152.00

**Area Office Project Management**

Project Manager: Laurie Larson, NC-211

**Office Engineering**

Contract Manager: Larry Bowman, MPCO-240

This contract was awarded on November 20, 2017 in the amount of \$5,457,336.00.

Notice to Proceed was issued on January 4, 2018.

Invoice number 1 in the amount of \$98,152.00 for the period of January 4, 2018 to February 28, 2018 was received this reporting period.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Representative: Steve Holmes, MPCO-320

**Subcontractors:**

Number of Contractor Employees: 0

**Work Performed:**

No onsite work performed this reporting period.



**Contract No. 140R2018R0014**  
**Specification No. 20-C0870**  
**Derby Diversion Dam Replacement of Gates & Metalwork -**  
**Washoe Project, Nevada**  
**Abide International, Sonoma, CA**

Work Performed	April	0%
	Time Elapsed	3%
	Work Completed	0%
Contractor Earnings	April	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

**Area Office Project Management**

Project Manager: Monty Brewer, LO-420

**Office Engineering**

Contract Manager: Madelyn Giles, MPCO-230

No Invoices were received this reporting period.

Contract awarded 4/23/2018.

**Field Engineering**

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314, Mike Manlick, MPCO-313

Number of Contractor Employees (including sub-contractors): 0

**Work Performed:**

No work performed this reporting period.

# **Northern California Area Office**

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**Contract No. R16PC00006**  
**Specification No. 20-C0841**  
**Trinity Powerplant Generator Rewinds - Trinity River Division,**  
**Central Valley Project, California**  
**Voith Hydro, Inc., York, PA**

Work Performed	April	0.0%
	Time Elapsed	92.7%
	Work Completed	95.6%

Contractor Earnings	April	\$0.00
	Previous	\$12,904,309.80
	Total to Date	\$12,904,309.80

**Area Office Project Management**

Project Manager: Joe Ascoli, NC-650

**Office Engineering**

Contract Manager: Madelyn Giles, MPCO-230

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Manager: Stephen Holmes, MPCO-320

Number of Contractor Employees: 3

**Work Performed**

An electrical engineer from Voith performed tests on the 15 newly installed CTs and the 3 existing CTs on the mains which were disturbed during the rewind for the new bus routing.

The engineer followed the Voith document 2GSV05-6611-02008801, which was approved by Reclamation.

Tests included:

1. Burden Calculations and Measurements
2. Single point to ground test
3. Insulation resistance test
4. Ratio and polarity tests
5. Excitation test (saturation of the CT)

The Unit 1 thrust bearing high pressure lift pressure relief valve was replaced as the original valve did not have adjustment. The original insulating boots on the main and neutral bus flex connections were changed out with shrink tubing to provide additional air gap between each section. This was previously done on Unit 2.



**Looking up at Phase C with insulating boots and with shrink tube.**



**Phase B, single bar on with insulating boots and with shrink tube.**

**Contract No. R17PC00029**  
**Specification No. 20-C0847**  
**Trinity River Division Powerplants Replacement of Station**  
**Service Transformers and Low Voltage Bus System – Trinity**  
**River Division, Central Valley Project, Trinity and Shasta**  
**Counties, California**  
**Gardner Zemke, Albuquerque, NM**

Work Performed	April	20%
	Time Elapsed	55%
	Work Completed	37%
Contractor Earnings	April	\$480,674.16
	Previous	\$564,330.61
	Total to Date	\$1,045,004.77

**Area Office Project Management**

Project Manager: Laurie Larson, NC-211

**Office Engineering**

Contract Manager: Madelyn Giles, MPCO-230

Invoice No. 07 was received this reporting period on 4/13/18 for work performed 2/27/18 to 3/23/18.

Invoice No. 08 was received this reporting period on 4/30/18 for work performed 3/24/18 to 4/24/18.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: David B. Derk, MPCO-334

Number of Contractor Employees: 11

**Work Performed**

*Gardner Zemke* – The contractor completed demolition of KRB non-segregated phase bus, installed all interior new non-segregated phase bus, set and installed new 52C switchgear and connected all the bus from 52A line side through 52C to the wall penetration. They also installed all three new CT's into the compartment and mounted them onto existing ISO phase bus structure. In addition, they placed new transformer KRB into position and transformer KRC onto the transformer deck. Wall opening were modified to fit the new non-segregated phase bus ducts. Low voltage control conductors from 52C to control room and between 52C and 52A, and for the non-segregated phase bus heaters were installed and conductors were pulled into the conduits. Also completed the e-stop wiring connections between panel LSA and the crane 480 breaker in section 2 of DSA.

*Entek* – Made weekly site visits for safety inspections and tried to sample the oil in the removed transformer but was not able to obtain a sample for testing.

*ATI* – Made an additional attempt to clean the concrete under removed transformer KRB.





**Transformer KRB set in place and the new CT compartment hung ready for connections**

**Contract No. 140R2018C0004****Specification**

**Trinity Dam Outlet Works Valve House Roofing Replacement –  
Trinity River Division, Central Valley Project, Lewiston, California  
MIWOK Construction, LLC**

Work Performed	April	0%
	Time Elapsed	71.2%
	Work Completed	0%
Contractor Earnings	April	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

**Area Office Project Management**

Project Manager: Hank Harrington, NC-210

**Office Engineering**

Contract Manager: Madelyn Giles, MPCO-230

Contracting Officer Representative: Kent Perkes, MPCO-225

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: David B. Derk, MPCO-334

Number of Contractor employees this month: 0

**Work Performed**

No onsite work performed this reporting period.

**Contract No. 140R2018C0009**  
**Specification No. 20-C0874**  
**Whiskeytown Control House Service Road Culvert Replacement**  
**Whiskeytown Dam – Trinity River Division – Central Valley**  
**Project, California**  
**Judd Buick Construction, Redding, CA**

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

**Area Office Project Management**

Project Manager: Hank Harrington, NC-210

**Office Engineering**

Contract Manager: Larry Bowman, MPCO-240

This contract was awarded on March 9, 2018 in the amount of \$95,996.34.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Manager: Steve Holmes, MPCO-320

**Subcontractors:**

Number of Contractor Employees: 0

**Work Performed:**

No onsite work performed this reporting period.

**Contract No. R16PC00134**  
**Specification No. 20-C0852**  
**Whiskeytown Lake, Spring Creek Temperature Control Curtain -**  
**Trinity River Division, Central Valley Project, California**  
**BCI Construction USA, Inc., Belleville IL**

Work Performed	April	0.0%
	Time Elapsed	100%
	Work Completed	99.5%
Contractor Earnings	April	\$0.00
	Previous	\$1,935,495.01
	Total to Date	\$1,935,495.01

**Area Office Project Management**

Project Manager: Robert Gee, NC-230

**Office Engineering**

Contract Manager: Amber Pierce, MPCO-205

No invoice was received this reporting period.

**Field Engineering**

Construction Manager: Brian Wagner, MPCO-300

Construction Representative: Stephen M. Holmes, MPCO-320, Russell Davies, MPCO-341

Number of Contractors Employees: 0

**Work performed**

No onsite work was performed during this period.

**Contract No. R17PC00103**  
**Specification No. 20-C0866**  
**Keswick & Shasta Powerplant Weldshop Ventilation System**  
**Procurement & Installation - Shasta and Keswick Powerplant -**  
**Central Valley Project - California**  
**Air-O-Service, Redding, CA**

Work Performed	April	0.00%
	Time Elapsed	85.1%
	Work Completed	0.00%
Contractor Earnings	April	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

**Area Office Project Management**

Project Manager: Thomas Darlington, NC-232

**Office Engineering**

Contract Manager: Casandra Arthur, MPCO-111

**Field Engineering**

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: David Derk, MPCO-334

Number of Contractor Employees: 0

**Work Performed**

Worked on site commenced the last full week of the month for four days with equipment delivery occurring the week prior. Installation of the filtration system, two suction hoods and electrical conduit, conductors, and air hosing were completed at Keswick. Demolition of the existing system began at Shasta and is expected to be completed next month.



**Keswick Powerplant: Installed welding shop ventilation system with two suction hoods and filtration cabinet**

**Contract No. R17PC00091**  
**Specification No. 20-C0869**  
**Intake 3 Trash Rake, Coleman National Fish Hatchery, Shasta**  
**Division, Central Valley Project, California**  
**Tompco-Triton, Seabeck, WA**

Work Performed	April	0.0%
	Time Elapsed	54.0%
	Work Completed	1.1%
Contractor Earnings	April	\$0.00
	Previous	\$16,143.00
	Total to Date	\$16,143.00

**Area Office Project Management**

Project Manager: Hank Harrington, NC-210

**Office Engineering**

Contract Manager: Kent Perkes, MPCO-225

Modification No. 001 – Relocation of Trash Rake PLC, was executed April 4, 2018, in the amount of \$5,179.74.

Request for Proposal 0001 – Electrical Service Changes, was issued April 17, 2018 requesting a cost proposal within 7 days. The proposal was not received in April.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

**Work Performed**

No onsite work was performed during this period.

**Contract No. R17PC00092****Specification None****Install K12 Rated Vehicle Barriers at Keswick, Shasta and Trinity Power Plants****Shasta and Trinity Division, Central Valley Project, California****Purgatory Fence Company, Inc., Boise, ID**

Work Performed	April	5.5%
	Time Elapsed	31.7%
	Work Completed	83.0%

Contractor Earnings	April	\$26,500.00
	Previous	\$374,500.00
	Total to Date	\$401,000.00

**Area Office Project Management**

Project Manager: Robert Gee, NC-230

**Office Engineering**

Contract Manager: Amber Pierce, MPCO-205

Invoice No. 7 was received in the amount of \$26,500.00 for work performed during the month of March and part of April.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Manager: Stephen Holmes, MPCO-320.

Construction Inspector: David Derk, MPCO-334

Number of Contractor Employees: 3

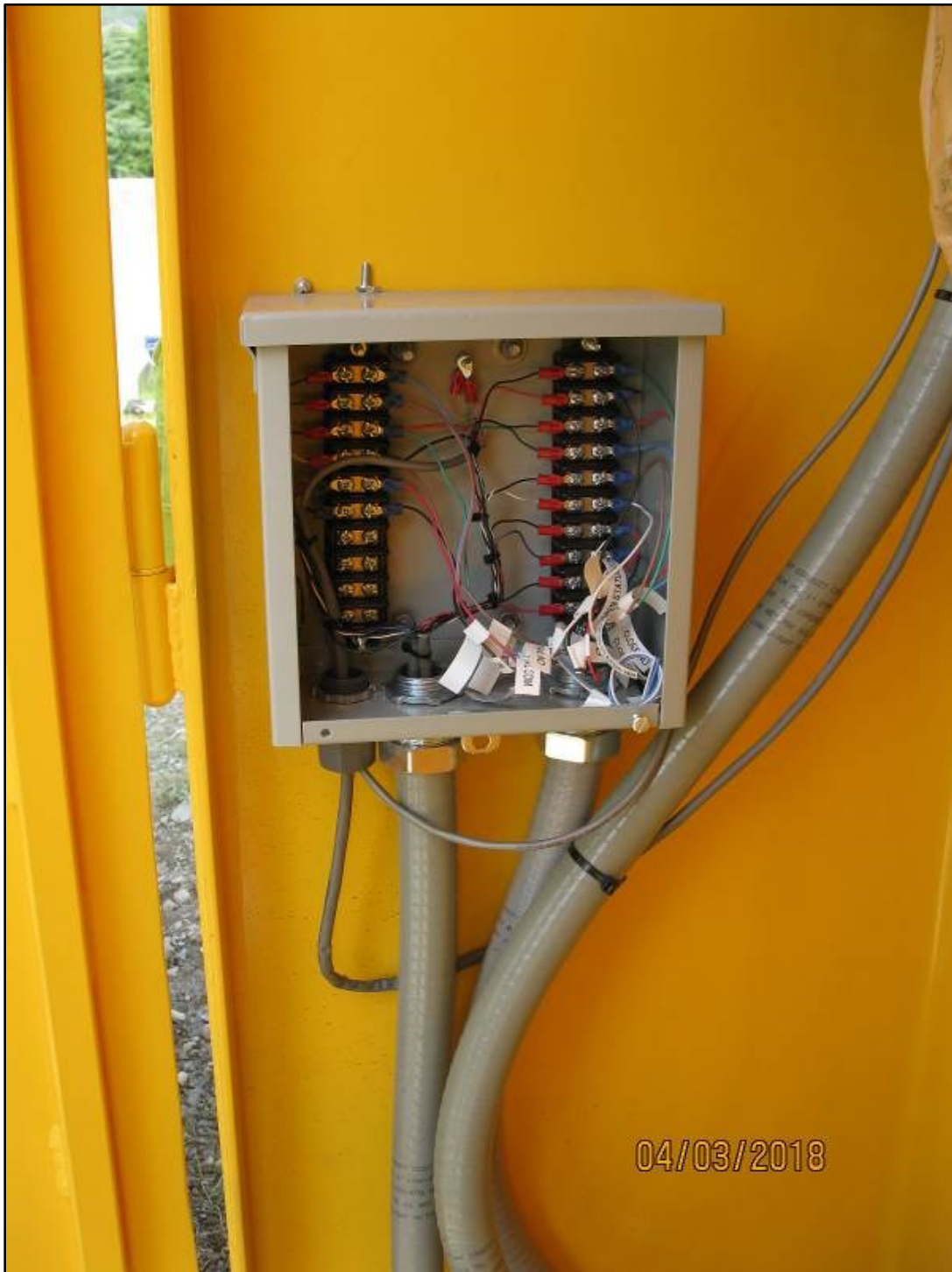
**Work Performed**

Keswick Subcontractor completed grinding the existing concrete surfaces where the old gate was removed. Shasta Completed the installation and commissioning of the new barrier at Shasta





Shasta barrier control panel and junction box wiring inside the distribution box.



**Shasta junction box wiring inside the distribution box.**

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# **South Central California Area Office**

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**Contract No. 140R2018C0012**  
**Statement of Work No. 20-C0861**  
**Tracy Administrative Building Rehabilitation**  
**Delta Unit, Central Valley Project, California**  
**Eagle Builders, San Ramon, CA**

Work Performed	April		0.00%
	Time Elapsed		14.0%
	Work Completed		0.00%
Contractor Earnings	April	\$	0.00
	Previous	\$	0.00
	Total to Date	\$	0.00

**Area Office Project Management**

Project Manager: Dan Cavanaugh, TO-408

**Office Engineering**

Contract Manager: Amber Pierce, MPCO-205

Notice to Proceed was issued to the contractor on April 9, 2018.

No invoice was received during this period.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Inspector: Sean Hill, MPCO-328

Number of Contractor Employees: 0

**Work Performed**

No onsite work was performed during this period.

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# **San Joaquin River Restoration Program**



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**Contract No. R16PC00110**  
**Specification No. 20-C0853**  
**Madera Canal Headworks Low-Flow Valve - Friant Division,**  
**Central Valley Project, California**  
**BCI Construction USA, Inc., Belleville, IL**

Work Performed	April	0.0%
	Time Elapsed	100.0%
	Work Completed	99.6%
Contractor Earnings	April	\$0.00
	Previous	\$1,798,222.58
	Total to Date	\$1,798,222.58

**Area Office Project Management**

Project Manager: Adam Nickels, MP-153

**Office Engineering**

Contract Manager: Larry Bowman, MPCO-240

Contract completion date was August 25, 2017.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

**Work Performed:**

No onsite work performed this reporting period.

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# **Mid-Pacific Regional Office**

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**Contract No. R16PC00091**  
**Specification No. 20-C0843**  
**North Fork Screens and Ladder Completion Contract - Battle Creek Salmon and Steelhead Restoration Project, California**  
**TNT Industrial Contractors, Inc., Sacramento, CA**

Work Performed	April	0.00%
	Time Elapsed	80.3%
	Work Completed	91.5%
Contractor Earnings	April	\$0.00
	Previous	\$5,400,829.90
	Total to Date	\$5,400,829.90

**Area Office Project Management**

Project Manager: Mary Marshall, MP-203

**Office Engineering**

Contract Manager: Casandra Arthur, MPCO-111

No invoices were received during this period.

One modification was executed during this period, Modification 0010 was executed on April 23, 2018 for the amount of \$250,000.00 and a time extension of 140 days.

**Field Engineering**

Field Engineer: Brian Wagner, MPCO-300

Construction Representative: Jason Foust, MPCO-325

Number of Contractor Employees: 3

**Work Performed**

No onsite work occurred during this reporting period.

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# **Contracts in Warranty Status**



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**R11PC20185 No. 20-C0778 Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation - Delta Division, Central Valley Project, California**

There was no Office Engineering Administrative activity this period. The warranty work for the B15 DFR will extend the 1-year warranty from June 29, 2017 through June 28, 2018.

**R17PC00022 No. 20-C0857 Western Tracy Switchyard - Chain Link Fence Project Tracy Pumping Plant and Substation - Delta Division, Central Valley Project, California**

There was no Office Engineering Administrative activity this period. The 1-year warranty period began May 11, 2017 and will end May 10, 2018.

**R15PC00080 20-C0836 Klamath Basin Area Office Sewer Lift Station, Klamath Basin Area Office, Klamath Falls, Oregon**

Office Engineering is reviewing required submittals. The 1-year warranty period began January 20, 2017 and will end January 19, 2018.

**R16PC00111 20-C0855 San Joaquin Hatchery Water Supply Pipeline - Friant Division, Central Valley Project, California**

There was no Office Engineering Administrative activity this period. The 1-year warranty period began June 29, 2017 and will end June 28, 2018.

**R17PC00067 None Lahontan Dam Rated Vehicle Barrier System – Lahontan Basin Area Office, Newlands Project, Nevada, Sparks Nevada**

There was no Office Engineering Administrative activity this period. The 1-year warranty period began November 2nd, 2017 and will end November 1st, 2018.

**R16PC00075 20-C0838 Folsom UHA Switchgear Replacement – Folsom Unit, American River Division, Central Valley Project, Redding, CA**

There was no office Engineering Administrative activity this period. The 1 year warranty period began November 18<sup>th</sup>, 2017 and will end November 17<sup>th</sup>, 2018.

**R17PC00100 Folsom Dam Auxiliary Spillway American River Phase V – Right Bank Stabilization, Folsom Unit, American River Division, Central Valley Project, California**

Office Engineering is completing as-builts. The 1-year warranty period began December 9, 2017 and will end December 8, 2018.

**R15PC00089 20-C0831 Intake 3 Screen Extension, Coleman National Fish Hatchery, Shasta Division, Central Valley Project, California**

Office Engineering is reviewing final submittals and completing as-builts. The 1-year warranty period began December 13, 2017 and will end December 12, 2018.

# Lab Reports

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### **Stampede Safety of Dams Project**

**There was no laboratory information provided from the Materials Lab for this project during this period.**

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### **North Fork Screens and Ladders Completion Contract**

**There was no laboratory information provided from the Materials Lab for this project during this period.**



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