RECLAMATION Managing Water in the West

CALFED Battle Creek Salmon and Steelhead Restoration Project

Project Description

American Recovery and Reinvestment Act of 2009 (ARRA) funds will be used in the Battle Creek Salmon and Steelhead Restoration Project (Project) to reestablish 42 miles of prime salmon and steelhead habitat on Battle Creek, plus an additional six miles on its tributaries. Phase 1B of the Project includes reconstruction of the Inskip Powerhouse tailrace (discharge outlet) and construction of a bypass to Coleman Canal on South Fork Battle Creek. Reconstruction of the tailrace will prevent discharges from entering directly into South Fork Battle Creek by redirecting them to an 84-inch pipeline and then into the Coleman Canal. The bypass will involve constructing a 5,662-foot-long pipeline/chute consisting of sections of pre-cast, reinforced concrete pipeline and an open-channel rectangular chute, with a capacity of 340 cubic feet per second. Funding completes this project phase.



Project Benefits

Phase 1B is part of a larger collaborative fishery restoration effort among Reclamation, Pacific Gas & Electric Company (PG&E), and state and federal resource agencies. Overall, the Project is:

- Restoring approximately 42 miles of federally and state-listed threatened and endangered Chinook salmon and Central Valley steelhead habitat in Battle Creek.
- Restoring an additional six miles of habitat in Battle Creek tributaries.
- Minimizing the loss of clean and renewable energy produced by the Battle Creek Hydroelectric Project, owned and operated by PG&E and licensed by the Federal Energy Regulatory Commission.

Project Status

Award Date: June 5, 2010

Company: RTA Construction of Redding, California

Amount: \$6.8 million ARRA funds

Construction is anticipated to be completed by December 2011.

Budget Information

Original cost of project was \$26 million. The contract was awarded for less than anticipated so the project budget has been reduced to \$10.5 million.

For more information:

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