

August 2011 Construction Photos



Coleman Diversion Dam/Inskip Powerhouse: Subcontractor Camblin Steel completed placing rebars and subcontractor Muse Concrete began pouring concrete for the Upper Jump Basin slab footing.



Coleman Diversion Dam/Inskip Powerhouse: General contractor RTA Construction Inc. installing the 66-inch Reinforced Concrete Pipe (RCP) penstock bypass using a custom made hoisting clamp.



Coleman Diversion Dam/Inskip Powerhouse: Subcontractor E&M Rock Drilling performed drilling and blasting along the 66-inch RCP penstock bypass alignment.



Coleman Diversion Dam/Inskip Powerhouse: Photo of 66-inch RCP penstock bypass looking upstream from the Upper Jump Basin.



Coleman Diversion Dam/Inskip Powerhouse: RTA continued excavation of the penstock bypass chute until final sub-grade was reached.



Coleman Diversion Dam/Inskip Powerhouse: During a 7-day outage contractor RTA unwatered and installed a cofferdam in Coleman Canal for upcoming tailrace and bypass outlet works.



North Battle Creek Feeder: Contractor Syblon Reid Construction (SRC) completed installation of a walkway along the left outside face of the fish ladder structure and began assembling the movable walkway in the lower center of the photo.



North Battle Creek Feeder: SCR completed installation of the moveable walkway (center) including its railing and winch systems, walkway and handrails, and permanent metal ladders into the fish ladder pools.



North Battle Creek Feeder: Subcontractor Tesco completed installation of two new underwater video cameras on the downstream side of the fish ladder baffle wall #1.



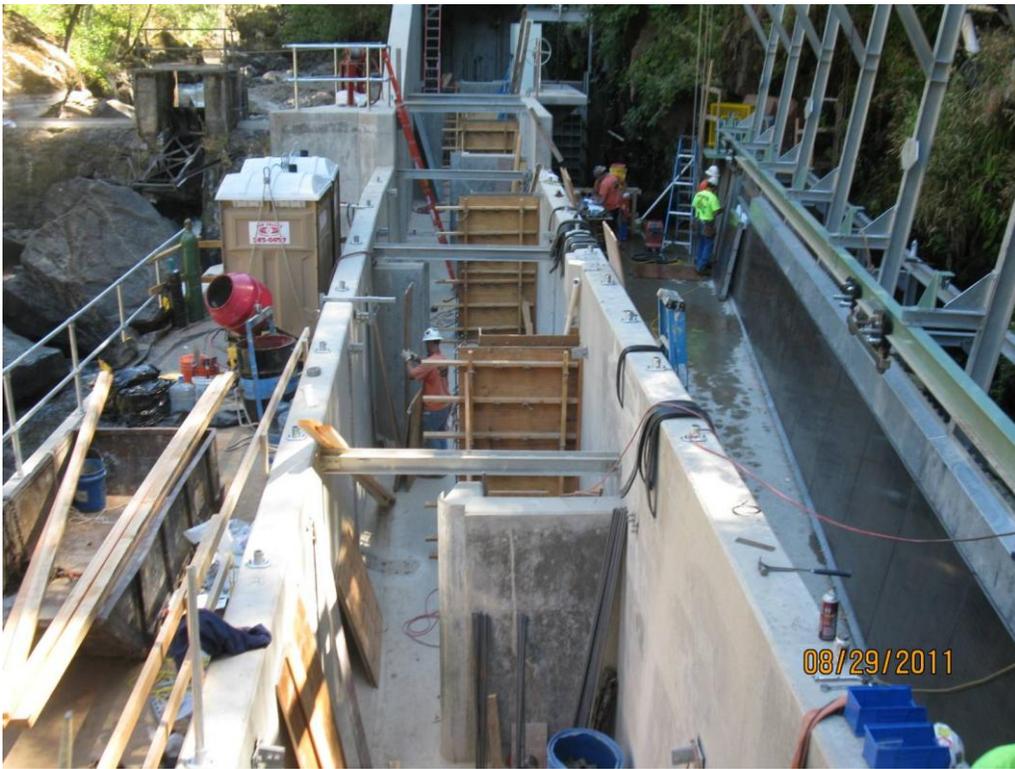
North Battle Creek Feeder: Team members from NOAA-NMFS, DFG, DWR, PG&E, and USBR conducting a fishscreen hydraulic evaluation.



North Battle Creek Feeder: Using a 3-Dimensional Acoustic Doppler Velocity meter (ADV) the team measured the approach and sweeping velocities across the fishscreen panels and adjusted the flow control louvers to achieve uniform flows across the entire fishscreen.



Eagle Canyon Diversion Dam: Contractor SRC completed drilling for rebar embedment and began placing rebar and setting up forms for the baffle wall remediation.



Eagle Canyon Diversion Dam: Contractor SRC setting up concrete forms for fish ladder baffle walls (center) and working on installation of the fish screen panels (right).



Eagle Canyon Diversion Dam: SRC crew placing concrete for the new stair pad for access to the dam and fish facilities.



Eagle Canyon Diversion Dam: Contractor SRC completed installation of the flow control louvers, fish screen panels (center) and began installation of the two brush arm trolley for the fishscreen brush cleaning system.