Project Summary

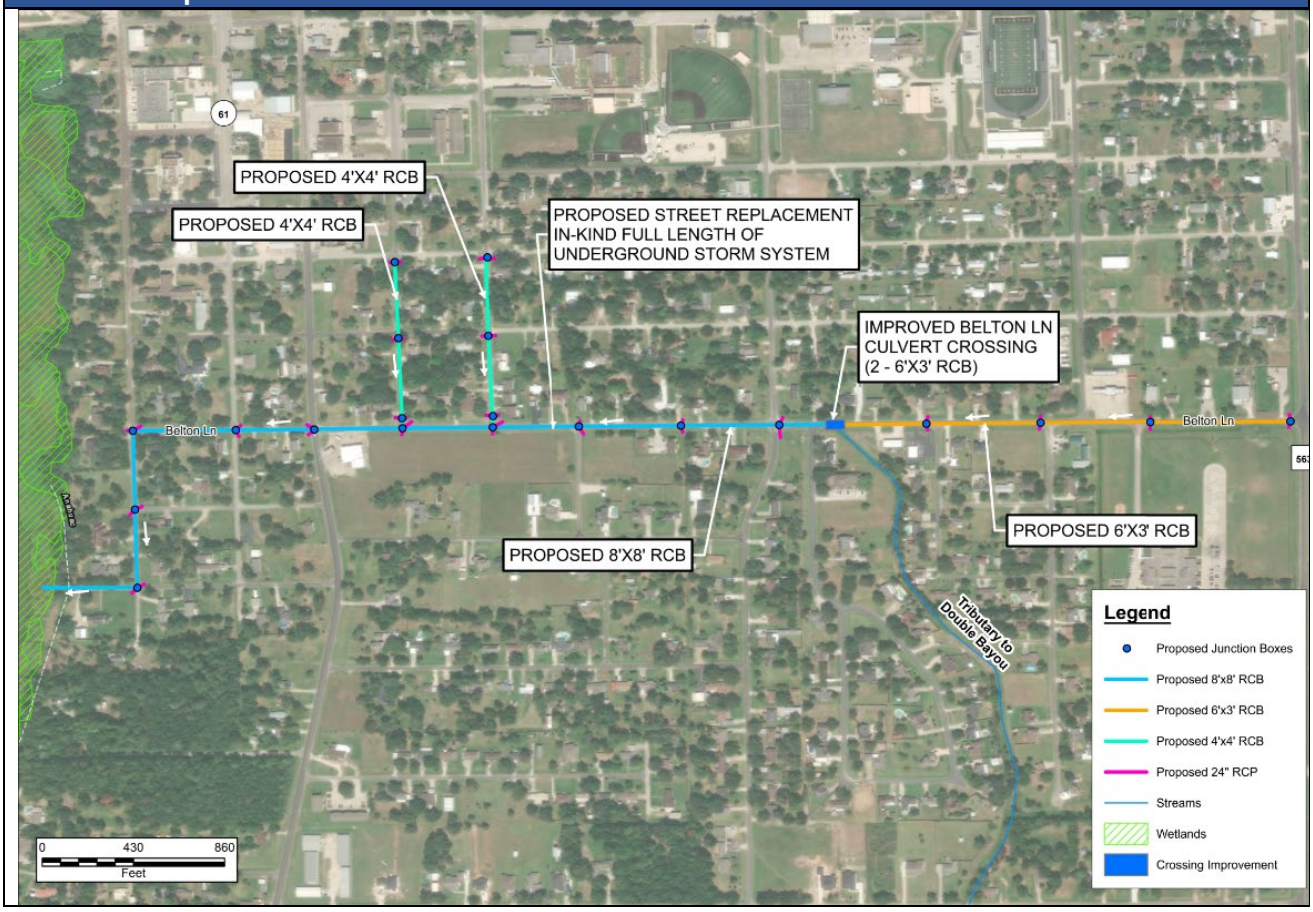
Double Bayou Trunkline Improvements

Alt ID:	City:	Project Type:
DB_02	Anahuac	Trunkline Improvement

Project Description:

- The proposed storm sewer is split into two systems. The first, a 6'x3' RCB trunkline with 36-inch laterals draining the roadside ditches, runs west from Texas Avenue to outfall into the Tributary to Double Bayou. The second system, an 8'x8' RCB trunkline with 36-inch laterals draining the roadside ditches, flows west to outfall into the Trinity River. There are also two 4'x4' RCB systems on Magnolia Avenue and Galveston Avenue that drain water south into the 8'x8' RCB trunkline.
- Improved culvert crossing at Belton Lane. The crossing was upsized from two 48-inch RCPs to two 6'x3' RCBs.

Location Map:



Estimated Project Costs (2024$):

Construction:	$14,013,000
Contingency (35%):	$4,905,000
Engineering: (15%):	$2,838,000
CM & Construction Materials Testing (12.5%):	$2,365,000
Total:	**$24,121,000**

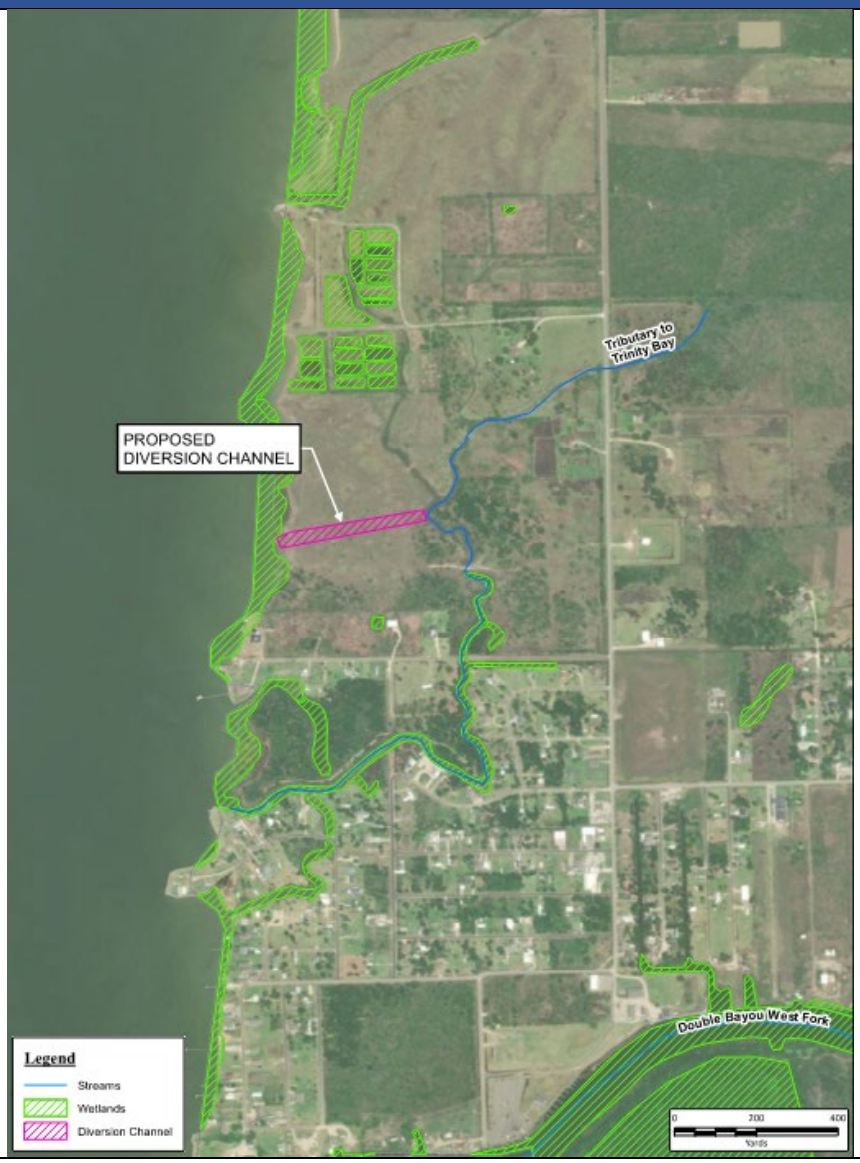
Oak Island Drainage Improvements

Alt ID:	City:	Project Type:
DB_03	Oak Island	Channel Improvement

Project Description:

- Proposed channel diverting flow west from the tributary to Trinity Bay. The proposed channel is 5-feet deep with a 50-foot bottom width and 4:1 side slopes.
- The proposed improvements require property acquisition.

Location Map:



Estimated Project Costs (2024$):

Construction:	$864,000
Contingency (35%):	$303,000
Engineering: (15%):	$176,000
CM & Construction Materials Testing (12.5%):	$146,000
Total:	**$1,489,000**

Project Summary

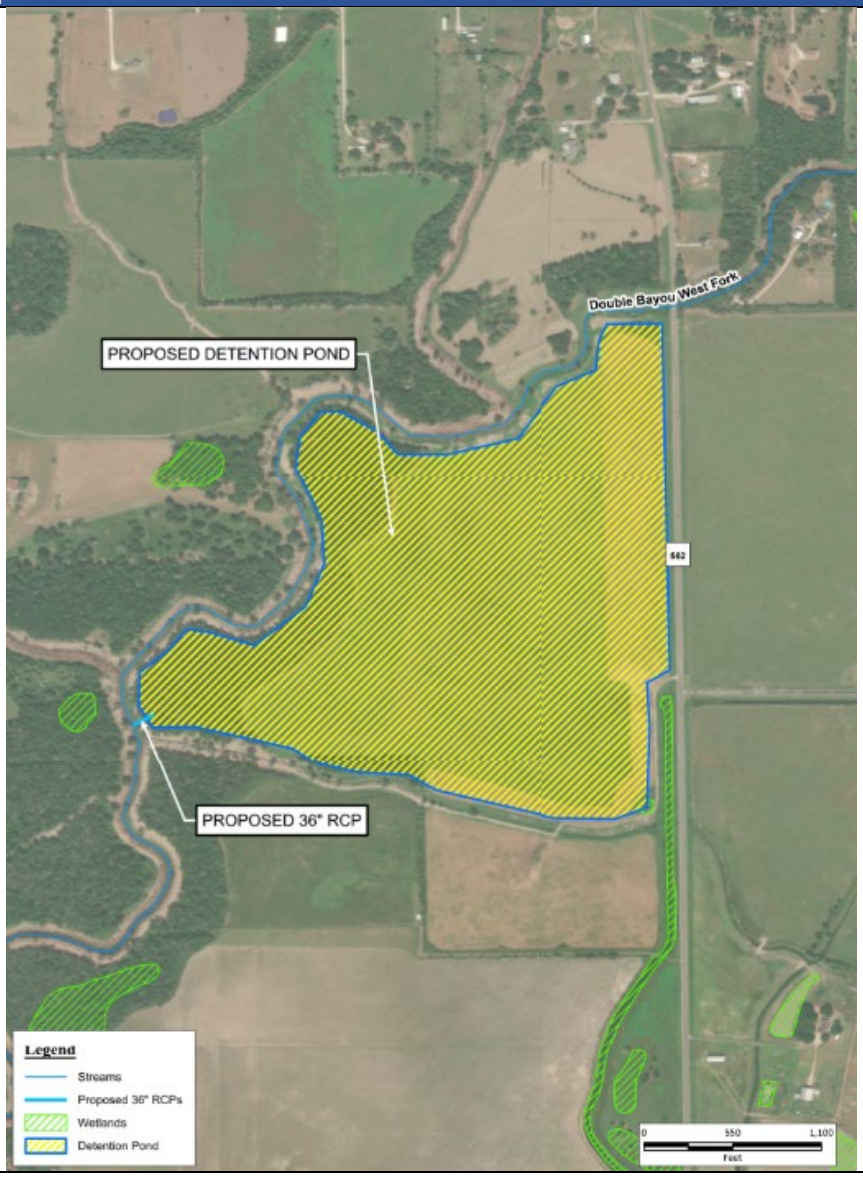
Double Bayou West Fork Improvements

Alt ID:	City:	Project Type:
DB_11	Anahuac	Detention

Project Description:

- A 120-acre proposed detention pond along Double Bayou West Fork, west of FM 562, with a 36-inch RCP outfall.
- The proposed improvements require property acquisition.

Location Map:



Estimated Project Costs (2024$):

Construction:	$100,450,000
Contingency (35%):	$35,158,000
Engineering: (15%):	$20,342,000
CM & Construction Materials Testing (12.5%):	$16,951,000
Total:	**$172,901,000**

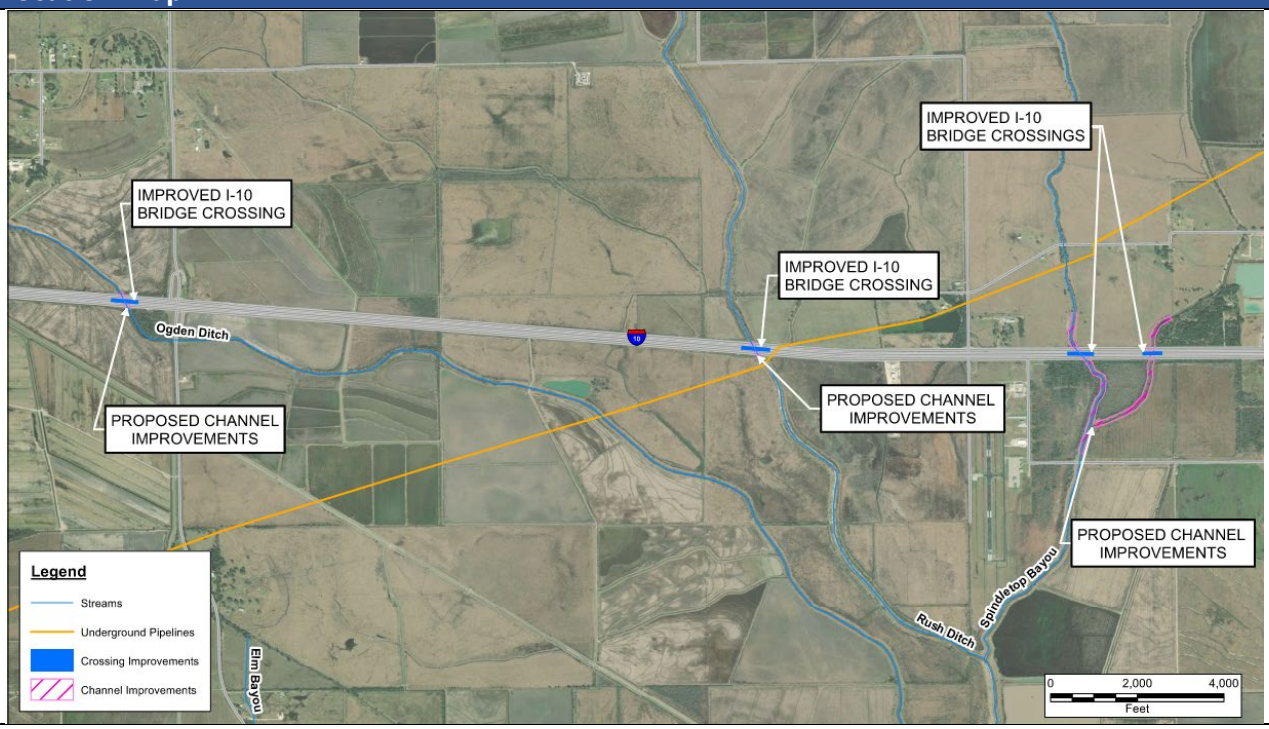
IH10 Crossing Improvements

Alt ID:	City:	Project Type:
ST_03	Winnie	Channel & Crossing Improvement

Project Description:

- Deepening and widening of Spindletop Bayou and Rush Ditch near I-10.
- Improved culvert crossings under I-10 at Ogden Ditch, Rush Ditch, Spindletop Bayou, and an unnamed channel. The I-10 crossings were all updated from culvert crossings to bridge crossings.

Location Map:



Estimated Project Costs (2024$):

Construction:	$44,573,000
Contingency (35%):	$15,601,000
Engineering: (15%):	$9,027,000
CM & Construction Materials Testing (12.5%)	$7,522,000
Total:	**$76,723,000**

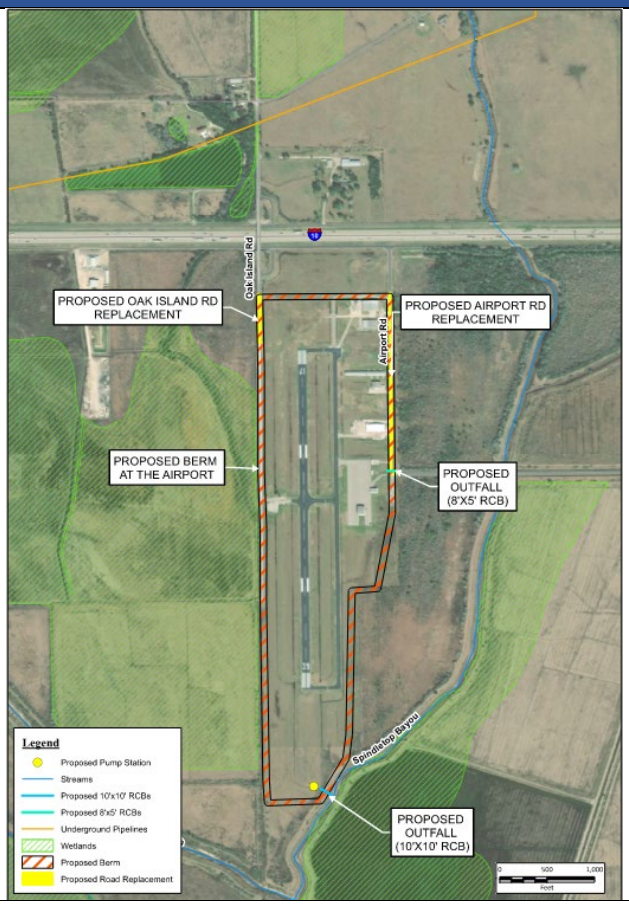
Winnie Stowell Airport Improvements

Alt ID:	City:	Project Type:
ST_04	Winnie	Drainage Improvement

Project Description:

- A berm is proposed along the perimeter of the airport to protect it from major storm events.
- The proposed berm requires roadway updates to Oak Island Road and Airport Road.
- The bermed area has two outfalls, an 8'x5' RCB at the existing east ditch and a 10'x10' RCB at the existing south ditch. Additionally, the proposed berm requires two pump stations which are close to the two outfalls.

Location Map:



Estimated Project Costs (2024$):

Construction:	$7,080,000
Contingency (35%):	$2,478,000
Engineering: (15%):	$1,434,000
CM & Construction Materials Testing (12.5%)	$1,195,000
Total:	**$12,187,000**

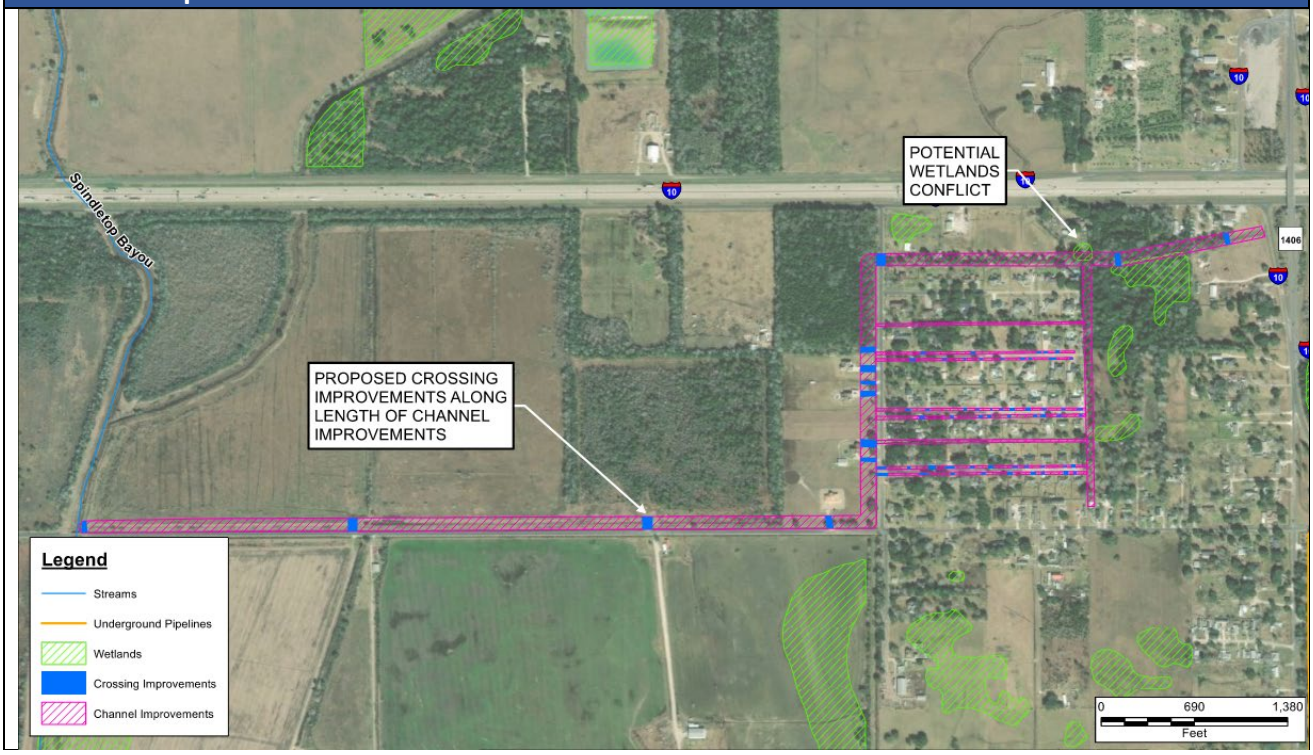
Teacherville Channel Improvements

Alt ID:	City:	Project Type:
ST_09	Winnie	Channel & Crossing Improvement

Project Description:

- Deepening and widening of Tributary to Spindletop Bayou from FM 1406 to its confluence at Spindletop Bayou.
- Neighborhood roadside ditch improvements along Meadowcroft Lane, Meadowlark Lane, Evans Street, and additional neighborhood right-of-ways.
- All of these channel/ditch improvements are scheduled to include the upsizing of multiple culvert crossings.

Location Map:



Estimated Project Costs (2024$):

Construction:	$15,690,000
Contingency (35%):	$5,492,000
Engineering: (15%):	$3,178,000
CM & Construction Materials Testing (12.5%):	$2,648,000
Total:	**$27,008,000**

Project Summary

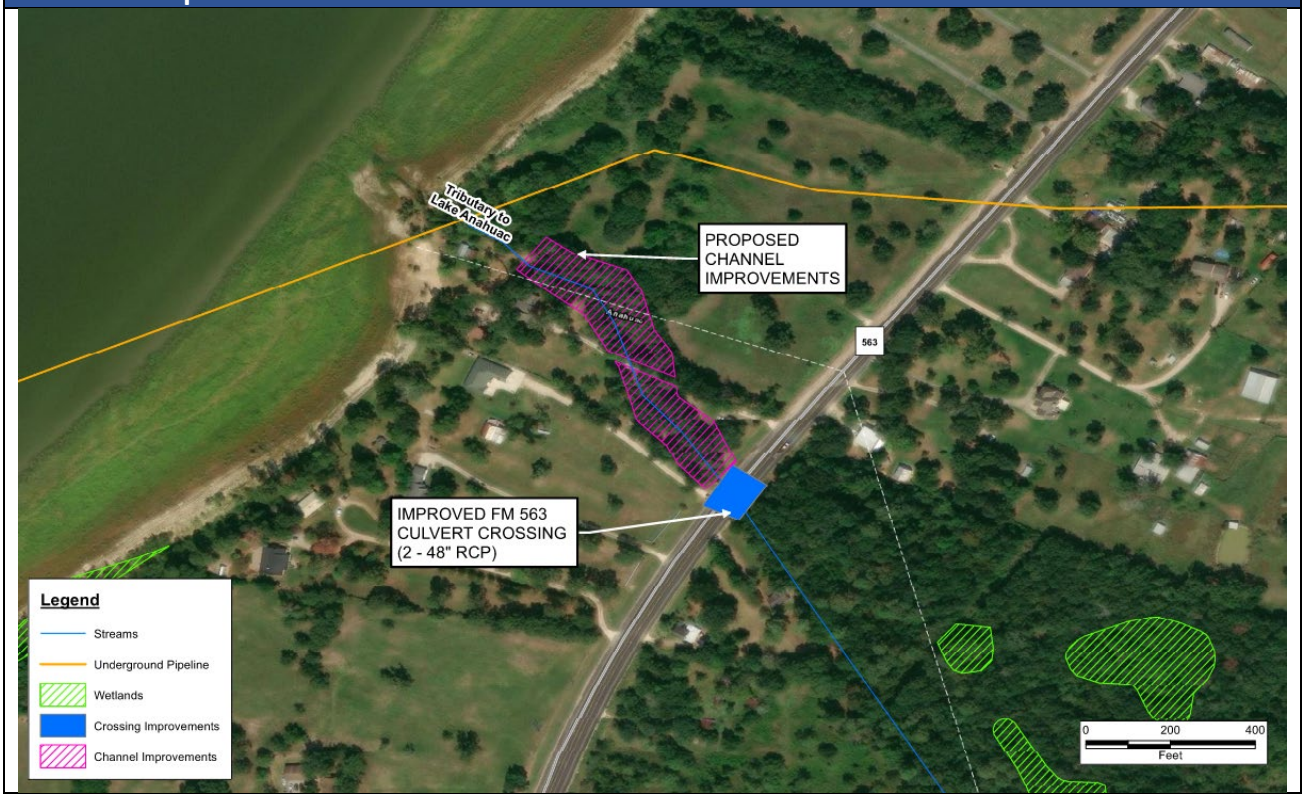
Anahuac Drainage Improvements

Alt ID:	City:	Project Type:
TW_06	Anahuac	Channel & Crossing Improvement

Project Description:

- Deepening and widening Tributary to Lake Anahuac downstream of FM 563.
- Improved culvert crossing under FM 563 on the Tributary to Lake Anahuac. The crossing was upsized from two 24-inch RCPs to two 48-inch RCPs.
- The proposed improvements require property acquisition.

Location Map:



Estimated Project Costs (2024$):

Construction:	$3,293,000
Contingency (35%):	$1,153,000
Engineering: (15%):	$667,000
CM & Construction Materials Testing (12.5%):	$556,000
Total:	**$5,669,000**