

# Duchesne County & Western Uintah Basin Project Updates



Presented By:



Jones & DeMille  
Engineering



# Completed Projects

## Uinta River Bifurcation Structure Replacement (first half of project)

- Maverick Contractors & Excavation Services
- UWCD in Partnership with Uintah Indian Irrigation Project O&M Company, Dry Gulch Irrigation, Ouray Park Irrigation, Uintah Independent Ditch, Moffat, and several other water users
- Funded by BOR WaterSMART & UDAF Water Optimization Grants
- West Channel Structure to be built Summer/Fall 2024

















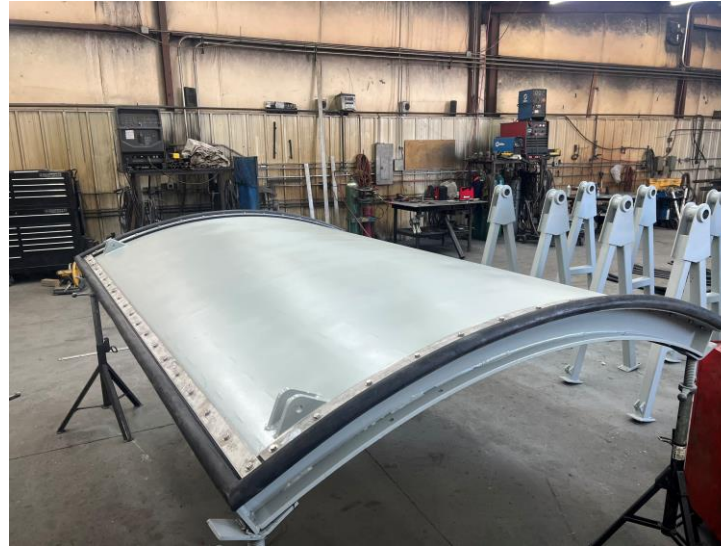
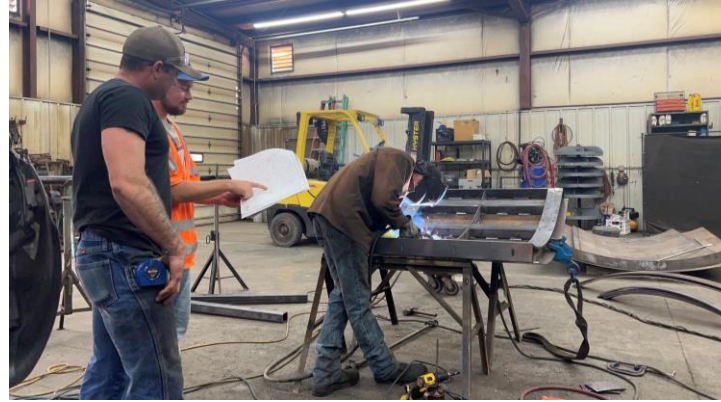




# Completed Projects

## UWCD and Coyote Tanks

- Radial Gates Manufacturing by Coyote Tanks, Vernal Utah!
  - Uinta River Bifurcation
  - Cedarview Diversion
  - Future Diversions (Whiterocks)
  - Great Local Source

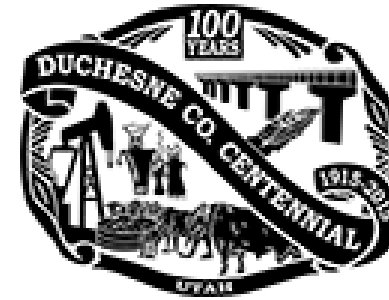




# Completed Projects

## Duchesne County & NRCS

- East Fork Fire EWP
  - Moon Lake and Farnsworth Canal Channel Cleaning
  - Watershed Protection Measures
  - Drainage Overshot for Farnsworth Canal

















## Completed Projects



### Ute Tribe Fish & Wildlife Department

- Cedarview Reservoir Pipeline
  - Replaced Half-Pipe Flume with HDPE
  - Water Savings & Restoring Storage in Cedarview Reservoir for Tribal Fishery
  - Upgraded Diversion, Natural Outlet, Flume
  - Contractor-Engineer Design-Build with Team Excavation Services & Jones & DeMille















CENTRAL UTAH WATER  
CONSERVANCY DISTRICT

# Completed Projects

Central Utah Water Conservancy District

- Starvation Reservoir Bypass Pipeline
  - COP Construction
  - Steel Pipeline Hanging from Outlet Tunnel
  - HDPE Pipeline and New Metering Vault
  - Recoating Gates and Electrical/Telemetry Upgrades







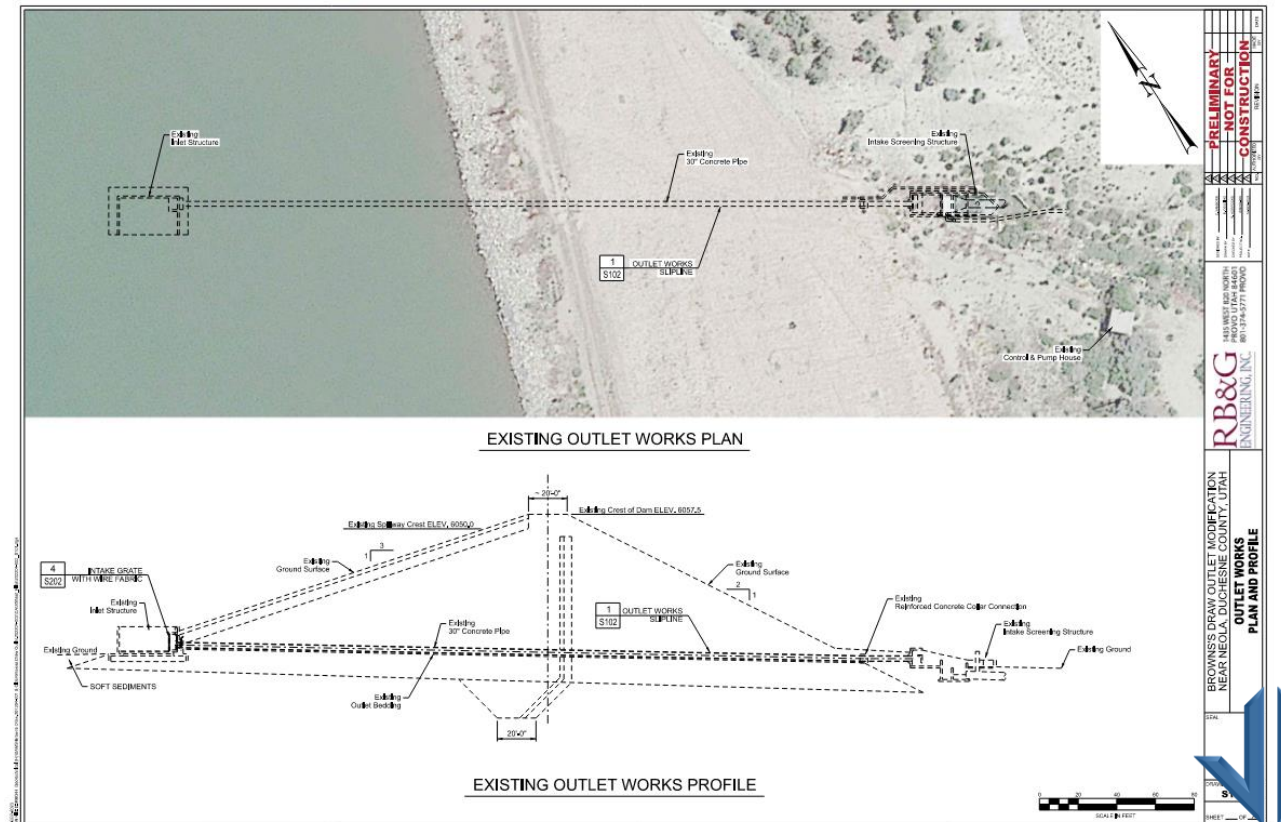
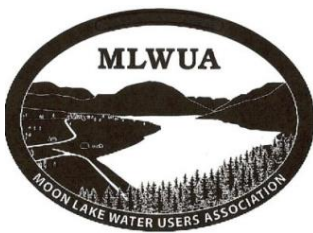
CENTRAL UTAH WATER  
CONSERVANCY DISTRICT



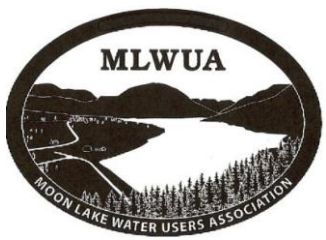


# DGIC/MLWUA/DCWCD Ongoing Projects

- Class K2 Water Efficiency Project
  - Installing 4 PRVs and Modifying Existing Structures for a pressurized closed system without spilling to Cottonwood
- Browns Draw Outlet Modification
  - Sliplining outlet pipe for pressurizing, upgrading headgate
  - Adding pressure to upper portion of K2 system for on-farm benefits

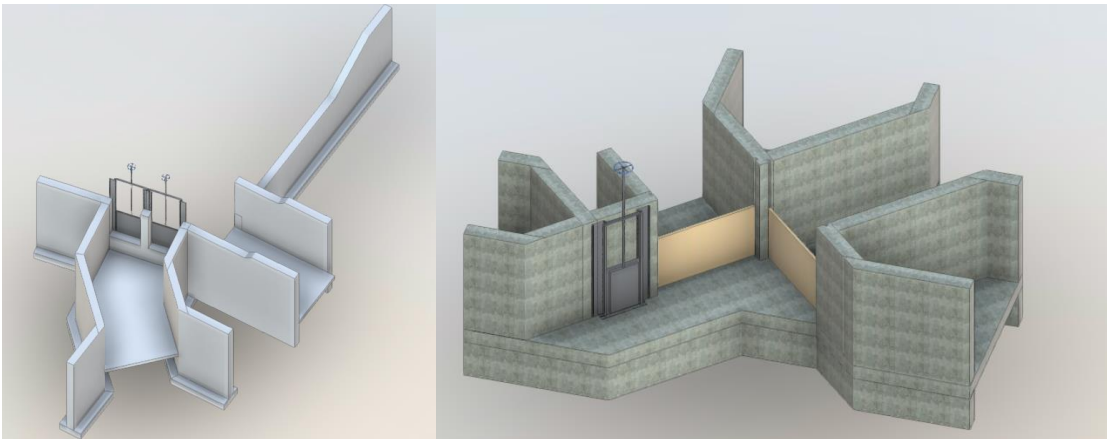






# DGIC/MLWUA/DCWCD Ongoing Projects

- Cedarview Canal Improvements Project
  - Cedarview Diversion Structure Replacement
  - Rainbow Diversion Replacement
  - Construction this Spring/Summer!
  - Funded with 90% Grant through UDAF Water Optimization and BOR WaterSMART

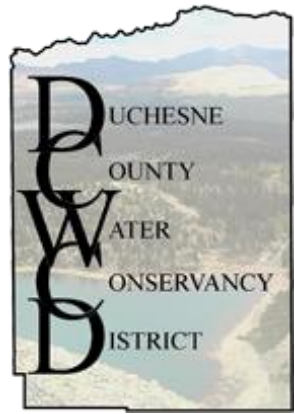




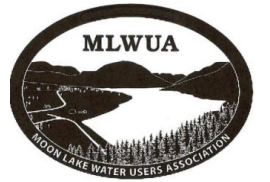


# DCWCD

## Ongoing Projects



- NRCS PL-566 Watershed Plan-EA for Duchesne County Water Efficiency Project
  - Yellowstone Feeder Canal Lining
  - Coyote Canal
  - South Boneta Canal
  - Dry Gulch Class B Canal
  - Dry Gulch Class C Canal
  - Red Cap Extension Canal (Arcadia Farms Pipeline)
  - Gray Mountain Canal Lining



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# Monarch Canal & Reservoir Company

- Monarch Canal Efficiency Project Phase I
  - Rehab Diversion Structure
  - Install meters and flumes to track water loss for future phases
  - Funded with 90% Grant through UDAF Water Optimization and BOR WaterSMART







## Upcoming Projects and Funding

### Uintah Basin Irrigation Company

- North Pipeline Pond Project – Pleasant Valley Area
  - Regulating Pond to catch spills and provide more stability in flow
  - UDAF Water Optimization Grant for \$420,000
  - Seeking WaterSMART funding





# Upcoming Projects and Funding

- Whiterocks Irrigation Company Diversion Structure
- Mosby Irrigation Company Red Wash Feeder Pipeline
- Uintah Independent Ditch Company – Diversion Structure & Ditch Lining
- Water Optimization Grants Obtained, Applying for Additional Grants
- Farm Creek Canal Rehabilitation – Tabiona
- Dry Gulch Class A & B Laterals (Upalco North & South Town Ditch, Cement Ditch)

**UDAF Water Optimization Grants – Due Jan. 31<sup>st</sup>**

**BOR WaterSMART WEEG Grants - Due Feb. 22<sup>nd</sup> or Oct.**





A wide-angle landscape photograph of a calm lake at sunset. The sun is a bright, glowing orb on the right horizon, casting a long, shimmering reflection across the water's surface. The sky is filled with a dense layer of white, puffy clouds, some of which are illuminated from below by the sun. In the background, a range of mountains with patches of snow is visible. The middle ground features a dense forest of tall, thin evergreen trees. The foreground shows the dark, rippling water of the lake, which reflects the sky and the distant mountains. The overall mood is peaceful and serene.

Thank You

