



P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

ENVIRONMENTAL DETERMINATION

TO: File

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

SUBJECT: North Fort Bend Water Authority, Fort Bend County, Texas
TWDB SWIFT Project No. 51059
Internal Distribution Expansion
Total Commitment Amount: \$72,975,000
Loan No. LM18851, LM20853, LM21854, LM24857, LM19852, LM22855,
LM23856

The environmental review for North Fort Bend Water Authority's (Authority) proposed Internal Distribution Expansion project has been completed consistent with 31 Texas Administrative Code (TAC) § 363.14. The Authority is proposing to use \$72,975,000 in financing from the State Water Implementation Fund for Texas (SWIFT) program to complete Phase 2 of an ongoing project to meet regional water planning and regulatory mandates, which require the Authority to convert 30 percent of its water demand from groundwater to alternative water sources by 2014 and to convert 60 percent by 2030. Phase 1 of the distribution system has been completed, enabling initial compliance with the conversion requirements. Phase 2 is now critical to ensure full compliance with the 2030 mandate and to accommodate population growth and increased water demand within the Authority's service area. Phase 2 of the project will expand the surface water transmission system to additional municipal utility districts and the City of Fulshear, supporting long-term sustainability and reducing reliance on groundwater resources. The proposed transmission system expansions consist of approximately 27 miles of 12- to 60-inch diameter water transmission lines.

The Texas Water Development Board (TWDB) committed this financing on July 26, 2018. The Authority closed the financing in November 2018, 2019, 2020, 2023, and 2025.

Results of this environmental review are documented by the accompanying Memorandum, which contains mitigative environmental conditions that will be applied to the project to avoid significant adverse impact on waters of the U.S., floodplains, cultural or historical resources, threatened or endangered species, and protected migratory bird species.

Based on a detailed environmental review of the planning information, the Environmental Data Form received by the TWDB on April 1, 2026, with the supplementary materials submitted to the TWDB on June 8, 2026, the project meets the requirements of 31 TAC § 363.14 with the following special and standard environmental conditions:

Our Mission	:	Board Members
Leading the state's efforts	:	L'Oreal Stepney, P.E., Chairwoman W. Brady Franks, Board Member Ashley Morgan, Board Member
in ensuring a secure	:	
water future for Texas	:	Bryan McMath, Executive Administrator

Special Environmental Conditions

- To avoid impacts to potential waters of the U.S., including wetlands, and aquatic habitat, all line crossings of waterbodies will be performed by a trenchless construction method (horizontal boring or pipe-bursting), with bore pits located outside riparian and/or aquatic habitat (USACE No. SWG-2020-00747).
- 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.

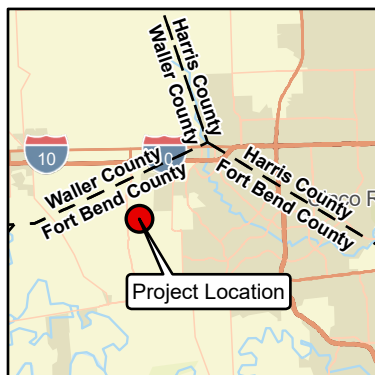
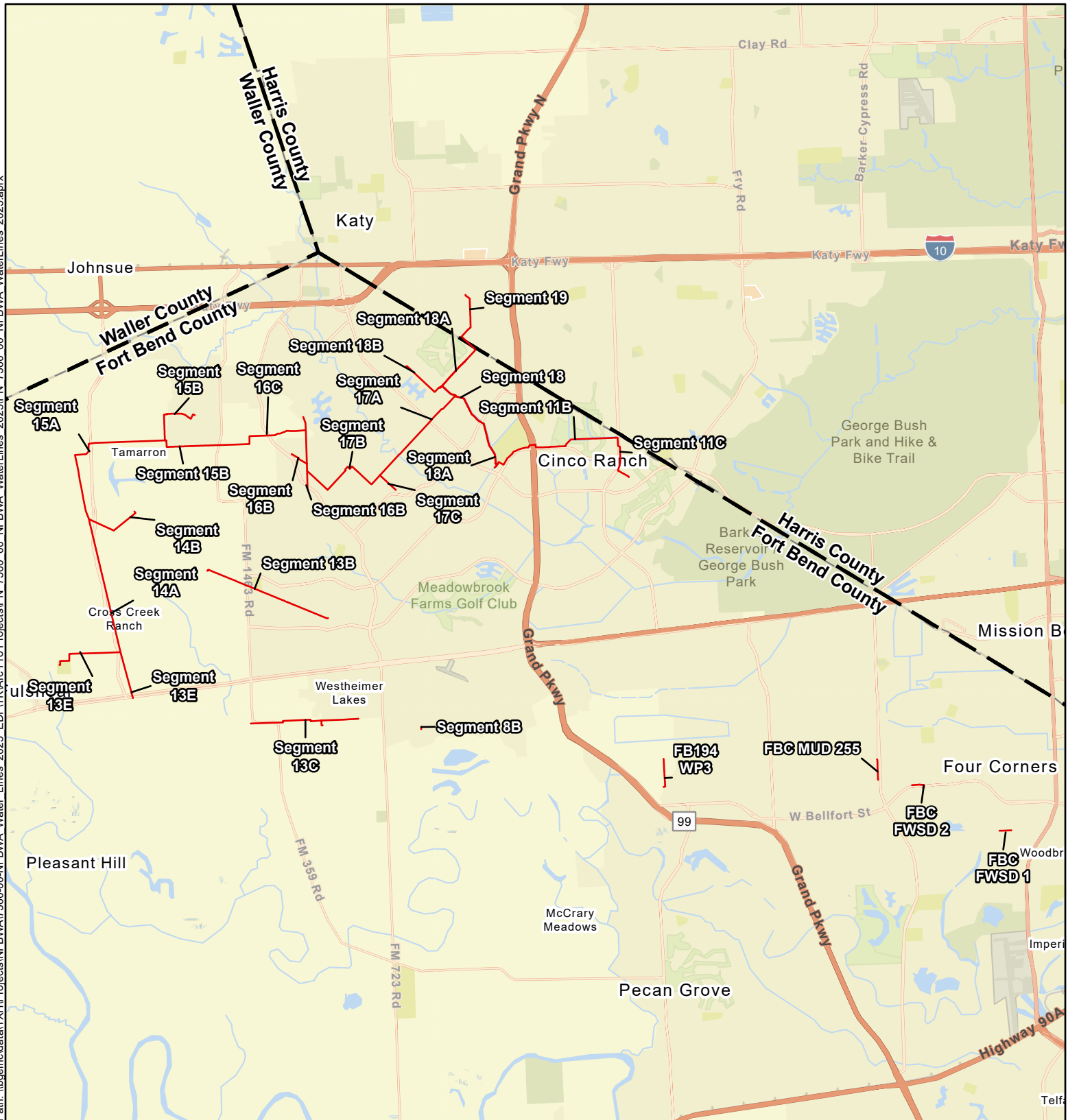
Standard Environmental Conditions

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

With the addition of these requirements, design funds may be released once all other requirements are satisfied.

Enclosures

Path: \\bgeinc\data\TX\H\Projects\NFBWA\7360-00-NFBWA WaterLines 2025\PN 7360 00 NFBWA WaterLines 2025.aprx



Datum: NAD 1983
Projection: Texas State Plane
Zone: South Central
Units: Feet
Basemap: ESRI Streets Map

0 1 2
Miles

0 1.5 3
Kilometers

— NFBWA Waterlines 2025
- - - County Boundary

Figure 1
Project Area Map
NFBWA Waterlines 2025
SWIFT Numbers LM18851 and LM19852
North Fort Bend Water Authority
Fort Bend and Harris Counties, Texas

Job No.: 7360-00

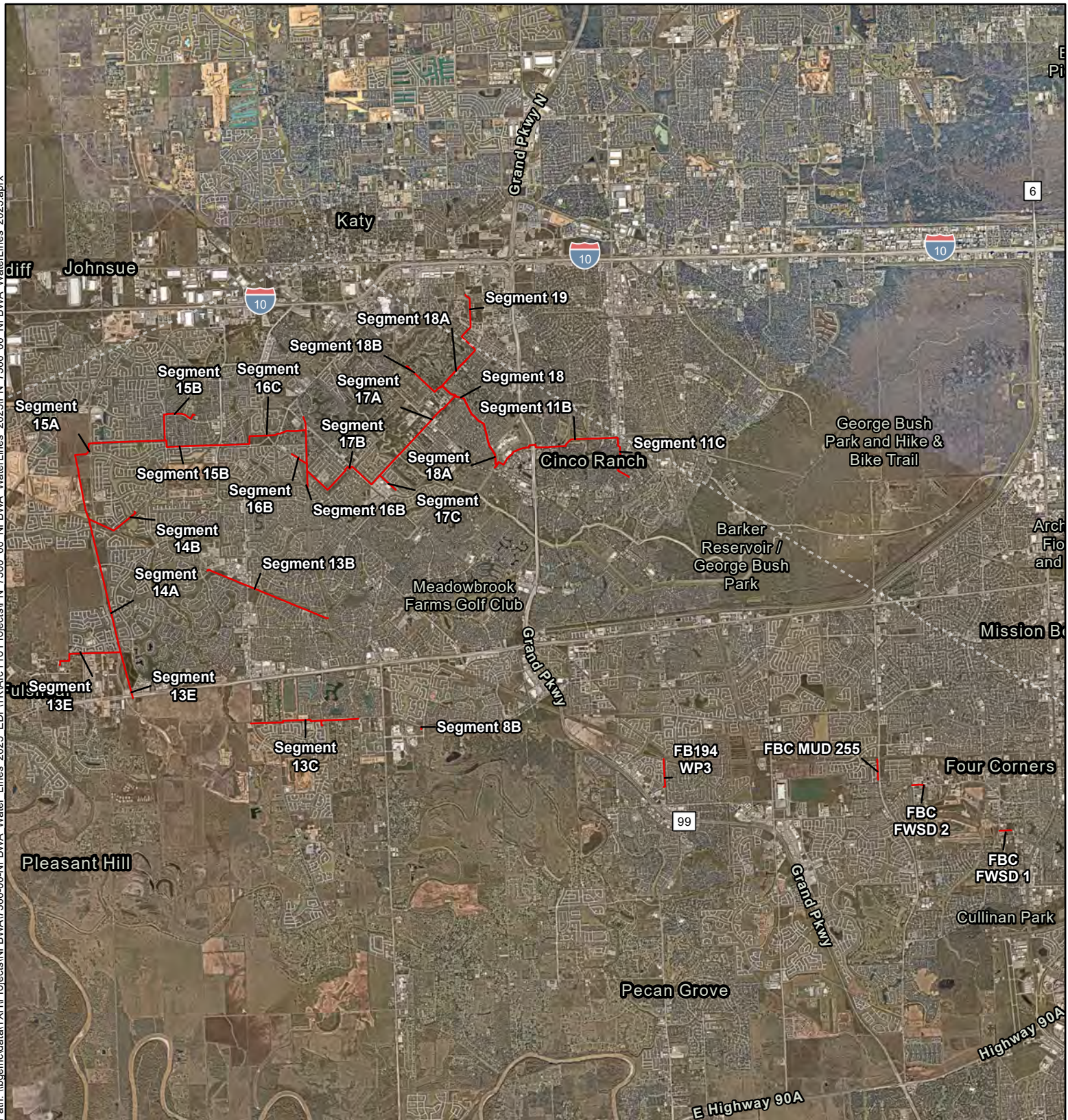
1 IN = 2 MI

December 2025



10777 Westheimer, Suite 500, Houston TX 77042
Tel: 281-558-8700 Fax: 281-558-9701

Path: \\bgeinc\data\TX\H\Projects\NFBWA\7360-00-NFBWA WaterLines 2025\PN 7360 00 NFBWA WaterLines 2025.aprx



Datum: NAD 1983
Projection: Texas State Plane
Zone: South Central
Units: Feet
Basemap: NearMap Imagery 2025

0 1 2
Miles

0 1.5 3
Kilometers

— NFBWA Waterlines 2025

Figure 7
Footprint Map Overview
NFBWA Waterlines 2025
SWIFT Numbers LM18851 and LM19852
North Fort Bend Water Authority
Fort Bend and Harris Counties, Texas

Job No.: 7360-00

1 IN = 2 MI

December 2025



10777 Westheimer, Suite 500, Houston TX 77042
Tel: 281-558-8700 Fax: 281-558-9701