

**TABLE 7.1
SUMMARY OF EL PASO COUNTY INFRASTRUCTURE ALTERNATIVES
FOR THE NORTHERN WATER PROVIDERS**

Alternative ¹⁾	Description
1A	Northern water providers continue to pump their individual wells at existing rates (2,410 ac-ft/yr). Regional water pumping, treatment, and conveyance system for ½ of the 2020 demand from a satellite well field (2,551 ac-ft/yr) and ½ of the 2020 demand from reuse (2,480 ac-ft/yr).
1B	Regional water pumping, treatment, and conveyance system for Northern providers 2020 demand from a satellite well field (4,961 ac-ft/yr) and the remaining demand from reuse (2,480 ac-ft/yr).
1C	Northern water providers continue to pump their individual wells at existing rates (2,410 ac-ft/yr). Regional water pumping and conveyance system for non-winter reuse demand (1,860 ac-ft/yr) with remainder of 2020 demand from a satellite well field (3,171 ac-ft/yr) with a regional water treatment plant for the satellite well field and reuse water at a Forest Lakes reservoir.
1D	Northern water providers continue to pump their individual wells at existing rates (2,410 ac-ft/yr). Regional water pumping and conveyance system for ½ of the 2020 demand from a satellite well field (2,551 ac-ft/yr) and ½ of the 2020 demand from reuse (2,480 ac-ft/yr) with a regional water treatment plant for the satellite well field and reuse water at a Forest Lakes reservoir.
1E	Regional water pumping and conveyance system for Northern providers 2020 demand from a satellite well field (4,961 ac-ft/yr) and the remaining demand from reuse (2,480 ac-ft/yr) with a regional water treatment plant for the satellite well field and reuse water at a Forest Lakes reservoir.
2A	Northern water providers continue to pump their individual wells at existing rates (2,410 ac-ft/yr). Regional water pumping, treatment, and conveyance system with ½ of the 2020 demand from Jimmy Camp Reservoir (2,551 ac-ft/yr) and ½ of the 2020 demand from reuse (2,480 ac-ft/yr).
2B	Northern water providers continue to pump their individual wells at existing rates (2,410 ac-ft/yr). Regional water pumping and conveyance system for ½ of the 2020 demand from Jimmy Camp Reservoir (2,551 ac-ft/yr) and ½ of the 2020 demand from reuse (2,480 ac-ft/yr) with a regional water treatment plant for the Jimmy Camp Reservoir and reuse water at a Forest Lakes reservoir.

TABLE 7.1 (Continued)
SUMMARY OF EL PASO COUNTY INFRASTRUCTURE ALTERNATIVES
FOR THE NORTHERN WATER PROVIDERS

Alternative ¹⁾	Description
2C	Regional water pumping and conveyance system for Northern providers 2020 demand from Jimmy Camp Reservoir (4,961 ac-ft/yr) and the remaining demand from reuse (2,480 ac-ft/yr) with a regional water treatment plant for the Jimmy Camp Reservoir and reuse water at a Forest Lakes reservoir.
3A	Regional water pumping, treatment, and conveyance system for Northern providers 2020 demand from Jimmy Camp Reservoir (4,961 ac-ft/yr each) and the remaining demand from reuse (2,480). An additional demand from Jimmy Camp Reservoir (1,152 ac-ft/yr) without reuse is provided for Paint Brush Hills, Park Forest, and Woodmen Hills.
4A	Northern water providers continue to pump their individual wells at existing rates (2410 ac-ft/yr). Regional water pumping, treatment and conveyance system with ½ of the 2020 demand from a Forest Lakes reservoir (2,551 ac-ft/yr) and ½ of the 2020 demand from reuse (2,480 ac-ft/yr).
4B	Regional water pumping, treatment, and conveyance system for Northern providers 2020 demand from a Forest Lakes reservoir (4,961 ac-ft/yr) and the remaining demand from reuse (2,480 ac-ft/yr).
5A	Regional water pumping, treatment, and conveyance system for 14,530 people on private wells from a satellite well field (1,300 ac-ft/yr).
5B	Regional water pumping, treatment, and conveyance system for 14,530 people on private wells from Jimmy Camp Reservoir (1,300 ac-ft/yr).
5C	Regional water pumping, treatment, and conveyance system for 14,530 people on private wells from a Forest Lakes reservoir (1,300 ac-ft/yr).

1) As shown on Figures 7-1 through 7-7.