



Automated turnout and pump station for reservoir

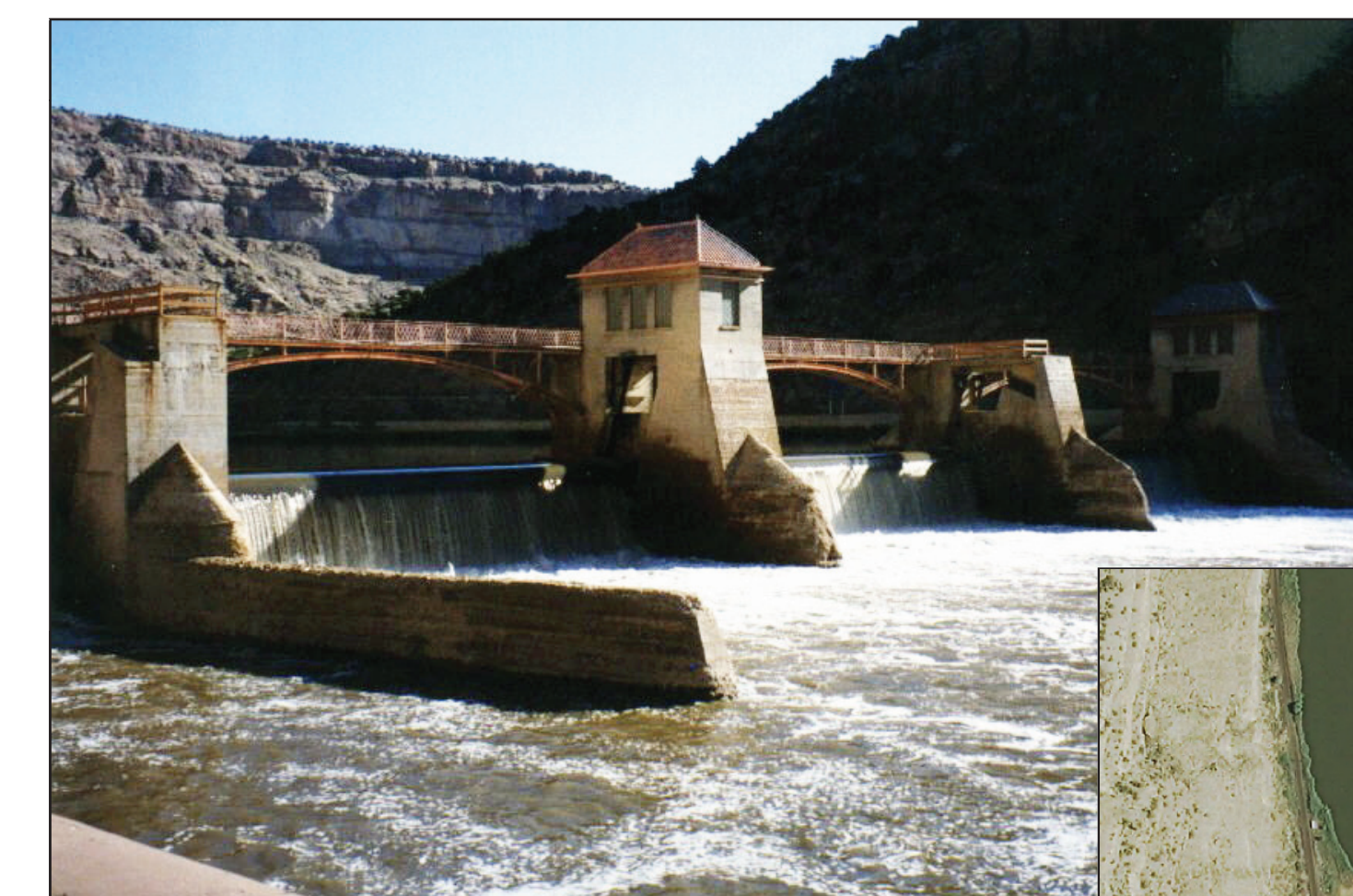
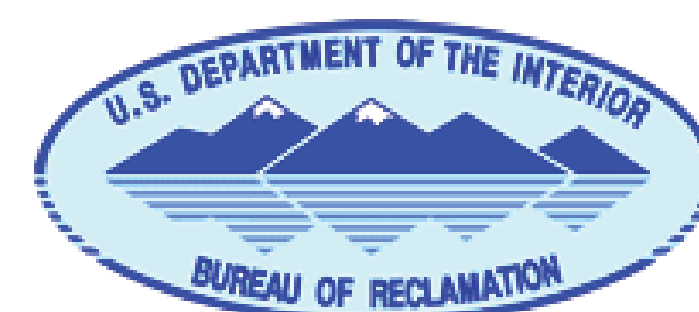


Government Highline Canal

(Total canal length: 52 miles)

Automated, On-Demand Deliveries

Grand Valley Water Users' Association
Grand Junction, Colorado



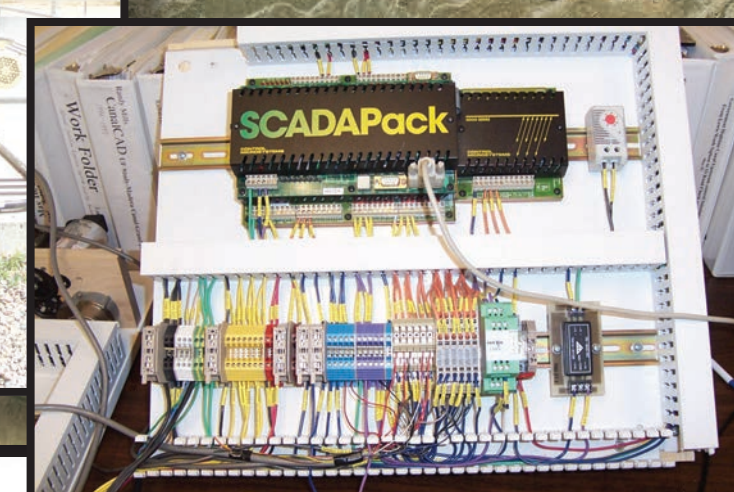
Diversion Dam



Aerial view of Diversion Dam



SCADA monitoring and control sites communicate with office



New modernized check structures



Palisade Pipeline

Main Project Features:

- Seven new check structures
- New pump station and turnout to use Highline Lake as a buffer reservoir
- New Palisade Pipeline for flow adjustment upstream of 15 Mile Reach in Colorado River
- Supervisory Control and Data Acquisition (SCADA) system
- 21 new Remote Terminal Unit (RTU) sites
- New central office control facilities
- Modification to 13 existing check structures
- Modification to the Orchard Mesa Power Canal turnout
- Automatic control to operate on demand

