

**TABLE 7.2**  
**ASSUMPTIONS USED TO FORMULATE AND ANALYZE ALTERNATIVE**  
**FOR THE NORTHERN WATER PROVIDERS**

- Northern water providers include Donala, Forest Lakes, Monument, Palmer Lake, Triview, and Woodmoor.
- Other water providers included in selected alternatives are Park Forest, Paint Brush Hills, Woodmen Hills, and individuals on private wells.
- Alternatives were evaluated for Year 2020 demands.
- One-half of the water used within a municipal system, on an annual basis, returns to the wastewater treatment plant. Non-tributary, transbasin tributary, and consumptive use tributary water can be fully reused.
- Reuse water must be treated in a regional WTP prior to distribution.
- It is the responsibility of each Northern water provider to pump and/or convey their reuse water to a regional WTP.
- Jimmy Camp and new Forest Lakes reservoir water must be treated in a regional WTP prior to regional conveyance.
- Satellite well field water must be treated in a regional WTP prior to regional conveyance.
- Costs include well construction and interwell pipe, regional water treatment (non-conventional), water pumping, and water conveyance.
- Private well users are generally located in Townships 11 and 12 South, Ranges 65 and 66 West.