

October 11, 2016

CATEGORICAL EXCLUSION

TO ALL INTERESTED AGENCIES AND PUBLIC GROUPS:

As provided by the state environmental review process adopted in the rules of the Texas Water Development Board (TWDB) 31 Texas Administrative Code (TAC) § 371.41, for projects to be funded through the Drinking Water State Revolving Fund (DWSRF) Program and consistent with the National Environmental Policy Act, 42 U.S. Code § 4321, *et seq.*, the Executive Administrator of the TWDB has determined that the proposed action identified below may be exempted from formal environmental review requirements:

City of Cottonwood Shores, Burnet County, Texas
Water Treatment Plant Expansion Project
DWSRF Project No. 62707
Total Estimated TWDB Commitment: \$1,395,000

The City of Cottonwood Shores (City) is proposing to use funding from a \$1,395,000 DWSRF loan for the planning, design, and construction phases required to rehabilitate the City's water treatment plant (WTP). Specifically, the City intends to: (1) install new 0.5 million gallons per day (MGD) Pall microfiltration equipment within the existing metal plant equipment building; (2) replace two 350-gallon-per-minute high-service pumps in the masonry building; (3) replace the chlorination equipment; and (4) install two new fiberglass reinforced plastic storage tanks, which are needed for clean-in-place and neutralization of the Pall process water, on a new concrete slab outside of the existing metal plant building. The rehabilitation of the WTP will also include replacement of miscellaneous piping and valves as well as upgrades to the electrical and control system. The existing Tonka WTP equipment will remain in-place solely to provide backup redundancy; therefore, the proposed project will not result in increased capacity. All work will be performed on the existing WTP site.

Environmental impacts should be similar to rehabilitation activities and limited to those associated with rehabilitation of an existing water treatment plant. According to Texas Historical Commission's Archeological Sites Atlas, there are no previously recorded significant or potentially significant sites on or adjacent to the project site, nor is the site within a protected area surrounding an historic cemetery, structure, or district. The proposed project is neither located within a Federal Emergency Management Agency (FEMA) 100-year floodplain nor 500-year floodplain, and will not impact waters, including wetlands, that are under the jurisdiction of the United States Army Corps of Engineers (USACE). In addition, construction within the existing facility is not expected to impact threatened or endangered species or habitat.

This decision is allowed because the specified project elements should not entail significant adverse impacts to the quality of the human environment. Documentation supporting this determination is on file at the TWDB.

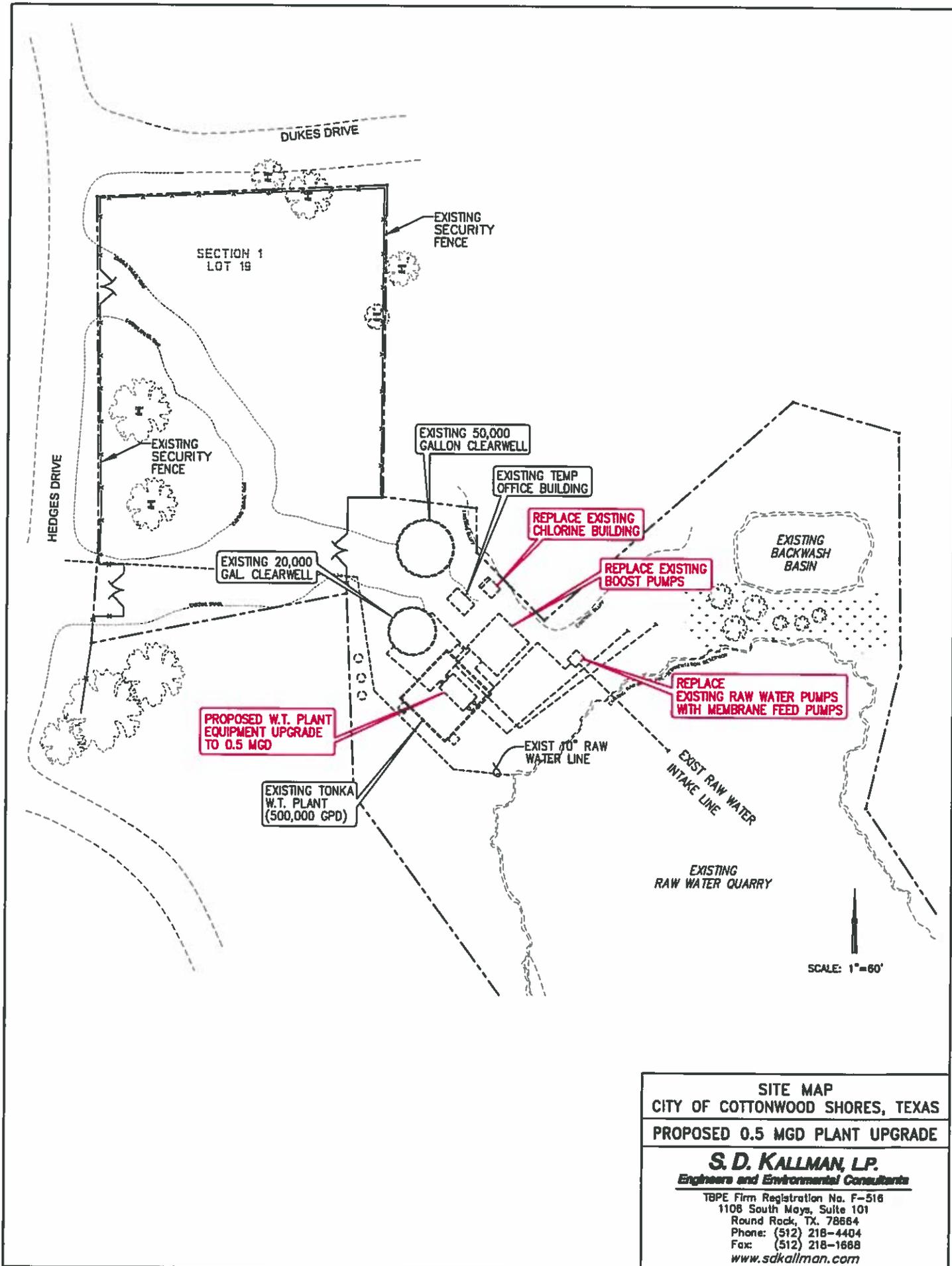
This determination shall be revoked if it is found that:

- (1) the project no longer meets the requirements for a Categorical Exclusion as a result of changes in the project;
- (2) the project involves extraordinary circumstances as described in 31 TAC Chapter 371, Subchapter E; or
- (3) the project may violate or has violated federal, state, local, or tribal laws.

The project also must comply with the following conditions:

- Standard emergency condition for the discovery of cultural resources; and
- Standard emergency condition for the discovery of threatened and endangered species.

Comments regarding this determination may be submitted to the Director of Regional Water Project Development, Texas Water Development Board, P.O. Box 13231, Austin, Texas 78711-3231.



SITE MAP
CITY OF COTTONWOOD SHORES, TEXAS
PROPOSED 0.5 MGD PLANT UPGRADE

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