

### 4.5.3.3 Sewer

**No Build Alternative.** This alternative would not result in an impact to sewer facilities and services.

**All Build Alternatives.** No major sewer lines are located in the WT Corridor alternative bandwidths, therefore, no direct impacts are anticipated.

### 4.5.3.4 Water

**No Build Alternative.** This alternative would not result in an impact to water facilities and services.

**Alternatives 1, 3, 5a, and 5b.** MWD and local water agency facilities are located along, or intersect, these alternatives. Therefore, depending upon ultimate right-of-way of the selected alternative, implementation of these alternatives could directly impact water facilities and services. This potential effect will be evaluated for the selected alternative in Tier 2, and appropriate utility relocation mitigation will be developed at that time.

**Alternatives 7a, 7b, and H.** No major water facilities are located in the bandwidths for these alternatives. Therefore, impacts to water services are not anticipated with the implementation of these alternatives.

For all Build Alternatives there is a potential for active or abandoned water wells to be present within the right-of-way preservation area.

## 4.5.4 Potential Mitigation Measures to be Considered in Tier 2

### Build Alternatives

The following potential mitigation measures address potential impacts to public services and utilities:

**4.5.4.1** Any public facility that is acquired as part of right-of-way acquisition for the proposed project shall be relocated or replaced. Both active and abandoned water wells shall be identified and either protected in place or capped according to the California Department of Water Resources procedures.

**4.5.4.2** A Construction Management Plan will be developed to identify appropriate construction practices necessary to minimize the potential disruption to emergency service providers during construction of off-site roadway improvements. The may include the following:

- C Public Notice: Signs providing advance notice of work to be done on a particular segment shall be posted for a period of two weeks prior to construction.