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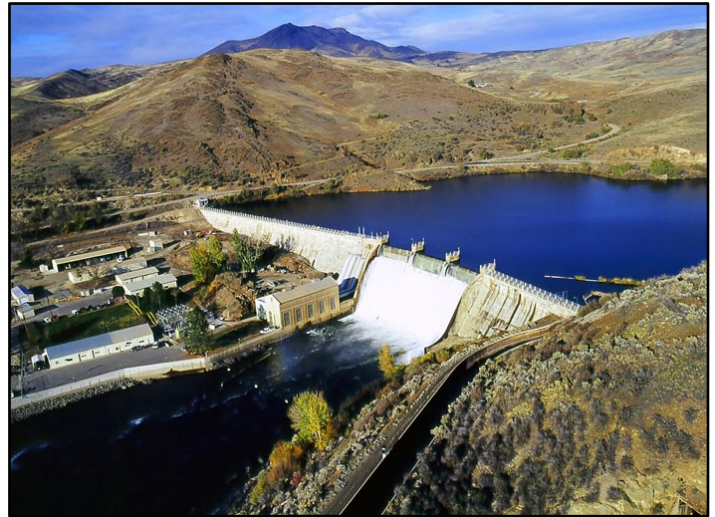
Black Canyon Diversion Dam Third Hydroelectric Generating Unit

Scope and Schedule

On June 17, 2016, the Bureau of Reclamation released the Final Environmental Assessment and Finding of No Significant Impact for the construction of a third hydroelectric generating unit at Black Canyon Diversion Dam located on the Payette River about 5 miles northeast of Emmett, Idaho.

The 12.5 MW hydroelectric unit will expand the generating capacity at the facility by 105 million kilowatt-hours (kWh) – enough to power approximately 9,500 homes a year. The power produced will be integrated into the power grid and serve 10 irrigation districts in southern Idaho and eastern Oregon, as well as the Shoshone-Bannock Tribes.

The additional generating unit will take advantage of water that is currently being discharged via the spillway to generate the additional hydroelectric power. It will also provide operational flexibility when one of the two existing hydroelectric units is shut down for maintenance.



Along with the construction of a new powerplant, the Final Environmental Assessment also analyzes:

- installation of a new penstock, intake structure, trash rake and trash racks;
- replacement and relocation of the switchyard and powerlines to address personnel and equipment safety concerns;
- replacement of the existing administration building which will be displaced by the new hydroelectric unit; and,
- control upgrades for the existing two hydroelectric units.

The majority of project will be funded by Bonneville Power Administration which markets hydroelectric power generated at Reclamation facilities in the Pacific Northwest.

Black Canyon Diversion Dam was constructed by Reclamation in 1924 as part of the Payette Division of the Boise Project. It is a multipurpose facility that provides water for irrigation, hydropower, recreation, and fish and wildlife resources.

Tentative Schedule (subject to change):

- Construction begins spring 2018.
- Construction complete summer 2022.

* Note: Wild Rose Park will be closed from spring 2018 through winter 2022 to accommodate construction.