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

October 2016

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CONSTRUCTION PROGRESS REPORT (L-29)
MID-PACIFIC CONSTRUCTION OFFICE
MID-PACIFIC REGION
OCTOBER 2016

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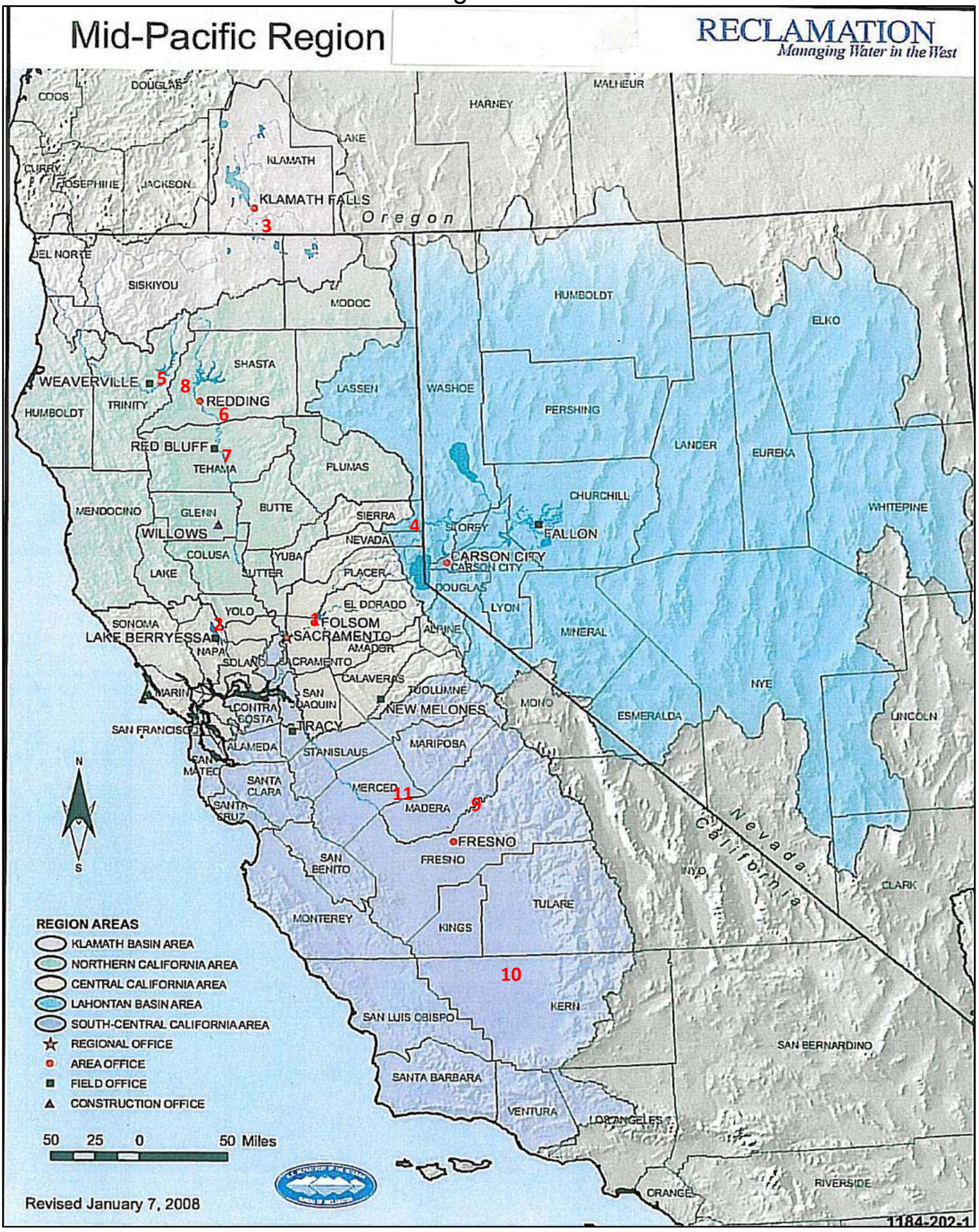
Areas in the Mid-Pacific Region Where Work was Performed



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STAFFING
MID-PACIFIC CONSTRUCTION OFFICE

The Mid-Pacific Construction Office had 39 construction and administrative employees at the close of this month as follows:

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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
SJJRP	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 Corp., Charlotte, NC

Work Performed	October	0.0%
	Time Elapsed	100.0%
	Work Completed	100.0%
Contractor Earnings	October	$0.00
	Previous	$20,610,792.75
	Total to Date	$20,610,792.74

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

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

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

Number of Contractor Employees: 0

Work Performed
No work was performed on site this reporting 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 Corp, Mendota Heights, MN

Work Performed	October	2.6%
	Time Elapsed	66.8%
	Work Completed	69.9%
Contractor Earnings	October	$269,416.43
	Previous	$7,034,743.10
	Total to Date	$7,304,159.53

Area Office Project Management
Project Manager: Jeffery Croshal, CC-611

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

Invoice No. 16, in the amount of $269,416.43, was received for work performed from September 1, 2016 to September 30, 2016.

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

Number of Contractor Employees: 16

Work Performed
GATE No. 9 - Sandblast Gate
The abrasive blasting work was completed by the painters this period. The painters used air supplied respirators during the abrasive blasting work. During this work, air was monitored and sampled at the perimeter of the containment area. In addition, personal air monitors were worn by the crew. After completing the weld pit repair work and attachment of the wear pad expanded metal lath, the gate structurer was reblasted.

The spent abrasive grit was cleaned up and vacuumed using a vacuum trailer that was staged on the bridge deck above the containment area. Compressed air was used to blowdown the dust and grit from both the gate structure and the scaffolding components, then the gate was wiped down. The vacuumed blast waste was bagged and stored for removal from the site once lab testing confirms it to be nonhazardous materia.l

Surface profile testing and soluble salt testing confirmed that the surface preparation was satisfactorily prepared for applying coating.

Weld Pit Repairs and Replace Deteriorated Gate Bolts

The gate pits, nuts, rivets, and bolts were inspected to determine the required weld pit repairs and any nut/bolt replacements. In total, there were over 200 divots marked for repairs, and 3 round-head rivets and 1 nut/bolt required replacement.

Welders performed the weld pit repairs and bolt replacement work. As called for in the specifications, the welders skipped between pits in order to reduce welding temperatures and avoid damage to the gate skin. The surface irregularities were completely filled. Using angle grinders, they ground all of the weld repair areas smooth.

An angle grinder and/or a chisel were used to remove pre-existing weld spatter from the downstream side of the gate in preparation for applying coating.

The crew replaced three corroded rivets and one corroded bolt with four new hex head carbon steel bolts.

Install Cable Wearing Pads

Expanded metal lath was installed for the cable wear pads on the face of the radial gates. The 10'x 2' sheets of metal were tack welded to the face of the radial gate as required by the specifications.

After the first epoxy primer coat had been applied to the gate, a two-part epoxy wearing compound containing large ceramic beads and fine silicon carbide was applied over the expanded metal lath.

Paint Gate

Prior to commencing with the coating, the gate was inspected to ensure no flash rusting was present on the raw metal surfaces. Prior to each day of coating application, checks were performed to confirm steel, ambient temperature, and the dew point were within the manufacturer's and Reclamation's specifications for application of the coating.

A primer coat (first coat) of the epoxy paint was applied to both the upstream and downstream sides of the steel gate structure. Once cured, a two-part epoxy filler was hand applied - squeezing it into the crevices, bolts, seams, and skip welds to bridge gaps not filled by the epoxy coatings.

When the caulking had cured, painters performed stripe coating work. Using a darker tinted epoxy for contrast with the primer coat, the crew applied stripe coating to all joints, crevices, nut and bolt heads, and seams of the gate and trunnion assemblies.

Miscellaneous

Chalk was used to mark out proposed locations for staging the abrasive blasting and coating equipment on top of Nimbus Power Plant's concrete deck; thus, allowing the equipment to be in closer proximity to the remaining gate work.

A broken submersible pump, used to expel water seepage from the gate bay, was replaced with a new pump of the same model downstream of the bulkhead gate.

Rain this month forced a few days of coating work to be curtailed, but did not significantly impact the construction schedule.

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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	October	0.3%
	Time Elapsed	100%
	Work Completed	63.9%
Contractor Earnings	October	$0.00
	Previous	$666,606.82
	Total to Date	$666,606.82

Area Office Project Management
Project Manager: Peter Funkhouser, CC-440

Office Engineering
Contract Manager: Larry Bowman, MPCO-240

Field Engineering
Construction Manager: Reynaldo Garcia, MPCO-310
Construction Representative: Jeffrey Kelly, MPCO-322

Number of Contractor Employees: 7

Work Performed
The crew consisting of one operator and two laborers from subcontractor ACP used the Ditch Witch Rock Wheel and hand tools to excavate the 6-inch wide by 30-inch deep trench. They began at campground space 91 and worked towards the location of the water tank. Approximately 1,095 linear feet of trench was excavated in this area. They started trenching again at the Boat Ramp and worked to connect with the first trench at campground space 52. Approximately 788 linear feet of trench was excavated in this area.

They then began trenching at the East side entrance and worked to connect with the trench at campground space 78. Approximately 497 linear feet of trench was excavated in this area and another 90 linear feet for a lateral was excavated. ACP excavated 425 linear feet up the hill from the well to the proposed tank location.

The crew consisting of one operator and one laborer from G.D Nielson worked to excavate four more of the spigot locations. The remaining two locations are on the west side of Knoxville Road near campground space 33-35 and near campground space 26. On the east side of Knoxville Road, the spigot locations near campground spaces 43 and 98 were excavated.

The G.D Nielson crew, consisting of one operator and two laborers, worked to saw cut the asphalt on the roads for the west side campground and excavate a 20-inch wide trench for the connection to the east side campground. A cut off saw, hand tools, and the JD back hoe were used for this operation.

The employees worked to saw cut the asphalt on the roads for the east side campground and excavate a 20-inch wide trench for the connection to the west side campground on the shoulder of the road. A street sweeper was used to clean the roads after the material was pushed back into the trenches.

The Contractor worked to excavate a 24-inch wide by 30 to 34-inch deep trench up the hill from the well to the tank location. The Kubota KX 080 excavator was used to excavate the material and load it into the bucket of the JD skip tractor. The material was stockpiled at the bottom of the hill. The work began at the top of the hill and stopped at the posts and chain for the vehicle barrier just up the hill from the well location. The chain was hung to keep traffic off the road with the open trench.

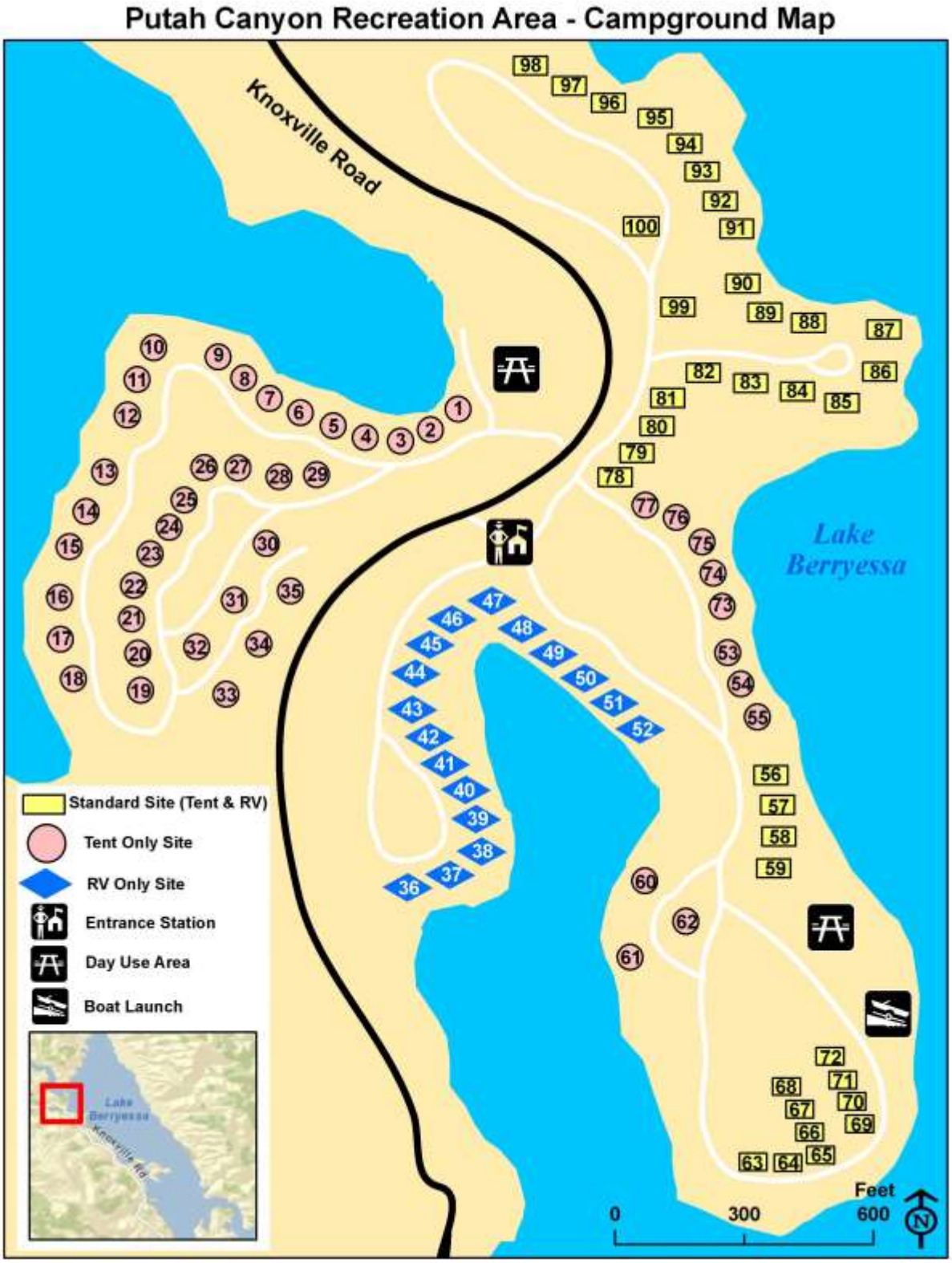
The Contractor worked to increase the depth of the spigot locations to accommodate the post footings. The Kubota KX 080 excavator was used to perform this work, and the laborers worked as spotters and did finish grading with hand tools. The trench from the main line to the RV dump station was re-excavated because a portion of it collapsed. The crew also returned to the west side trench and removed a majority of the material to replace and compact the material. It was not compacted the first time it was placed.

The crew worked to follow the rock wheel and installed the 1 ½-inch HDPE pipe with tracer wire and caution tape by hand. Six inches of material were placed surrounding the HDPE pipe followed by the caution tape. The 500-feet rolls of HDPE pipe were fused together with a fusion machine. The JD 310 backhoe was used to backfill the trench after the pipe, wire and tape were installed. 1000 feet of HDPE pipe was installed from the east side entrance to campground space 91. 1500 feet of HDPE pipe was installed from the Boat Ramp road crossing at campground space 52 to campground space 47, from campground spaces 43 to 47 and campground space 91 to around the corner at campground space 100 towards the well and tank location. An additional 278 feet were added to the 1500 feet to complete the run in the west campground. The trench was backfilled, with the exception of the pits for the spigots and the connection to the east side campground. 1500 feet of HDPE pipe was placed in the trench, but not backfilled this shift on the west side of Knoxville Road starting near campground space 26 and working north.

The crew, consisting of two 2 drillers, worked to bore a 5-inch diameter hole and install the 4-inch diameter HDPE casing under Knoxville Road to connect the campgrounds. A Ditch Witch JD 3020 directional drill was used to bore a pilot hole in the correct location, auger it out and, pull the casing through. The hole was drilled between 3'-6" and 6'-9" below the roadway on the south side of the campground entrance. The run was approximately 90 feet with 100 feet of fused 4-inch smooth HDPE pipe to accommodate the 1 ½-inch HDPE water line. The location of the pipe was marked for the as-built drawings.

The 1 ½-inch HDPE pipe was fed through the casing under Knoxville Road. Centralizers were used and placed every 3' inside the casing. The T connection for the 1 ½-inch HDPE pipe was completed to connect the west side to the 1 ½-inch pipe that was fed through the casing under Knoxville Road. The trenches were then backfilled.

The crew, consisting of one operator and two laborers from G.D Nielson, worked to install the shut off valve and T-connector at the east side connection and the shut-off valve and T-connector at campground space 47. The excavation at this location was backfilled and compacted with a jumping jack compactor. The Kubota KX 080 was used to place the backfill and the JD 310 skip tractor was used to grade the area after the backfill was completed.



Lake Berryessa Concessions Area Improvements
A map of Putah Canyon Campground where pipe was installed this period

Contract No. R16PC00075
Specification No. 20-C0838
Folsom UHA Switchgear Replacement – Folsom Unit, American River Division, Central Valley Project, California
Cal Electro, Inc., Redding, CA

Work Performed	October	0.0%
	Time Elapsed	28.7%
	Work Completed	0.0%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$0.00

Area Office Project Management
Project Manager: Hue Ly, CC-614

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

Field Engineering
Construction Manager: Reynaldo Garcia, MPCO-310
Construction Representative: Sean Frische, MPCO-317

Number of Contractor Employees: 0

Work Performed
No onsite work was performed this reporting period.

Contract No. R16PC00113
Specification No. 20-C0858
Folsom Dam Municipal and Industrial Temperature Control Device Safety Measures, Folsom Unit, American River Division, Central Valley Project, California
Sapper West, Inc., Sacramento, CA

Work Performed	October	0.0%
	Time Elapsed	51%
	Work Completed	0.0%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$0.00

Area Office Project Management
Project Manager: Brian Zewe, CC-612

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Work Activities:
No onsite work was performed during this period.

Contract No. R16PC00099
Specification No. None
Folsom Dam Resource Building Replacement - Modular Office - Folsom Unit, American River Division, Central Valley Project, California
Chigosi Company, San Diego, CA

Work Performed	October	0.0%
	Time Elapsed	38.3%
	Work Completed	1.8%
Contractor Earnings	October	$0.00
	Previous	$6,536.00
	Total to Date	$6,536.00

Area Office Project Management
Project Manager: Mark Lewis, CC-641

Office Engineering
Contract Manager: Larry Bowman, MPCO-240

Invoice No. 01, in the amount of $6,536.00, was received this reporting period for work performed from August 23, 2016 to September 17, 2016.

Field Engineering
Construction Manager: Reynaldo Garcia, MPCO-310
Construction Representative: Sean Frische, MPCO-317

Number of Contractor Employees: 6

Work Performed
Subcontractors DKW and PMSI mobilized this month. Subcontractor DKW mobilized a 25-foot tool/office trailer, mobile toilet and wash station, CAT 15 ton forklift, Bobcat E26 mini-excavator, Miller Bobcat 225 NT welder-generator, and ClubCar UTV.

Subcontractors DKW and PMSI performed building disassembly and removal this month on building 109. The two subcontractors also disassembled and staged for reuse of the existing ADA ramp, demolished the concrete steps and landings, removed the building tie-downs and anchors, and cleaned the existing pavement underneath the building.

Subcontractors DKW and PMSI began disassembling building 012. The two subcontractors disassembled and staged for reuse the existing ADA ramp, installed the tie-down anchors at the relocation site, and disconnected the internal wiring.

Subcontractor DKW removed bollards, the wood post and pipe barrier, and an abandoned section of chain link fence.

Folsom Dam Resource Building Replacement - Modular Office
Part of old building 109 leaving the site

Klamath Basin Area Office

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Contract No. R15PC00080
Specification No. 20-C0836
Klamath Basin Area Office Sewer Lift Station, Klamath Basin Area Office, Klamath Falls, Oregon
Andrews Contracting Services, LLC, Vancouver, WA

Work Performed	October	0.0%
	Time Elapsed	100%
	Work Completed	39%
Contractor Earnings	October	$0.00
	Previous	$275,327.04
	Total to Date	$275,327.04

Area Office Project Management
Project Manager: John Menniti, MPCO-110

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Russell Davies, MPCO-341

Number of Contractor Employees: 5

Work Performed
Bob's Excavating personnel placed one manhole and the remainder of the straight sewer pipe lengths. Sewer trench backfill consisted of densified aggregate baserock in the Klamath County right-of-way and transitioned to Controlled Low-Strength Material (CLSM) in the City of Klamath Fall right-of-way. Flagging and traffic control were necessary during portions of the operations this month.

Klamath Basin Area Office Sewer Lift Station
The subcontractor used McElroy equipment to trim and fuse the HDPE sewer pipe to the custom connectors. The pipe warming times and bonding times during cooling were conducted according to the approved specification.

Klamath Basin Area Office Sewer Lift Station
The photo displays the incremental backfill of the sewer trench in loose lifts approximately 12 inches in thickness. The compacted lift thickness is about 10 inches. The subcontractor performed housekeeping, restored shoulder grades, and repositioned the traffic sign later in the day. View is to east along Joe Wright Road near STA 8+25

Klamath Basin Area Office Sewer Lift Station
The subcontractor successfully reached the 90-degree corner at STA 17+30 and began the northward excavation along Swan Court. A corrugated steel storm drain pipe was encountered and carefully exposed. Trench plates were used over the open trench to keep traffic flow possible in this location.

Klamath Basin Area Office Sewer Lift Station
This photo depicts the development of the manhole at STA 18+00 within the trench. The stacked components were placed and leveled for the fall within the pavement section. CLSM backfill was then placed to the adjacent asphalt elevations, per City requirements. Steel plates were used over the CLSM and open trench overnight for continued traffic passage.

Klamath Basin Area Office Sewer Lift Station
A view of the connection to be made from an existing manhole to the HDPE pipe the contractor is installing.

Lahontan Basin Area Office

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

Work Performed	October	9.9%
	Time Elapsed	16%
	Work Completed	11.3%
Contractor Earnings	October	$1,792,417.02
	Previous	$670,916.39
	Total to Date	$2,463,333.41

Area Office Project Management
Project Manager: Todd Hill, MP-240

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

Invoice No. 04, in the amount of $1,792,417.02, was received for work performed from September 9, 2016 to September 30, 2016.

Field Engineering
Construction Manager: Kyle Hughes, MPCO-324
Construction Representative: Zahid Wazid, MPCO-349

Number of Contractor Employees: 30

Work Performed

Contractor continued processing Zone 2A material from the primary borrow area using a 3-deck screening plant. Approximately, 43,000 loose cyd of Zone 2A was produced this month. Subcontractor, Al-Pombo Inc., started and finished screening riprap bedding material.

Subcontractor, Mountain F. Enterprise, finished removing trees from the Stampede Dam construction site this month.

Contractor finished placing and compacting Zone 3 backfill (approximately 5,500-cyds) for the east saddle dike embankment this month. The contractor started and finished placing riprap, cobble stone, and boulders at West Saddle Dike. The Contractor started placing riprap, cobble stone and boulders at East Saddle Dike.

Subcontractor, Advanced Asphalt Inc., started and finished paving the East Saddle Dike Road (New boat ramp access road). The subcontractor, Robert E. Sutton Company Inc., striped Stampede Dam Road from the Sierra County Line to Dog Valley Road intersection.

Contractor started restoration and SWPPP work on the east saddle dike area.

Stampede Dam – Dam Safety Modifications
A view of the excavation area at the East Saddle Dike.

Stampede Dam – Dam Safety Modifications
A view of the West Saddle Dike After Completion.

Northern California Area Office

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Contract No. R15PC00150
Specification No. 20-C0824
Trinity Dam Intake Mechanical Equipment Refurbishment/Gate Shaft Refurbishing, Phase I – Trinity River Division, Central Valley Project, California
BCI Construction USA, Inc., Belleville, IL

Work Performed	October	7.3%
	Time Elapsed	100%
	Work Completed	88.1%
Contractor Earnings	October	$194,334.30
	Previous	$2,144,292.70
	Total to Date	$2,338,627.00

Area Office Project Management
Project Manager: Robert Gee, NCAO-230

Office Engineering
Contract Administrator: Kevin Jacobs, MPCO-214

Invoice No. 09, in the amount of $194,334.30, was received this reporting period for work performed during the month of September.

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Jason Foust, MPCO-325

Number of Contractor Employees: 5

Work Performed
The contractor continued to grout cracks found in the concrete.
The contractor repaired the electro-osmotic pulse system.

Contract No. R15PC00089
Specification No. 20-C0831
Intake 3 Screen Extension, Coleman National Fish Hatchery, Shasta Division, Central Valley Project, California
Contractor Services Group, Inc., West Sacramento, CA

Work Performed	October	0.0%
	Time Elapsed	78.4%
	Work Completed	69.7%
Contractor Earnings	October	$0.00
	Previous	$1,281,011.80
	Total to Date	$1,281,011.80

Area Office Project Management
Project Manager: Hank Harrington, NC-210

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 8

Work Performed
Contractor, along with the assistance of subcontractor V-Power Equipment representative, assembled the two submersible pumps, installing the pump, motors, check valve, piping, and electrical cable (4/3 W#8 GND-Kalas PVC (UL) THW submersible Pump Cable 600 Volts). After the units were assembled, the crew installed the pump inside on the 10-inch casing, located at the Pressure Reducing Station.

Contractor crew installed the spray water piping support brackets anchors for the manifold.

Contractor crew installed the JD-Gould solenoids (Air-Water ¾-inch type Q3B 24U102880-120V, 60 Hz, 5-150 PSI) for the air burst system on each of bays 1, 2, 3, and 4.

Subcontractor Bullert terminated the conductors (4/c#12 600V Type TC-LS-ER (UL) XHHW-CDRS 90C wet/dry Sun Res Dir Bur) at the air burst solenoid on bays 1, 2, 3 and 4. The electrician also terminated the conductors (4/c#12 600V Type TC-LS-ER (UL) XHHW-CDRS 90C wet/dry Sun Res Dir Bur) at the control box for the spray water solenoid, before terminating the conductors, the electrician tested the insulation of the conductors by applying 1,000 volts on each of the wires using the Meg-ohmmeter. Subcontractor Bullert ran the 2-inch flexible conduit from the pump casing to the disconnect switch box for the new submersible pumps.

Subcontractor Bullert mounted the new monitoring and control equipment cabinet (Hoffman Cat. # CSD 24248 Enclosure Type 4-12 Product B) for the spray water pumps and airburst system controls, the cabinet was mounted on the left side of the existing control cabinet. Subcontractor Bullert electrician run approximate 16 conductors (14 AWG (2.08 mmz) (UL) XHHW-2 OR SIS VW1 600V) from the newly installed control box to the existing control box, those conductor will be terminated by CNFH personnel, per contract requirements.

Intake 3, Screen Extension, Coleman National Fish Hatchery
Contractor Services Group employees installing the spray water system.

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	October	0.0%
	Time Elapsed	34.1%
	Work Completed	0.0%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$138,323.23

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

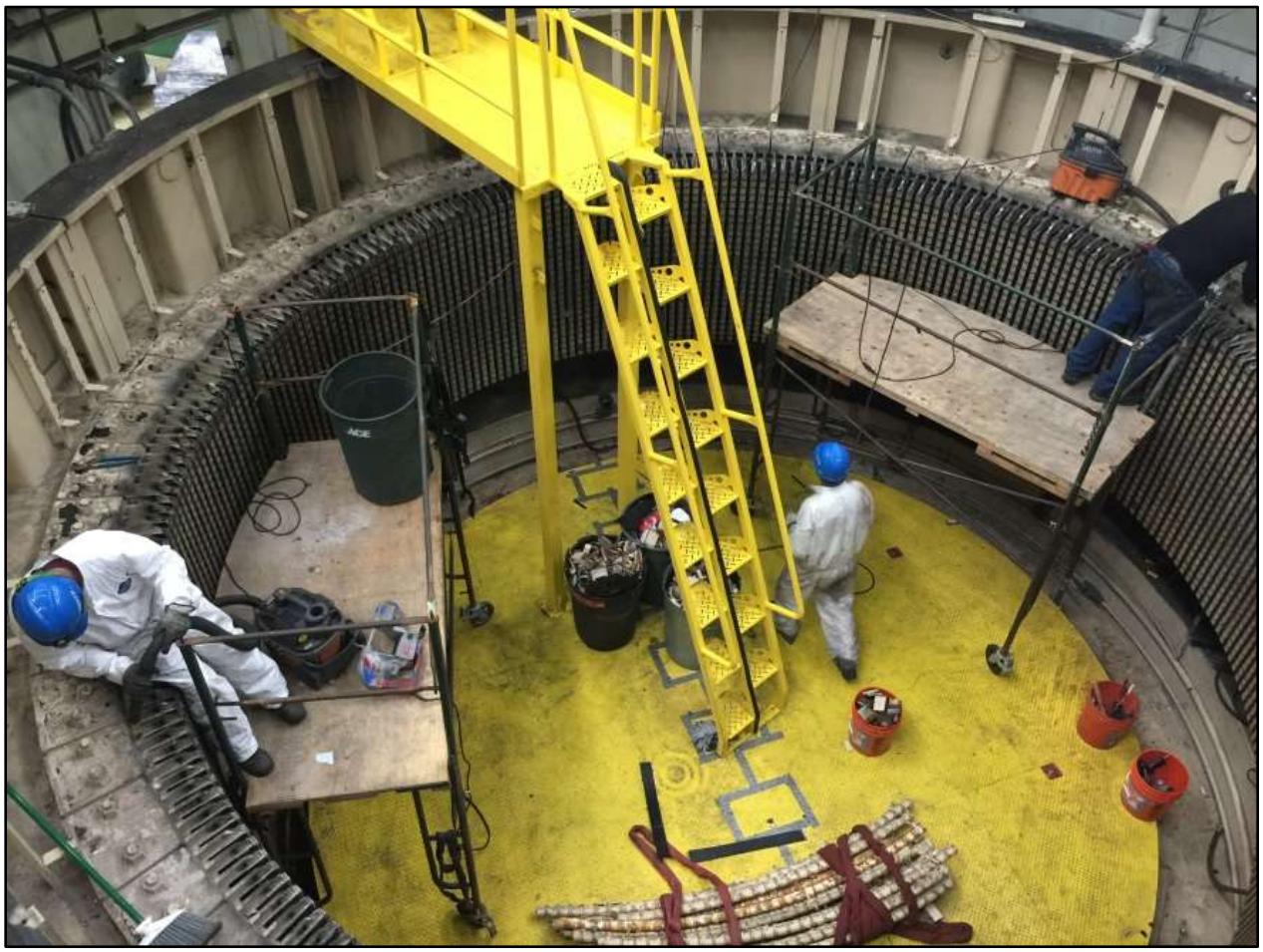
Office Engineering
Contract Administrator: Kevin Jacobs, MPCO-214

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Stephen Holmes, MPCO-320

Number of Contractor Employees: 13

Work Performed
The contractor mobilized this month and began disassembly of the stator core and armature winding. The contractor removed the rotor along with the rotor poles. The poles were sent off site to be refurbished. The contractor built a steel platform inside the stator bore along with a containment system around it. The armature winding and stator core was removed and the subcontractor removed coatings containing lead on various parts of the core that will be removed and replaced with new parts.

Trinity Powerplant Generator Rewinds
A view of the rotor rim steel without the poles



Trinity Powerplant Generator Rewinds
The Contractor removing the surge rings and compression plates in the stator bore.

Trinity Powerplant Generator Rewinds
The Contractor in the process of removing the stator core

Contract No. R16PC00079
Specification No. 20-C0851
Red Bluff Flap Gate Retrofit - Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California
E.C. Smith, Inc., Anderson, CA

Work Performed	October	0.0%
	Time Elapsed	41.6%
	Work Completed	9.2%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$40,579.00

Area Office Project Management
Project Manager: John Menniti, MPCO-110

Office Engineering
Contract Administrator: Kevin Jacobs, MPCO-214

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Stephen Holmes, MPCO-320.

Number of Contractor Employees: 0

Work Performed
The Contractor's work this reporting period consisted of design and submittal of the new flap gate.

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	October	0.0%
	Time Elapsed	3.8%
	Work Completed	0.0%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$0.00

Area Office Project Management
Project Manager: Robert Gee, NC-230

Office Engineering
Contract Manager: Amber Pierce, MPCO-205

The Notice to Proceed was issued INSERT DATE.

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: David B. Derk, MPCO-334

Work performed
No onsite work was performed during this period.

Contract No. R16PC00127
Trinity Dam Outlet Works Valve House Roofing Replacement, Trinity River Division, Central Valley Project, California
Keystone Specialty Construction LLC, Ivyland, PA

Work Performed	October	0.0%
	Time Elapsed	10%
	Work Completed	0.0%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$0.00

Area Office Project Management
Project Manager: Hank Harrington, NC-210

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

The Notice to Proceed was issued October 10, 2016.

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: David Derk, MPCO-334

Number of Contract Employees: 0
Number of Subcontract Employees: 0

Work Activities:
No onsite work was performed during this period.

Contract No. R11PC2023S
Specification No. None
Red Bluff Diversion Dam, Fish Passage Improvement Project
Terrestrial Mitigation - Sacramento River Division, Central Valley Project, California
Tehama Environmental Solutions, Inc., Red Bluff, California

Work Performed	October	0.5%
	Time Elapsed	77.9%
	Work Completed	99.4%
Contractor Earnings	October	$26,112.39
	Previous	$4,806,130.13
	Total to Date	$4,832,242.52

Area Office Project Management
Project Manager: Hank Harrington, NC-210

Office Engineering
Contract Manager: Kevin Jacobs, MPCO-214

Invoice No. 22, in the amount of $26,112.39, was received this reporting period for work performed during the month of September.

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed
The Contractor's current activity consists of maintaining and monitoring vegetation it planted in 2011.

South Central California Area Office

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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., Pace, FL

Work Performed	October	0.0%
	Time Elapsed	21.6%
	Work Completed	0.0%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$0.00

Area Office Project Management
Project Manager: Adam Nickels, MP-153

Office Engineering
Contract Administrator: Larry Bowman, MPCO-240

Field Engineering
Construction Engineer: Brian Wagner, MPCO-300
Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 0

Work Activities:
No onsite work was performed this reporting period.

Contract No. R16PC00100
Specification No. None
Lake Woollomes Recreation Area Asphalt Replacement - Central Valley Project, California
Construction Solutions Group, St. Louis, MO

Work Performed	October	0.0%
	Time Elapsed	73%
	Work Completed	0.0%
Contractor Earnings	October	$0.00
	Previous	$0.00
	Total to Date	$0.00

Area Office Project Management
Project Manager: Todd Hill, MP-240

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Jeffrey Kelly, MPCO-322

Number of Contractor Employees: 0

Work Performed
No onsite work was performed during this period.

San Joaquin River Restoration Program

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Contract No. R16PC00061
Specification No. 20-C0849
Eastside Bypass Low Flow Conveyance - San Joaquin River Restoration Program - Friant Division, Central Valley Project, California
Arrow S Company Inc., Arbuckle, CA

Work Performed	October	0.0%
	Time Elapsed	100%
	Work Completed	100%
Contractor Earnings	October	$0.00
	Previous	$1,000,316.57
	Total to Date	$1,000,316.57

Area Office Project Management
Project Manager: Tyler Nunes, MP-170

Office Engineering
Contract Manager: Larry Bowman, MPCO-240

Modification No. 002 was executed on August 31, 2016, providing the Contractor a full and equitable adjustment for quantity overruns in the amount of $138,424.60.

Field Engineering
Construction Engineer: Brian Wagner, MPCO-300
Construction Representative: Sean Hill, MPCO-328

Number of Contractor Employees: 9

Work Performed
No onsite work was performed during this reporting period.

Contract No. R16PC00111
Specification No. 20-C0855
San Joaquin Hatchery Water Supply Pipeline – San Joaquin River Restoration Program, Friant Division, Central Valley Project, California
BCI Construction USA, Inc., Pace, FL

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

Area Office Project Management
Project Manager: Adam Nickels, MP-170

Office Engineering
Contract Manager: Kent Perkes, MPCO-225

Field Engineering
Construction Manager: 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.

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	October	0.9%
	Time Elapsed	12.3%
	Work Completed	0.9%
Contractor Earnings	October	$50,698.00
	Previous	$0.00
	Total to Date	$50,698.00

Area Office Project Management
Project Manager: Mary Marshall, MP-203

Office Engineering
Contract Administrator: Kevin Jacobs, MPCO-214

Invoice No. 01, in the amount of $50,698.00, was received this reporting period for bonds and insurance.

Field Engineering
Construction Manager: Brian Wagner, MPCO-300
Construction Representative: Jason Foust, MPCO-325

Number of Contractor Employees: 0

Work Performed
No onsite work was performed during this reporting period.

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Contracts in Warranty Status

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R09PC20R03 20-C0677 Transformer K1A and K2A Replacements, Folsom Power Plant:
There was no Office Engineering Administrative activity this period. The 5-year warranty for K2A extends to January 4, 2017.

R10PC20767 20-C0703 Folsom Power Plant U1, U2, and U3 Replacement Runners:
There was no Office Engineering Administrative activity during this period. The 2-year warranty period began January 28, 2015, and will end January 27, 2017

R13PC20088 20-C0808 Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates, Stampede Division, Washoe Project, Nevada-California:
There was no Office Engineering Administrative activity during this period. The 1-year warranty period began November 7, 2015, and will end November 6, 2016.

R15PC00102 No. 20-C0839 Keswick Fish Trap Brail Replacement, Keswick Dam, California:
Final as-built drawings were reviewed by Office Engineering during this period. The 1-year warranty period began December 22, 2015 and will end December 21, 2016.

R13PC20092 No.20-C0807 Mormon Islan Auxiliary Dam Overlay, Safety of Dams Modification – Folsom Unit, American River Division, Central Valley Project, California
There was no Office Engineering Division Administrative activity this period. The 1-year warranty period began October 28, 2015and will end October 27, 2016.

R13PC20508 20-C0788 San Luis Demonstration Treatment Plant – San Luis Unit, West San Joaquin Division, Central Valley Project, California:
Invoice 32, in the amount of $177,524.56, was received for work performed through June 30, 2016. The 1-year warranty period began June 30, 2016 and will end June 29, 2017.

R15PC00050 20-C0829 Safety and Facility Access Improvements – Hydropower Facility Modifications - Battle Creek Salmon and Steelhead Restoration Project, California:
There was no Office Engineering Administration activity during this period. The 1-year warranty period began January 26, 2016 and will end January 25, 2017.

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

Office Engineering worked on Modification 021 that reduced the total contract amount by $23,293.13 this reporting period. The 1-year warranty period began June 22, 2016 and will end June 21, 2017.

R15PC00041 No. 20-C0827 Keswick Powerplant Main Bus Replacement - Shasta Division, Central Valley Project, California

There was no Office Engineering Administration activity during this period. The1-year warranty period began April 4, 2016 and will end April 3, 2017.

R15PC00132 No. 20-C0845 Lake Berryessa Putah Canyon Drinking Water Well – Lake Berryessa, Solano Project, California

Office Engineering received Invoice No. 6 in the amount of $14,043.78 for work performed from June 29, 2016 to August 30, 2016. The1-year warranty period began August 27, 2016 and will end August 26, 2017.