

TRUCKEE-CARSON IRRIGATION DISTRICT

Ben Shawcroft – General Manager/General Counsel

The Newlands Project

Water Sources

- Truckee River via Truckee Canal
- Carson River

Water Rights

- Owned by water users
- Decreed water rights (Orr Ditch and Alpine Decrees)

Water Storage

- Lahontan Reservoir = 287,000 acre feet

The System

- 391 miles of canals and main laterals
- 340 miles of drains
- Primarily dirt channels
- 57,000 irrigated acres

Importance of the Newlands Project

- Churchill County Agriculture Economic Output was \$168.3 million in 2018
- Churchill County has approximately 504 farms comprising 249,832 acres.

WATER USAGE TYPE

Drought Impacts on Water Supply

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Truckee Canal Update

2023 FLOOD OPERATIONS

- CONSTRUCTION OF EMERGENCY WEIR
- CONSTRUCTION OF THE BIG BERM
- IMPORTANCE OF FORECASTING

New Emergency Weir

New Emergency Weir

March 2023

May 2023

May 2023

CHALLENGES FOR THE FUTURE

Water Conservation Through Modernization

Repayment Obligations - \$35 Million

Protection from Urbanization