



P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
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) § 367.7, the Texas Water Development Board (TWDB) has determined that the proposed action identified below may be exempted from a comprehensive environmental review:

Delta Lake Irrigation District, Willacy County, Texas
TWDB Agricultural Water Conservation Grant, Contract No. 2513582943
J-22 Canal Conversion to Pipeline Project
Total TWDB Funding Amount: \$150,000

The Delta Lake Irrigation District (District) is proposing to use a \$150,000 grant from the Texas Water Development Board (TWDB) Agricultural Water Conservation Grants Program as well as \$424,265 from the District’s Capital Improvements Fund to convert approximately 4,020 linear feet of the J-22 canal, an open canal northeast of Raymondville, in Willacy County, Texas, into a low-head pressure PVC pipeline. The open section of the J-22 canal proposed for conversion begins approximately 1.4 miles east of Interstate 69E (U.S. Expressway 77) on the south side of Farm-to-Market Road 1762. From this point, the proposed project extends south for approximately 1,320 linear feet. Then, the proposed project extends east for approximately 2,700 linear feet to end at a connection point with the existing pipeline. The construction footprint will be contained in the canal embankments. The proposed project is necessary to eliminate water losses to seepage and evaporation, and to improve the system’s pressure.

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

The proposed project is not located within the 100-year floodplain; therefore, coordination with the local floodplain administrator was not required. To ensure that there will be no adverse environmental impacts associated with the construction, the District coordinated with the Texas Parks and Wildlife Department (TPWD), Ecological and Environmental Planning Program; Texas Historical Commission (THC); United States Army Corps of Engineers (USACE); and United States Fish and Wildlife Service (USFWS).

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

Texas Parks and Wildlife Department, Ecological and Environmental Planning Program

In a letter dated November 6, 2025 (TPWD Review No. 57047), the TPWD stated that they do not anticipate significant adverse impacts to rare, threatened, or endangered species or other fish and wildlife resources from the proposed project. However, it is the responsibility of the District to comply with all federal, state, and local laws to protect fish and wildlife. Provided the proposed project does not change, the TPWD considers coordination to be complete.

Texas Historical Commission

In a letter dated October 14, 2025 (THC Tracking No. 202600782), the THC stated that no historic properties are present or affected by the proposed project. The THC also stated that the proposed project will not affect identified archeological sites or other cultural resources.

United States Army Corps of Engineers

In a letter dated October 7, 2025 (USACE Project No. SWG-2025-00551), the USACE determined that, based on their desk review, the upland, concrete-lined canal where the project work will occur is not jurisdictional. Therefore, the discharge of dredged and/or fill material or any work and/or the placement of structures within the project review area is not subject to Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act and does not require a Department of the Army permit.

The USACE letter also contains an approved jurisdictional determination for the proposed project area, which is valid for five years from the date of the letter unless new information warrants a revision prior to the expiration date.

United States Fish and Wildlife Service

In a letter dated December 11, 2025, the USFWS acknowledged the District's "no effect" determination.

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 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 § 367.7;
or
- (3) the project may violate or has violated federal, state, local, or tribal laws.

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The proposed project must comply with the following standard environmental conditions:

Standard Environmental Conditions

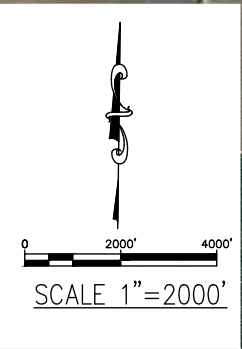
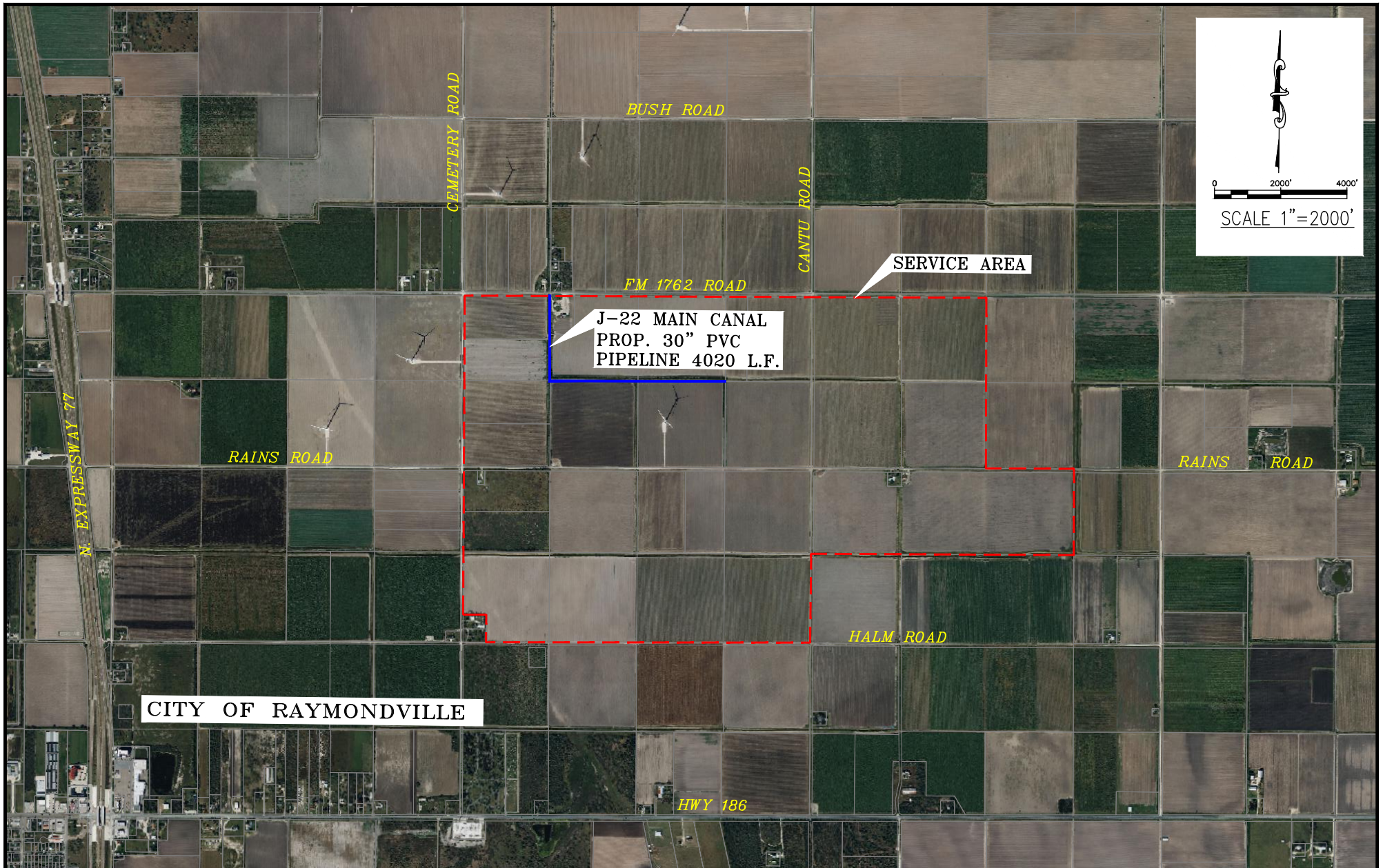
- Consistent with the Texas Water Development Board Supplemental Construction Contract Conditions (TWDB-0552), the Delta Lake Irrigation District will abide by the standard emergency condition for the discovery of cultural resources.
- Consistent with the Texas Water Development Board Supplemental Construction Contract Conditions (TWDB-0552), the Delta Lake Irrigation District 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

Enclosures



CITY OF RAYMONDVILLE

*DELTA LAKE IRRIGATION DISTRICT
 J-22 CANAL CONVERSION
 PROJECT PLAN*

Marcia Appia
 Civil Infrastructure
 Consultant Engineers, LLC.

117 W. UPAS AVENUE McALLEN, TEXAS 78501
 TEXAS FIRM REGISTRATION NO. F-22033

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