Government Highline Canal
(Total canal length: 52 miles)
Automated, On-Demand Deliveries
Grand Valley Water Users’ Association
Grand Junction, Colorado

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