



P.O. Box 13231, 1700 N. Congress Ave.
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Phone (512) 463-7847, Fax (512) 475-2053

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) has determined that proposed action identified below may be exempted from a comprehensive environmental review:

City of Bedford, Tarrant County, Texas
TWDB SWIFT Project No. 51016
Conservation - Water Distribution Improvements and Automatic Meter Readers
CID 24+
Total Financing Amount: \$90,000,000
Loan Nos. LM15017, LM17017, LM19017, LM21017

In 2015, the City of Bedford (City) proposed to use \$90,000,000 in financing from the State Water Implementation Fund for Texas (SWIFT) program to replace approximately 150 miles of existing 8 to 12-inch distribution lines within the City's service area and replace approximately 15,000 water meters with an automatic meter reading system. A Determination of No Effect (DNE) was issued for the proposed project on December 10, 2015. In October 2025, the City submitted construction contract (CID) No. 24 for TWDB review. However, because the DNE was greater than 5 years old, the TWDB determined a new finding would be required that would also assess additional waterline replacements that were not proposed for replacement in the original project. This DNE is completed for waterline replacements identified below and as depicted in the project location map attached to this finding, and that will be constructed as part of CID 24 and future CIDs (+):

- 1A - State Highway (SH) 183 (Oakhurst Drive)
- 5 - Stonegate Drive North
- 7 - Bedford Road (Bilger)
- 8 - Bedford Road (Somerset Terrace)
- 9 - Bedford Road (Forest Road)
- 10 - Bedford Road (Central)
- 16 - Rankin Drive
- 24 - Harwood Road/Marin Drive
- 32 - Regents Park Court

Our Mission

Leading the state's efforts
in ensuring a secure
water future for Texas

Board Members

L'Oreal Stepney, P.E., Chairwoman | W. Brady Franks, Board Member | Ashley Morgan, Board Member
Bryan McMath, Executive Administrator

Most construction will occur within the roadway, and all construction will occur within developed, mowed and maintained right-of-way (ROW). Replacement lines will be located within ten feet of existing lines, and the trenches will be approximately six feet wide.

The Texas Historical Commission's (THC) Archeological Sites Atlas was reviewed to identify potential significant or potentially significant historic or cultural sites within or adjacent to the project footprint. Waterline replacements 7 and 10 were found to be located adjacent to the Old Bedford School which is listed in the National Register of Historic Places as a historic district. Jacob Martin Engineering, on behalf of the City requested the THC's review who responded in a letter dated May 28, 2026 that the project was anticipated to have no effect on identified archeological sites or other cultural resources.

Line 1A crosses an unnamed stream and floodway, as designated by the Federal Emergency Management Agency (FEMA). Line 8 and line 16 cross the Sulphur Branch of the West Fork Trinity River, including its floodway and 100-year floodplain. Potential creek crossings will be installed by directional drilling or boring, with bore pits located outside of any potential riparian or aquatic habitat. Therefore, the project will not adversely affect waters of the United States, including wetlands. Projects involving construction in the 100-year floodplain, including replacement or borings, require a floodplain development permit from the City of Bedford floodplain administrator prior to construction in the 100-year floodplain.

Construction within the existing ROW and easements is not expected to impact threatened or endangered species or habitat because no vegetation clearing is anticipated. Carbonate karst of the Grayson Marl and Main Street Limestone (undivided) Early Cretaceous geologic unit is located underneath line 16, Ranking Drive. Karstic systems can provide cave habitat for the federally proposed endangered tricolored bat (*Perimyotis subflavus*). However, because waterlines will be replaced within the ROW where limestone is not exposed, bat roosts are not anticipated in the project footprint.

The TWDB cannot fund testing, remediation, removal, disposal, or related works for contaminated or potentially contaminated materials. However, the project proponent should ensure that, if found, such materials are tested, removed, and disposed of in accordance with applicable state and federal laws.

The decision to grant a DNE 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 categorical exclusion from 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 proposed project must comply with the following special and standard environmental conditions:

Special Environmental Conditions

- To avoid impacts to potential waters of the U.S., including wetlands, and aquatic habitat, waterline crossings will be performed by a trenchless method (directional drilling or boring), with bore pits located outside the riparian and/or aquatic habitat.
- Consistent with the Flood Insurance Reform Act of 2004, federal Executive Order 11988 as amended by EO 13690, Texas Water Code Section 16.315, and local floodplain development ordinances, a floodplain development permit will be obtained from the local floodplain administrator prior to construction in, across, or under a Special Flood Hazard Area and TWDB approval of plans and specifications, and any requirements contained therein will be adhered to.

Standard Environmental Conditions

- Consistent with the TWDB Supplemental Construction Contract Conditions (TWDB-0552), the City of Bedford (City) will abide by the standard emergency condition for the discovery of cultural resources.
- Consistent with the TWDB Supplemental Construction Contract Conditions (TWDB-0552), the City will abide by the standard emergency condition for the discovery of threatened and endangered species.

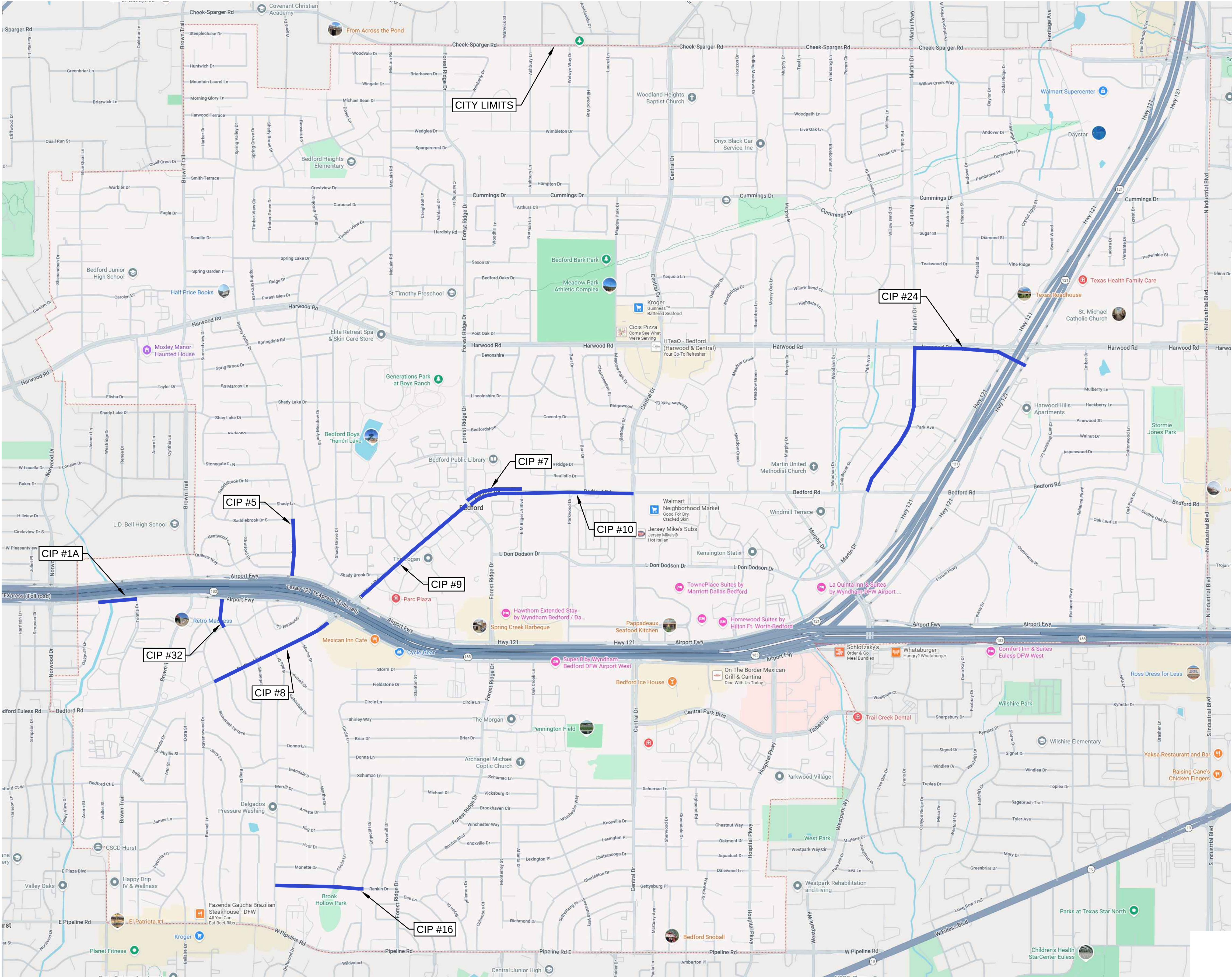
Comments regarding this determination may be submitted to the Director of Regional Water Project Development, Texas Water Development Board, P.O. Box 13231, Austin, Texas 78711-3231 or via email at RWPD-Environmental@twdb.texas.gov.

Sincerely,

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

Enclosure

\\P001E 03/18/2026 - 10:42AM 03/18/2026 - 10:42AM N:\PC\DWG-36\3666-23\420\SUBMITTALS\2025-12-25 TWOB ENVIRONMENTAL\SUBMITTAL\2026 REVISION\03-2026 BEDFORD 51016 EFR MAP 03-2026 REV.DWG



NOT TO SCALE

Westwood
Westwood Professional Services, Inc.

4060 BRYANT IRVIN ROAD
FORT WORTH, TX 76109
T:817.412.7155
TBPELS ENGINEERING FIRM NO. 11756
TBPELS SURVEYING FIRM NO. 10074301

**CAPITAL IMPROVEMENT PROJECT
LOCATION MAP**

CITY OF BEDFORD, TARRANT COUNTY, TEXAS

DESIGN	DRAWN	DATE	JOB NO.
WPS	WPS	MARCH 2026	R005###

CITY OF BEDFORD 51016 PROJECT LOCATIONS