
GUIDELINES AND REGULATIONS FOR AREAS AND ACTIVITIES OF STATE INTEREST

3.201 Application Submission Requirements

In addition to the materials listed at Section 2.303, application for a permit to conduct a new municipal or industrial water project shall be accompanied by the following information in the number required by the Director:

- (1) Description of efficient water use, recycling and reuse technology the Project intends to use. Such description shall include estimated stream transit losses of water, reservoir evaporation losses, and power and energy requirements of the Project and alternatives to the Project.

Water will be conveyed within closed pipelines and tanks constructed on the proposed tank site will be covered so significant evaporation losses are not expected. Existing booster pump stations and infrastructure will be utilized to bring water to the tank. The overall tank site is sized to allow a volume of storage that is anticipated to allow for equalization that would allow WWSD to pump water to fill the tank during periods of low power use or "off peak pumping".

Pumping capacity is an alternative to water storage that this project proposes that could be utilized to provide water service. The large area that this tank site proposes to provide water service for would be very inefficient to serve by pumping from a power standpoint. The pumps would have to run 24 hours a day, 7 days a week.

- (2) Map and description of other municipal and industrial water projects and providers in the vicinity of the Project, including their capacity and existing service levels, location of intake and discharge points, service fees and rates, debt structure and service plan boundaries and reasons for and against hooking on to those facilities.

The service area for the proposed tank site is within the WWSD service area boundaries. WWSD has a potable water system within 1 mile of the proposed tank site that serves as a trunk line through the proposed service area. The southern portion of the service area is directly adjacent to the WWSD existing water distribution system. No other municipal water project or providers have potable water lines within or adjacent to the tank site service area so hooking on to other facilities is not an alternative. See Appendix J2 for a map of the service area of the proposed tank site and surrounding municipal water providers.

- (3) Description of the water to be used by the Project and to the extent identified by the Director in consultation with the applicant, alternatives, including: the source, amount, the quality of such water; the applicant's right to use the water, including adjudicated decrees or determinations and any substitute water supply plans, and applications for decrees or determinations; proposed points of diversion and changes in the points of diversion; the existing uses of the water; adequate proof that adequate water resources have been or can and will be committed to and retained for the Project, and that applicant can and will supply the Project with water of adequate quality, quantity, and dependability; and approval by the respective Designated Ground Water Management District if applicable. If an augmentation or replacement plan for the Project has been decreed or determined or an application for such plan has been filed in the court or with the Ground Water Commission, the applicant must submit a copy of that plan or application.

No new water sources are proposed for this project. The District can serve the proposed tank site area with existing water sources.