

June 21, 2016

**TO: ALL POTENTIALLY INTERESTED PARTIES:**

**RE:** City of Troy, Water Well Expansion (DWSRF Project No. 62701)

The attached document is being provided for your information. This is not a permit application. No action is being requested from your agency and no response is required.

The attached document is an environmental determination issued by the Texas Water Development Board (TWDB) for a proposed project to be funded through the TWDB. Pursuant to the environmental assessment requirements of 31 Texas Administrative Code (TAC) Chapter 371, Subchapter E, the Executive Administrator of the TWDB has determined that the proposed action described in the attached documents may be exempted from formal environmental review requirements. A review by TWDB staff included a consideration of potential environmental impacts and permitting requirements. If there were any concerns about particular regulations or permits, the appropriate regulatory agency would have been contacted for clarification, and this would be described in the attached environmental determination.

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

June 21, 2016

## **CATEGORICAL EXCLUSION**

### **TO ALL INTERESTED AGENCIES AND PUBLIC GROUPS:**

In accordance with the Texas Water Development Board (TWDB) environmental review process established at 31 Texas Administrative Code (TAC) Chapter 371, Subchapter E, 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 Troy, Bell County, Texas  
Water Well Expansion  
DWSRF Project No. 62701  
Total Estimated TWDB Commitment: \$2,100,000

The City of Troy (City) is proposing to use funding from a \$2,100,000 DWSRF Program loan for the planning, design, and construction required to expand the City's existing water system. The City provides treated water to City residents as well as commercial customers. The City is proposing to drill a new 1900 foot-deep water well that will penetrate the lower Trinity aquifer. The well will contain a 400 gallon per minute (GPM) pump to move the water through an approximately 580 linear feet 8-inch diameter supply main into a 50,000 gallon ground storage tank (GST). A new 500 GPM pump station will pull from the GST and pump water through an approximately 750 linear feet 8-inch transmission main into the existing distribution system. A disinfection system will be placed prior to the well water entering into the existing distribution system. In addition, the project will require adequate valves, fittings, and all necessary appurtenances.

The proposed project is considered a minor expansion of the City's existing system and therefore qualifies for a Categorical Exclusion (CE). All work will be conducted on a 16-acre site currently owned by the City. The tract is adjacent to the City's existing 5-acre Waste Water Treatment Plant. According to the 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. According to a review of the United States Geological Survey, National Hydrography Dataset, no wetlands or streams were identified within the project area. The project will not adversely impact wetlands or waters of the U.S. that are under the jurisdiction of the United States Army

Corps of Engineers. The City owned 16-acre tract has been leased for hay production and cattle grazing for the past several years. Therefore, construction within this 16-acre tract is not expected to impact threatened or endangered species or habitat. A portion of the 16-acre tract intersects soil that is classified as prime and important farmland. Coordination with the State Conservationist revealed that the United States Department of Agriculture, Natural Resources Conservation Services considers the site “prior converted” due to its location within the City. Therefore the site is exempt from the Farmland Protection Policy Act.

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 may be rescinded if it is found that:

- (1) The project no longer meets the requirements for a CE as a result of changes in the project;
- (2) The project involves extraordinary circumstances as defined in 31 TAC Section 371.41; or
- (3) The project may violate or has violated federal, state, local, or tribal laws.

The project also must comply with the following standard emergency 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 Planning and Development, Texas Water Development Board, P.O. Box 13231, Austin, Texas 78711-3231.

