June 27, 2022

DETERMINATION OF NO EFFECT

TO ALL POTENTIALLY INTERESTED AGENCIES:

Pursuant to the environmental assessment requirements of 31 Texas Administrative Code (TAC) § 363.14, the Texas Water Development Board (TWDB) staff has determined that proposed action identified below may be exempted from formal environmental review requirements:

City of Springtown, Parker County, Texas
TWDB SWIFT Project No. 51048
Water Supply and Treatment Improvement Project
Total Financing Amount: $1,390,000 (L17075)

The City of Springtown (City) is proposing to use $1,390,000 in financing from the State Water Implementation Fund for Texas (SWIFT) Program to update their existing surface water treatment plant and raw water pump station. The City anticipates a population of 5,500 by 2030, an approximate 100% growth rate from 2010. While the City currently meets the need for this projected growth, the existing water supply and treatment system does not support TCEQ requirements for peak hour production. The proposed project consists of renovation and capacity improvements at the raw water pump station to include a new 700 gallons per minute (gpm) raw water pump with associated piping and valves, and a runoff diversion structure. At the water treatment plant, a new 700 gpm filter influent pump and 350 gpm Trident Filter unit and ancillary equipment will be installed as well as a new electrical building and a 1200 gpm backwash pump with associated piping and valves. The high service pump station at the water treatment plant will be upgraded with an additional 1200 gpm pump to supplement the existing pumps. A pipeline condition assessment of approximately 7 miles of transmission main from the water treatment plant to the intermediate pump station will be conducted. The assessment will be performed using a Smart Ball Assessment which occurs within the pipeline. All construction will occur within the existing sites.

There are no previously recorded significant or potentially significant historic or cultural sites within or adjacent to the proposed project footprint, according to the Texas Historical Commission’s Archeological Sites Atlas, nor is the proposed project within the protected area surrounding a historic cemetery, structure, or district.
The project will not adversely impact waters of the United States, including wetlands. Construction within the existing site is not expected to impact threatened or endangered species or habitat. A portion of the raw water pump station appears to be partially within a 100-year floodplain, as designated by the Federal Emergency Management Agency (FEMA). Projects involving construction in the 100-year floodplain, including replacement or borings, require a floodplain development permit from the local floodplain administrator prior to construction.

The decision to grant a Determination of No Effect is allowed because the specified project elements should not cause significant adverse impacts to the quality of the 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 from a full environmental review as a result of changes in the project;
2. the project involves extraordinary circumstances as described in 31 TAC § 363.14; or
3. the project may violate or has violated federal, state, local, or tribal laws.

The project must comply with the following environmental conditions:

- To comply with FEMA requirements regarding implementation of the National Flood Insurance Act, Flood Disaster Protection Act, National Flood Insurance Reform Act, Federal Executive Orders 11988 and 11990, and to comply with related state statutes and local floodplain development ordinances, proponents of construction projects in special flood hazard areas must coordinate in advance with the local floodplain administrator and obtain a floodplain development permit prior to design approval.
- Standard emergency condition for the discovery of cultural resources
- 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 or via email at RWPD-Environmental@twdb.texas.gov.

Sincerely,

T. Clay Schultz, Ph.D., Director
Regional Water Project Development

Enclosures
NOTE

BACKGROUND IMAGE FROM ARCGIS ONLINE BING MAPS

CROSS SECTION GEOMETRY DERIVED FROM A COMBINATION OF ON-THE-GROUND SURVEY AND TNRIS LIDAR DATA.

DATUM

NAD 1983 TEXAS STATE PLANE NORTH CENTRAL ZONE FIPS 4202

1 inch = 1.376 feet

REGIONAL LOCATION MAP

SPRINGTOWN WATER DESIGN
SPRINGTOWN, TEXAS

OCTOBER 30TH, 2020