



Truckee Canal

Overview

The Truckee Canal is owned by United States and administered by the Bureau of Reclamation. The Canal is operated and maintained by the Truckee-Carson Irrigation District 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 on the Truckee River, approximately 20 miles east of Reno, Nevada.

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.

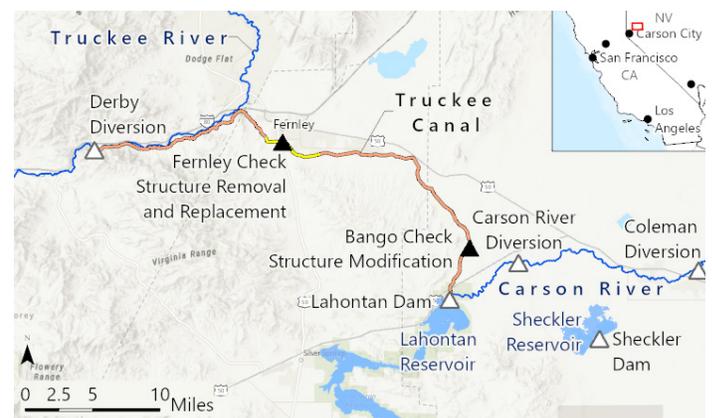
In accordance with the 1996 operation and maintenance contract with TCID, Reclamation evaluated a request to improve the structural integrity to reduce the risk of a canal breach for public safety. Reclamation subsequently completed an Environmental Impact Statement that analyzed the potential environmental effects of construction design alternatives. A Record of Decision was signed in December 2020.

Reclamation awarded a contract to conduct Phase 1 construction on August 16, 2022, to Central Environmental, Inc. based in Anchorage, Alaska. Reclamation's goal is to improve the structural integrity of the Canal and

appurtenant structures to reduce the public safety risk of a Canal breach. Completion of Phase 1 is expected to take about 18 months. The Canal will be dewatered for a portion of the construction period and no water deliveries will be made from the Truckee Canal during the 2023 irrigation season, through October 2023. Canal water operations will commence for the 2024 irrigation season.



The Truckee Canal's highest risk area is in the City of Fernley where 3.5 miles of the Canal will be reinforced and the Fernley Check Structure replaced.



- △ Dam or Diversion
- ▲ Truckee Canal XM Project
- ▲ Checks Work
- Truckee Canal
- Truckee Canal: Concrete Lining (3.5 Miles)
- Concrete Over Geomembrane Liner

