



Figure 2.4B
JWCD WATER RESOURCES AND AVAILABLE INFRASTRUCTURE

1. **Upper Provo River Reservoirs.**
 Once converted to small storage reservoirs, the majority of these Uinta lakes have now been rehabilitated and the storage rights moved to Jordanelle Reservoir. Jordan Valley is a major stockholder in these lakes.
2. **Weber-Provo Rivers Diversion Canal.**
 This canal conveys water from the Weber River and Echo Reservoir to Jordan Valley. It is also used by the Provo River Water Users Association for the diversion of Weber River water to supply Deer Creek Reservoir.
3. **Jordanelle Reservoir.**
 With a capacity of 320,000 AF, this reservoir was built by the Bureau of Reclamation for Central Utah Water Conservancy District and collects and stores CUP water rights on the Provo River. Jordan Valley receives 50,000 AF of CUP water.
4. **Deer Creek Reservoir.**
 This reservoir is a feature of the Provo River Project and has a capacity of 152,000 AF. Jordan Valley owns stock in the Provo River Water Users Association, which entitles it to water stored in this reservoir from the Provo, Weber and Duchesne rivers.
5. **Salt Lake Aqueduct.**
 This 69-inch diameter pipe is operated by Metropolitan Water District of Salt Lake & Sandy. It conveys Provo River water from Deer Creek Reservoir to service areas of Jordan Valley, Salt Lake City and Sandy City.
6. **Southeast Regional Water Treatment Plant.**
 Jordan Valley's 20 MGD facility treats water from the Salt Lake Aqueduct and local mountain streams.
7. **Little Cottonwood Treatment Plant.**
 Metropolitan Water District's 100 MGD plant delivers treated water to Jordan Valley, Salt Lake City and Sandy City service areas.
8. **Well Field.**
 This high-quality aquifer is the source of groundwater for JWCD and many municipalities.
9. **Jordan Aqueduct.**
 This 78-inch pipe is operated by Jordan Valley for itself and Metropolitan Water District. It conveys water from Deer Creek and Jordanelle reservoirs and the Provo River to Jordan Valley Water Treatment Plant. It then transmits treated water to Jordan Valley and MWDSLS service areas.
10. **Jordan Narrows Pump Station.**
 Owned and operated by Jordan Valley, this station pumps Utah Lake water into the Welby and Jacob canals for irrigation purposes as part of a large irrigation water exchange.
11. **Jordan Valley Water Treatment Plant.**
 This 180 MGD plant was built by CUWCD and is operated by Jordan Valley. It supplies water to many communities on the west side of the Salt Lake Valley. It is the largest treatment plant in Utah.
12. **Wells, Equalization Reservoirs and Booster Pump Stations.**
 These widely-dispersed facilities develop, store and pump water to Jordan Valley's customers.
13. **Jordan Aqueduct Terminal Reservoir.**
 At 100 million gallons, this drinking water reservoir has the largest storage capacity in the state.