

# Millsite Rehabilitation Project

## Emery County, Utah

### **History of the Dam:**

The Millsite Dam was originally constructed in 1971 by local watershed project sponsors with the assistance of the USDA Natural Resources Conservation Service (NRCS) Watershed Program.

Rehabilitation of the dam was completed in the summer of 2023.

The dam is owned and operated by the Ferron Reservoir and Canal Company (FRCC).

The rehabilitation project involved a partnership between multiple entities, including the FRCC, Emery County Commission, Utah Division of Water Resources, Utah State Dam Safety office, Millsite State Park, Millsite Golf Course, Bureau of Land Management, U.S. Fish and Wildlife Service, USDA Natural Resources Conservation Service (NRCS), and other stakeholders.



The auxiliary spillway at the Millsite Dam shown here on June 20, 2023, was originally constructed in 1971. The recently completed rehabilitation project of the dam included a complete reconfiguration of the auxiliary spillway.

### **Why Rehabilitate the Dam?**

The dam is 52 years old and needed to be upgraded to meet current dam safety standards. Rehabilitation improved the structural integrity of the structure and improved its flood control capabilities. The project will extend the life of the dam for another 66 years.

### **Rehabilitation Details**

The project consisted of:

- Downstream toe excavation and stability berm for seismic protection
- Zoned internal drains and pipes for seepage control,
- Dam crest raise for increased storage capacity
- Reinforced concrete labyrinth weir spillway for overtopping protection,
- Modernized outlet works

### **Project Cost:**

Total project cost: \$28,000,000  
Local sponsors cost: \$9,800,000  
Federal cost: \$18,200,000

### **Benefits:**

The upgraded dam infrastructure ensures a reliable, resilient, and sustainable water supply for farmers and irrigators, enabling them to continue growing crops on 11,000+ acres and supporting the local economy.

The project benefits Carbon and Emery Counties through the use of stored irrigation and culinary water and as a source of recreation for fishing, camping and golfing. The dam provides flood damage reduction and sediment retention benefits and provides annual benefits of about \$1,673,000.

Rehabilitation of the dam sustains recreational activities within Millsite State Park.

For More Information Contact:  
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