



Truckee Canal

Overview

The Truckee Canal is owned by the Bureau of Reclamation and is operated and maintained by the Truckee-Carson Irrigation District (TCID) as part of the Newlands Project, one of Reclamation's oldest projects. The Canal originates at Derby Diversion Dam on the Truckee River, approximately 20 miles east of Reno, Nevada, running 31 miles and ending at Lahontan Reservoir. The Canal provides water for more than 50,000 acres of farmland, wildlife, and communities, and is essential for reliable water supply to the Newlands Project.



The Truckee Canal originates at the Derby Diversion Dam.

Truckee Canal Public Safety Improvement Project

Following a January 2008 Canal breach that resulted in an uncontrolled water release that caused flooding and damage to 590 properties in the City of Fernley, Nevada, Reclamation completed several risk assessments that identified areas requiring repair and maintenance to address safety concerns.

In accordance with the 1996 operation and maintenance contract with TCID, Reclamation evaluated a request to improve the structural integrity to reduce the risk of a canal breach for public safety. Reclamation subsequently completed an Environmental Impact Statement that analyzed the potential environmental effects of



Photo of the Truckee Canal in the City of Fernley.

construction design alternatives. A Record of Decision was signed in December 2020.



Photo of the Fernley Check Structure.

Reclamation awarded a contract for Phase 1 construction in August 2022. Reclamation's goal to improve the structural integrity of the Canal and appurtenant structures, reducing the public safety risk of a Canal breach, was fully completed in May 2024. The Canal was dewatered for a portion of the construction period and water deliveries resumed April 2, 2024, from the Truckee Canal.

