
CHAPTER 1

PLANNING AREA DESCRIPTION

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DRAFT CHAPTER 1 2023 REGIONAL FLOOD PLAN REGION 6 SAN JACINTO

June 2022

PREPARED FOR THE **SAN JACINTO**
REGIONAL FLOOD PLANNING GROUP

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Disclaimer:

MLA source citations will be provided as a part of Volume 2 for the entire draft plan on a chapter-by-chapter basis.

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THE REGIONAL FLOOD PLAN IN CONTEXT

Overview of the Establishing Act

In 2019, in the wake of historic flooding in Texas, the 86th State Legislature adopted changes to Texas Water Code §16.061 by passing Senate Bill 8, which established a regional and state flood planning process. The Texas Water Development Board (TWDB) was charged with overseeing the first-ever regional and state flood planning process for Texas and providing funding for investments in flood science and mapping efforts to support plan development.

This investment and massive planning effort represent an important step for Texas, because:

- Flood risks, impacts, and mitigation costs have never been assessed at a statewide level for Texas
- Flood risks pose a serious threat to lives and livelihoods across the state
- Much of the flood risk in Texas is unmapped or is based on out-of-date maps

Regional Flood Plans (RFP) are required to be based on the best available science, data, models, and flood risk mapping. When complete, the plans will focus both on reducing existing risk to life and property and on enhancing floodplain management to avoid increasing flood risk in the future.

Overview of the Planning Process

Given the diverse geography, culture, and population of the state, the planning effort is being carried out at a regional level in each of the State's fifteen major river basins. The San Jacinto Regional Flood Planning Area (Region 6) is one of these regions for which a plan will be developed. A summary of project milestones is presented in Table 1. The first RFP must be submitted to the TWDB by January 10, 2023. The TWDB will compile these regional plans into a single statewide flood plan and will present it to the Texas Legislature in 2024. An updated version of the RFP will be due every five years thereafter.

Table 1: Regional Flood Planning Deadlines

Plan Deliverable	Deadline
Draft Regional Flood Plan	August 1, 2022
Final Regional Flood Plan	January 10, 2023
Amended Regional Flood Plan	July 14, 2024
State Flood Plan	September 1, 2024

Roles and Responsibilities

The TWDB has appointed a Regional Flood Planning Group (RFPG) for each region. The San Jacinto RFPG (SJRFPG) was established by the TWDB on October 1, 2020, to manage the flood planning efforts within the San Jacinto region. The TWDB administers the regional planning process through a contract with the planning group's sponsor, who is selected by the RFPG. The SJRFPG sponsor is the Harris County Engineering Department. The Texas State Legislature also allocated funding to be distributed by the TWDB for the preparation of the RFPs and procurement of technical assistance.

The RFPG's responsibilities include directing the work of their technical consultant(s), soliciting and considering public input, identifying specific flood risks, and identifying and recommending flood management evaluations, strategies, and projects to reduce risk in their regions. Within the SJRFPG, there are currently three subcommittees of the group that serve various functions; these include an executive committee that handles administrative and facilitation tasks, the technical committee that handles oversight and leads discussion on the various technical approaches used in the plan, and the outreach committee that is focused on public engagement. To ensure a diversity of perspectives are included, voting members represent a wide variety of stakeholders potentially affected by flooding, including:

- Agricultural Interests
- Counties
- Coastal Communities
- Electric Generation Utilities
- Environmental Interests
- Flood Districts
- Industries
- Municipalities
- Public
- River Authorities
- Small Businesses
- Upper Watershed
- Water Districts
- Water Utilities

In addition to voting members, non-voting members increase the diversity of the group for input on the plan and include:

- General Land Office (GLO)
- Gulf Coast Protection District (GCPD)
- Harris-Galveston Subsidence District (HGSD)
- Houston-Galveston Area Council (H-GAC)
- Region H Regional Water Planning Group
- Texas Commission on Environmental Quality (TCEQ)
- Texas Department of Agriculture (TDA)
- Port of Houston
- Texas Division of Emergency Management (TDEM)
- Texas Department of Transportation (TXDOT)
- Texas Parks and Wildlife Department (TPWD)
- Texas Water Development Board (TWDB)
- Texas State Soil and Water Conservation Board (TSSWCB)
- U.S. Army Corps of Engineers (USACE)

Funding Sources

To fund projects identified by these plans, the Legislature created a new Flood Financial Assistance Fund and charged the TWDB with administering the fund. The Texas Infrastructure Resiliency Fund, as approved by Texas voters in November 2019, is being used to finance the preparation of these plans and will also be used to finance flood-related projects. Entities with identified flood mitigation solutions that are included in the RFP may be eligible for future financial assistance in the form of grants and/or loans from the TWDB.

Task 1. Planning Area Description

The headwaters of the San Jacinto River begin as two separate, major tributaries – the East Fork and the West Fork. The East Fork begins east of the City of Huntsville and meanders south through the Sam Houston National Forest until joining with the West Fork just upstream of Lake Houston. The West Fork begins west of the City of Huntsville and flows southeast, feeding Lake Conroe, until ultimately joining the East Fork. Downstream of Lake Houston, the main stem of the San Jacinto River continues south through the Houston Ship Channel, receiving flow from an intricate system of major bayous, and flows onward to Galveston Bay and ultimately into the Gulf of Mexico. The San Jacinto region (Figure 1) also includes major watersheds that drain directly to Galveston Bay, including both the Clear Creek and Dickinson Bayou watersheds. The drainage area consists of a wide variety of landscapes and communities served by a vast network of natural and constructed flood infrastructure, including approximately 3,700 stream miles and an expansive system of creeks, bayous, ponds, wetlands, reservoirs, and urban drainage systems. Land surface elevations across the San Jacinto region range from several feet below sea level in the tidal and coastal region to approximately 400 feet above sea level in northern Walker County.



Figure 1: San Jacinto Regional Overview

The San Jacinto region encompasses 5,089 square miles, making it the second smallest flood planning region in the state by area. However, the region is the second most populous, with an estimated population in 2019 of 6,297,609. With a population density of 1,238 people per square mile, the San Jacinto region is also the most densely populated region in the state, with double the population density of the second most dense region. It's developed nature and coastal location also make flooding a particular issue of interest, with the San Jacinto region having the highest amount of National Flood Insurance Program (NFIP) claims of any region in the state (1975-2019). These claims total approximately \$11.7 billion, nearly \$10 billion greater than any of the other Regional Flood Planning Areas in Texas.

Climate characteristics for the planning area are typified by relatively high rainfall, low evaporation rates, and high humidity. Average National Oceanic and Atmospheric Administration (NOAA) precipitation for the region based on historical rainfall

over the past century is approximately 46 inches per year, with annual precipitation totals typically varying by a few inches between the northern and southern parts of the region.

Task 1.A. Social and Economic Character of the San Jacinto Region

1.A.1. Population and Future Growth

The San Jacinto region is one of the State's more populated flood planning areas, with an estimated population of 6.3 million in 2019. Approximately 21% of Texas residents live in the area. It is a geographically diverse region where the needs of rural stakeholders must be balanced with those of existing dense and quickly developing urban population centers. Flood risks faced by communities and landowners vary significantly across this region. To better understand the nature of that flood risk, this section discusses the people, type and location of development, economic activities, and sectors at greatest risk of flood impacts.

1.A.1.a. Current Conditions

Most of the population is centered in the basin surrounding the greater Houston area, as well as communities near the coast. Cities larger than 70,000 in population are listed in Table 2.

Table 2: Principal Cities in the San Jacinto Region

City	Population	City	Population
Houston	2,304,600	Sugar Land*	111,000
Pasadena	152,000	Conroe	90,000
Pearland	125,800	Atascocita	88,200
The Woodlands	114,400	Baytown	83,700
League City	114,400	Missouri City*	74,300

Source: 2020 Census Redistricting ([census.gov](https://www.census.gov))

*The majority of Sugar Land and Missouri City are within the San Jacinto region

1.A.1.b. Economic Activity

The San Jacinto region is a robust major economic center of importance both to the state and nation, with a diversified economic base including service, manufacturing, transportation, energy, and agriculture. The San Jacinto region is home to the nation's fourth-largest city, Houston, which employs close to 3.1 million workers, according to 2019 data from the Bureau of Labor Statistics. While the greater Houston area serves as a hub for much activity, areas outside of the urban core are also major economic contributors.

Along with the large industrial economic characteristics of the region, household income is another factor that is used to evaluate the overall socioeconomic status of the region. Median household incomes can be affected by many factors, including education levels, the opportunity for employment, and location, as well as provide a good comparison of income levels across the basin. Within the region, the median¹ income by census tract, \$58,935, is slightly below the Texas median of \$63,826 and the U.S. median of \$64,730. This value shows that the San Jacinto region is no stranger to floods affecting a wide variety of people with a variety of socioeconomic status.

Major Industries

Petrochemical and oil & gas production are dominant industries within the region as Houston, the Energy Capital of the World, is home to 44 of the 113 publicly traded oil and gas companies and accounts for over 42% of the nation's base petrochemical capacity. The region serves as a hub for the processing and manufacturing of petrochemical

¹ Median calculation is the median of the median household income by Census Tract

products but also the distribution of those petroleum products. The energy industry within the region is greatly supported by the extensive transportation and logistics industry mentioned below.

The transportation and logistics industry also has significant impacts within the region. In particular, the Port of Houston is the number one ranked U.S. port in both foreign and foreign & domestic waterborne tonnage, and the flow of goods through the port is greatly supported by the Gulf Intercoastal Waterway, the Houston Ship Channel, and the expansive and interconnected interstate and highway systems that serve as the logistic backbone of the region.

The service sector holds a prominent role within the region, including industries of accounting, law, banking, computer software, engineering, healthcare, telecommunication, technical services, retail, and accommodation & food services. The service industry sector is the largest industry within the region based on the total number of employees, which exceeds 1.4 million. The region is also home to some of the largest medical facilities in the state, such as the Texas Medical Center in Houston and the University of Texas Medical Branch in Galveston.

The region's coastal areas also serve a vital economic function. Aside from the inherent benefits of promoting accessibility for the shipping and energy sectors, there is a draw to the region for its natural resources. Approximately 7 million people travel to Galveston Island annually for recreational sports, fishing, tourism, and vacation. The coastal region also plays a significant role in the food supply industry in commercial fishing, crabbing, and shrimping. In addition to tourism, the coastal and marine environments are host to multiple top-tier oceanic research facilities and universities.

This wide and vitally important suite of industries is frequently threatened by severe flooding. Major components of the greater region-wide economy that are at critical risk of flooding include the Texas Medical Center and major industries along the Houston Ship Channel. Further analysis of the critical infrastructure within the region was performed as a part of Task 2.

1.A.1.c. Projected Growth Within the Region

Most of the region is projected to experience high levels of population growth over the next 30 years, primarily in Montgomery and Harris Counties and in the currently urbanized parts of Galveston County. From 2020 to 2050, the population in the San Jacinto region is expected to grow by 33% to 8,454,389 residents, based on Water User Group and Hydrologic Unit Code (HUC) 8 population projection data provided by the TWDB. One of the largest challenges associated with this growth is determining how to manage development responsibly and continue to preserve the region's natural resources and landscape as development increases the coverage of impervious area.

Urban Population Growth Trends

From 2001 to 2019, approximately 500 square miles of land within the San Jacinto region has been developed into urban land, based on data from the National Land Cover Dataset (NLCD) Land Cover Change Index. More than half of the urbanization occurred in Harris County. Given the expected population growth, it can be assumed that a continued increase in urban development will accompany the projected population growth.

Social Vulnerability Analysis

When anticipating the likely extent of damages to a community from catastrophic floods, the social vulnerability assessment first considers "exposure" based on the geographic location of people and property. Another critical dimension to consider is each community's relative "vulnerability" to floods when they do occur. Disasters impact different people or groups in different ways, ranging from their ability to evacuate an area in harm's way, the likelihood of damage to their homes and properties, and their capacity to marshal the financial resources needed to recover and rebuild after a storm. These factors are evaluated by the U.S. Centers for Disease Control and Prevention (CDC) to determine an area's social vulnerability, which measures a person's or group's capacity to weather, resist, or recover from the impacts of a hazard in the short and long term. The overall vulnerability is calculated based on four aspects: socioeconomic status, household composition and disability, minority status and language, and housing type and transportation. The higher the Social Vulnerability Index (SVI), the more vulnerable a community is to a natural

disaster; the lower the SVI, the higher the resilience a community has to a natural disaster. SVI values range from 0 to 1. The SVI by census tract within the region ranges from 0.0015 - 0.9900. This wide range of SVI values shows the diversity of the population affected by flood risk within the region. These different communities respond differently to flood disasters, and when policies or standards are being created, each of these communities should be given an equitable consideration. SVI of communities was considered in the vulnerability analysis conducted as part of and described in Task 2.

1.A.2. Flood Prone Areas & Flood Risks to Life and Property

As Texas seeks to better manage flood risk to mitigate the loss of life and property from flooding, it is important to establish a baseline of what is known with respect to the area's exposure to flood hazards, as well as the vulnerability of the communities within the San Jacinto River Basin. A multitude of plans, regulations, and infrastructure are currently in place to address flood hazards in Texas. This planning largely takes place at a local level, with variable standards used by communities and a lack of consistent, available floodplain mapping creating significant challenges in quantifying risk across the region. Flood risks and exposure of life and property to those risks are analyzed and documented further in Task 4.

1.A.2.a. Types of Major Flood Risks

Despite being the second smallest flood planning region in the state by area, the San Jacinto region experiences some of the most complex flood challenges, brought on in part by the variety of sources of flooding. Other contributing factors to the level of complexity include a range of topography, varying levels of development, intense rainfall, and varying soil types and land cover. The most prevalent flood risk types within the region are riverine, coastal, urban, and compound flooding.

Riverine

Riverine flood risk, or fluvial flood risk, is defined by the Technical Guidance, Exhibit C, as "flooding caused by bank overtopping when the flow capacity of rivers is exceeded locally. The rising water levels generally originate from high-intensity rainfall creating soil saturation and large volumes of runoff either locally and/or in upstream watershed areas". Riverine flooding is a prevalent source of risk within the region, and in general is a common type of flood risk in the northern, less developed, part of the region as well as in the denser urban areas. Urban and riverine flood risk is more common in the central areas of the region, such as Montgomery and Harris Counties, due to the higher density of development and downstream effects of development occurring in the northern part of the region.

Coastal

Coastal flooding occurs when normally dry, low-lying land is inundated by seawater as a result of wave action, storm surge, and various other tidal influences. Wave action can be limited by either water depth or fetch, the distance the wind can affect the water surface. Depth-limited waves can only grow to a size that the depth of water will allow regardless of the fetch. Fetch-limited waves can grow to the size that the wind forces them, higher winds resulting in larger waves; therefore, these waves provide a much higher threat if the wind conditions allow. Most of the Galveston Bay is depth-limited and therefore relieves some risk of wave action flooding. Gulf-side portions of the region, near Galveston Island, are subject to a higher risk from wave action due to the proximity to the Gulf.

Storm surge is a temporary rise in mean water level due to the pressure and velocity of a storm approaching the coast. This quick rise in water level can inundate structures or allow protection, like a seawall, to be overtopped by waves that would otherwise be absorbed or reflected. Most of the region, Gulf- and Bay-side portions, is at risk of storm surge due to the large bay, deep ship channel, and port.

Urban/Pluvial

Urban flood risk, or pluvial flood risk, is described by the Technical Guidance, Exhibit C, as flooding caused, “when the inflow of stormwater in urban areas exceeds the capacity of drainage systems to infiltrate stormwater into the soil or to carry it away. The inflow of stormwater results from (a) heavy rainfall, which can collect on the landscape (pluvial flooding) or cause rivers and streams to overflow their banks and inundate surrounding areas; or (b) storm surge or high tides, which push water onto coastal cities.” Urban flood risk is most prevalent in the greater Houston area due to a large amount of impervious area and older, capacity-limited, storm sewer infrastructure. As development continues throughout the region, urban flooding will continue to play a prominent role in the overall flood risk for the region.

Compound

Compound flooding is the influence of both coastal and urban/riverine flooding. This type of risk is prevalent in the San Jacinto region as there are many areas with high development that experience significant coastal flooding. Compound flooding are most prevalent in the southern/coastal areas of the region where areas experience interaction between tidal and riverine risk such as the Houston ship channel, which experiences increases in water surface elevations from both tidal/coastal flooding as well as riverine impacts from upstream tributaries.

1.A.2.b. Identification of Flood Prone Areas

For the RFP analyses, flood prone areas are being considered as known locations that experience flooding outside the extent of the existing flood hazard area, the mapped area of inundation extents aimed at demonstrating where flood waters have a statistical chance of occurring. To adequately grasp the extents of flood prone areas in the region, members of the public and regional stakeholders were provided the opportunity to identify flood prone areas using an online interactive webmap survey, which allowed users to provide input as points and polygons. Responses to the following questions were required for any comment submission on the webmap survey.

1. How often does the location flood?
2. What level of storm intensity causes the area to flood?
3. What appears to be the main cause of the flooding at each location?
4. What is impacted by the flooding?

Additionally, users could provide written comments and attach photos with each submission. The webmap survey was made available for public comment on August 17, 2021. In addition to the survey points and areas collected from the webmap survey, the SJRFPG also received shared data points from the Texas GLO Combined River Basin Study for areas of flood risk that are not currently reflected within the mapped flood hazard area. Only areas that were located outside the extent of the existing flood hazard layer were included as flood prone areas; however, the areas marked as flood prone within the mapped floodplains do also indicate that these areas might flood at a higher frequency or more often than noted in the flood maps.

Based on topography and survey response content, several point locations were digitized into polygons to represent areas of likely inundation. The flood prone areas shown within Figure 2 were not assigned a flood frequency value due to the wide variety of responses. For example, some responses identified areas of frequent street ponding, while others identified areas that were inundated during Hurricane Harvey. Since a flood frequency was not estimated for survey responses, the extent of the delineated flood prone areas will remain unchanged between the existing and future flood hazard analyses. These flood prone areas provide an indication of locations of unknown flood risk but are not comprehensive. This identification process demonstrates the need for improved understanding and public perception of flood risk.

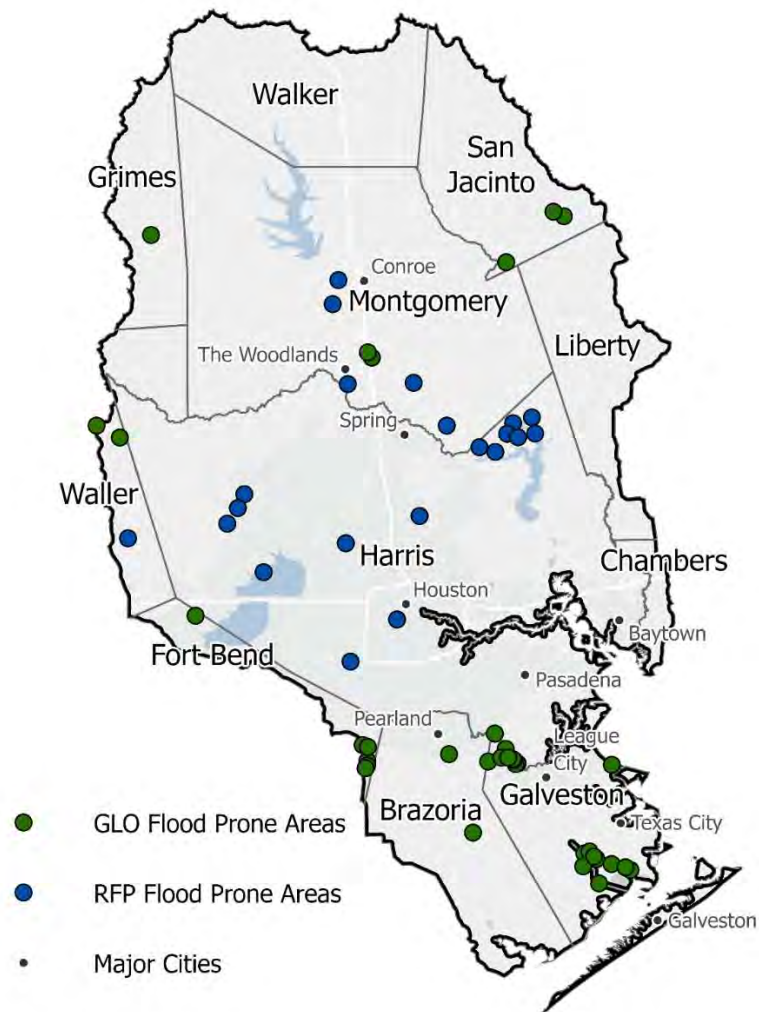


Figure 2: Recorded Survey Data

In general, a majority of the reported flood prone locations were scattered throughout the western part of Harris County, as well as several along the lower west fork of the San Jacinto River near the Kingwood area. In the flood prone areas received from the GLO study, several were located within the northern part of the region near the east fork of the San Jacinto River as well as farther south in various areas of Galveston and Brazoria Counties. Reports included mentions of flooding associated with various storm events, natural disasters, and the importance of coordinating flood risk between upstream and downstream parties.

1.A.2.c. Flood-Related Fatalities

One of the potential consequences of flood damage is the loss of human life. This is an issue within the larger context of flood-related risk and is a commonly reported statistic after most hurricanes or flooding-related natural disasters. Although there is some fatality data reported and recorded, this data and tracking of data is generally lacking, as there is not a unified database of this information; further, the information may be treated as confidential depending on the community. While accurate quantification of fatalities is challenging, the overall goal of the RFP effort to reduce the risk to life and property aligns well with reducing deaths associated with flooding.

1.A.2.d. Critical Assets Subject to Flood Risk

There are several pieces of critical infrastructure that have significant impacts of being exposed to floodwaters. For example, the Houston Ship Channel, a major hub for shipping, transportation, and chemical manufacturing industries, is subject to severe damages from coastal and compound flood risks. Portions of the interstate highway system running through the region are subject to inundation, not only impeding the flow of traffic and major shipping routes but impacting emergency response during a natural disaster such as a hurricane. Also, along the coastal portion of the region are large chemical manufacturing facilities that are at great risk to damages by both coastal and riverine flood risk. These are just several of the aspects of critical infrastructure within the San Jacinto region that are at risk of damages and severe consequences by flooding, a more detailed analysis of critical infrastructure that is exposed to flood risk was performed as a part of the Task 2 exposure analysis.

1.A.3. Key Historical Flood Events

The San Jacinto region has a lengthy history of prolific storms and flooding; for example, from 1836 to 1936, the region was impacted by 16 major flooding events. These numerous flood events have caused billions of dollars in damages and thousands of fatalities. The following section summarizes the most significant storms in the region's history, as well as programs and management changes implemented in response to flood events. Although this report does not describe in detail the full list of all major flood events within the region, the events presented in this section are intended to provide a concise overview of the regional character of flooding and how these events have shaped the San Jacinto region into a flood-focused community.

1.A.3.a. Great Galveston Storm of 1900

In the timeframe of the last few hundred years, one of the most significant events in the region came early in the 1900s. Although the Great Galveston Storm of 1900 took place quite some time before the current level of modern technical data collection (the U.S. Weather Bureau was at that time only approximately a decade old), several sources estimate the Great Galveston Storm of 1900 as the most deadly natural disaster in American history. This Atlantic hurricane, estimated to have been a category 4 storm with winds of up to 135 miles per hour, destroyed almost 4,000 homes and most of the infrastructure in the City of Galveston. As hurricane information and tracking was not a developed science at this point, the storm was not predicted ahead of time and led to the loss of between 6,000 and 12,000 lives. The lack of communication and organization of emergency protocols at that time was a major contributor to the loss of life. This storm led to greater awareness of the need to organize communication strategies, the importance of tracking and predicting storms, and constructing critical flood hazard infrastructure. The Galveston Seawall, an outgrowth of the response to the Great Galveston Storm of 1900, is still standing and functioning.

1.A.3.b. 1920 - 1930s Storms

The early 1900s contained several significant non-tropical originating storms, such as the 1929 and 1935 events that swept through the San Jacinto region. A significant aspect of these storms was the role that saturated soils played in causing extensive flooding. For example, the May 1929 storm caused significant flooding due to the fact the soils were already saturated, and the bayous were already full from a Gulf storm earlier that April. By the late 1930s, as infrastructure projects around the county began to proliferate, the need for local sponsorship of flood management activities was increasingly recognized. The Texas Legislature responded to these severe flood events by creating local

entities with flood management responsibilities. For example, in 1937, the Harris County Flood Control District (HCFCD) was created by the Texas Legislature in response to severe damage from previous events with the intent of taking a systematic and unified approach to mitigating flood risk within Harris County.

1.A.3.c. Tropical Storm Claudette

In July of 1979, Tropical Storm Claudette, an Atlantic originating storm, brought unprecedented rainfall to the region and specifically to the vicinity of the City of Alvin, Texas, which received 42 inches of rain in approximately 24 hours. At the time, this was the record 24-hour precipitation amount for any location within the U.S. The cities of Alvin, Freeport, and others in the surrounding area all received record-breaking amounts of rainfall, resulting in \$700 million in estimated damage.

1.A.3.d. Tropical Storm Allison

Tropical Storm Allison, an Atlantic originating tropical storm, was the next significant event in the region. This storm made landfall twice, first on June 5, 2001, near Galveston, TX. As the storm moved northward, the greater Houston area received from 4 to 10 inches of rainfall across varying parts of the area. Over the following day, the storm dropped 8 to 12 inches of rainfall near the Sugar Land-Stafford area of Fort Bend and Harris Counties. The storm retreated into the Gulf of Mexico, gathering more moisture before proceeding back inland on June 10, 2001. This second landfall, at a relatively slow-moving speed across the area, caused significant inundation coupled with low infiltration because the soils were already saturated from the first landfall occurrence. During the second landfall, the storm spent a large period of time over the Houston area, causing five of the major bayou systems to experience flooding and all the major interstate systems to close, as well as the entirety of the Houston Medical Center to be shut down. During the storm's second landfall, two-thirds of Harris County received over 10 inches of rain, with some areas receiving over 20 inches in a span of 10 hours. The storm caused nearly \$5 billion in damages and 22 deaths in Harris County alone.

As a result of Tropical Storm Allison, entities within the San Jacinto region moved toward a more holistic approach to flooding. For example, a multi-year initiative called the Tropical Storm Allison Recovery Project (TSARP) was created through the partnership of Federal Emergency Management Agency (FEMA) and the HCFCD. TSARP established a new advanced technical approach to remapping floodplains of local counties and creating new and more accurate flood models based on updated land use data, as well as LiDAR data. LiDAR, Light Detection and Ranging, is a high-resolution ground elevation model. The lasting and widespread impact of Tropical Storm Allison persuaded officials to adjust their recovery strategies in fundamental ways, creating new programs in the region such as the Voluntary Home Buyout Program which addressed homes that were found to be hopelessly deep in the floodplain. Another significant result of Tropical Storm Allison was an increased focus on resiliency built into critical infrastructure within the region. For example, after the Houston Medical Center was severely damaged by Tropical Storm Allison, resiliency was the utmost priority as the area was rebuilt, with the changes successfully reducing the impact that severe flooding can have on the Houston Medical Center.

1.A.3.e. Hurricane Ike

Hurricane Ike was the third costliest hurricane in U.S. flooding history at the time, with an estimated \$27 billion in damages resulting from two component rainfall events in September 2008, the first bringing 6-10 inches of rain and the second bringing 3-8 inches. The most significant damage resulted from extreme storm surge, with Galveston Island recording the highest storm surge recorded since 1915 and 12-17 foot storm surges taking place across both Harris County and the Bolivar Peninsula.

1.A.3.f. Memorial Day 2015 Flood

On May 25, 2015, several thunderstorm systems merged and released an average of 5.3 inches of rainfall across Harris County, roughly equating to 162 billion gallons, over a 12-hour period, with some areas in the region recording over 10 inches. Brays Bayou within the City of Houston received close to 11 inches in three hours. More than 6,000 structures were flooded in Harris County alone, and Brays Bayou recorded record high rainfall amounts in Houston. The Memorial

Day event caused significant damages due to the soils and infrastructure already inundated from consistent rainfall from the previous weeks.

1.A.3.g. Tax Day 2016 Flood

On April 16 & 17, 2016, severe storms caused approximately 240 billion gallons of water to fall upon Harris County, with an intense amount of rainfall in the northern and western areas of the county. The Upper Cypress Creek, Addicks Reservoir, and Barker Reservoir catchments received approximately 13-17 inches of rain over 12 hours. Both reservoirs recorded record water surface elevation levels. As the bulk of the water volume made its way downstream from the reservoirs and bayous into the downstream bayous (particularly Buffalo Bayou), secondary flooding resulted from the channels experiencing water surfaces up to 6 feet higher than normal reservoir release levels. In Harris County alone, more than 1,800 high-water rescues were executed, and close to 10,000 structures were flooded. A state of emergency was declared in nine counties in the area. Six weeks later, the region received another 8-13 inches of rainfall which caused significant repeated flooding as soils were still saturated and many bayous within Harris County were still holding water volume from the 2016 Tax Day event.

Both the Memorial Day 2015 and Tax Day 2016 events provided useful data such as high-water marks, stream gage data, and inundations extents shown by the FEMA Flood Claims. These events are used frequently in the development of hydrology and hydraulics (H&H) models as calibration events within the San Jacinto region.

1.A.3.h. Hurricane Harvey

On August 25th, 2017, Hurricane Harvey made landfall near Port Aransas, TX as a category 4 hurricane that produced substantial rainfall at high rates. In a four-day period, over 1 trillion gallons of water fell across Harris County alone. One of the rainfall gages in Harris County (Clear Creek at I45) reported over 47 inches of rainfall in four days. Widespread rainfall caused 46% of the river flow forecasting points in Southeast Texas to reach new record levels during the storm. As the storm slowed and stalled over Harris County and surrounding areas, the storm brought continued intense bands of rain, causing flash flooding throughout the entire San Jacinto region. Hurricane Harvey is estimated to have caused more than \$125 billion in damages throughout the region (the second-costliest hurricane in the U.S. behind Hurricane Katrina in 2005) and caused 68 deaths within Texas, 36 of which were in Harris County. The storm highlighted the need for further improvements to floodplain management, disaster recovery, and funding for repairs. In direct response to the event, the federal government allocated close to \$15 billion in Hurricane Harvey relief funds through House Resolution 601, which provided “\$15.25 billion in FY2017 supplemental appropriations to FEMA, the Small Business Administration (SBA), and the Department of Housing and Urban Development (HUD) for disaster relief requirements, such as response and recovery efforts from Hurricanes Harvey and Irma.” This large influx of money into the region has had a significant positive impact on flood infrastructure and flood projects.

1.A.3.i. Damages, Flood Claims, and Fatalities

Severe floods have occurred across the entirety of the region as the watershed is regularly impacted by tropical storms, thunderstorms, and hurricanes. Major storm events and associated FEMA NFIP flood claims, damages, and fatalities are reported in Table 3.

Table 3: Reported Flood Damages, Claims, and Fatalities²

Name	Year	Total Flood Damages ³	No. Flood Claims	No. Fatalities
Great Galveston Storm	1900	-	-	6,000-12,000
May 1929 Storm	1929	\$ 22,000,000	-	-
December 1935 Storm	1935	\$ 52,000,000	-	-
TS Claudette	1979	\$ 135,523,429	8,842	-
Hurricane Alicia	1983	\$ 132,878,597	13,497	21
October 1994 Storm	1994	\$ 180,015,486	5,400	17
Tropical Storm Allison	2001	\$ 956,357,127	25,906	22
Hurricane Ike	2008	\$ 1,419,300,778	34,471	13
Memorial Day	2015	\$ 369,227,557	5,776	7
Tax Day	2016	\$ 459,204,738	8,155	7
Hurricane Harvey	2017	\$ 7,035,727,106	66,244	49
Tropical Storm Imelda	2019	\$ 379,251,647	7,010	2

Source: FEMA

Hurricane Harvey was the most destructive recent storm event in the basin, as reported by both the number of flood damage claims and the total value of flood claims. It should be noted that for all these flood events, the loss of property is potentially much higher, as properties without flood insurance at the time of the event are not accounted for in the number of FEMA claims or the total damage value.

In addition to the direct property damage and fatalities associated with hurricanes and flood events, there are also emotional and psychological costs rarely mentioned or quantified regarding these events. All people within the region can be greatly impacted by the results of flooding, including concerns associated with displacement, resource scarcity (such as gas, food, and water), loss of work, lack of mobility, and irreparable damage or destruction to property. Although there is not a clear numerical value associated with these types of hardship, the burden and impact upon the community's physical and mental wellbeing will continue to be extremely significant.

1.A.3.j. Disaster Declarations

Formal federal governmental disaster declarations may be issued for any natural event determined to have caused severe damage that goes beyond the capabilities of both state and local governments to respond. Major disaster declarations include key events such as hurricanes, tornadoes, storms, earthquakes, landslides, fires, floods, or explosions. Out of the 63 federally declared disasters within the counties of the San Jacinto region since 1953, 43 are associated with hurricanes, severe storms, coastal storms, or flooding.

² Whole counties were considered in the calculations, reported numbers might be higher than actual values pertaining to San Jacinto region

³ The total flood damage values were recorded from FEMA Claims, total values of damages might be higher.

1.A.4. Political Subdivisions with Flood-Related Authority

State guidelines for "Flood Protection Planning for Watersheds" define political subdivisions with flood-related authority as cities, counties, districts, or authorities created under Article III, Section 52, or Article XVI, Section 59, of the Texas Constitution, any other political subdivision of the state, any interstate compact commission to which the state is a party, and any nonprofit water supply corporation created and operating under Chapter 67. State law also provides for limited purpose Water Supply & Utility Districts, known variously as Municipal Utility Districts (MUDs), Municipal Water Districts (MWDs), Fresh Water Supply Districts (FWSDs), and Special Utility Districts (SUDs). These districts may be located in or adjacent to cities or in the county and may be involved in the reclamation and drainage of its overflowed land and other land needing drainage.

Although a multitude of these entities have the capability to exercise some degree of flood-related authority, many defer to a larger entity such as a county or municipality for regulatory floodplain management purposes; these larger entities often have unified development codes or floodplain management standards in place. For example, although MUDs and SUDs are considered to be political subdivisions given the above definition, they rarely directly regulate drainage or flooding infrastructure within their jurisdiction. Of the political subdivisions, the majority of entities active in flood planning are municipal or county governments, both of which utilize broad authority to set policies mitigating flood risk. The data collection effort for this plan identified 81 municipalities and 11 counties within the region (Table 4).

Table 4: Political Subdivisions with Flood-Related Authority

Type of Political Subdivision	Number of Jurisdictions
Municipality	81
County	11
River Authority	3
Flood District	15
Other	978
Total	1088

1.A.5. Extent of Local Regulations & Development Codes

Based on research performed by the SJRFPG, in conjunction with the SJRFP Data Collection Survey Tool responses, there are many entities within the San Jacinto region that have regulations and codes in place regarding stormwater management. These measures are often included within local subdivision regulations or drainage criteria manuals. The development regulations and drainage manuals cover standards pertaining to plan and drainage report submissions, right of way and easements, and the completion of hydrology and hydraulics studies. Drainage design criteria serve to set the minimum standards for planners, architects, and engineers to follow when preparing plans for construction within the corresponding jurisdictions. These could be for regional entities, municipalities, or counties within the San Jacinto region.

Floodplain Ordinances and Court Orders dictate how development is to occur within (or avoid) a floodplain. FEMA provides communities with flood hazard information upon which floodplain management regulations can be based. Floodplain Ordinances and Court Orders are subject to the NFIP and promote communities taking flood hazards into account when making land use and land management decisions. Ordinances may include references to maps with Base Flood Elevations, freeboard requirements, and valley storage requirements, as well as criteria for land management and use. In addition, communities can regulate development within floodplains with higher or more restrictive standards.

All 11 counties which are wholly or partially within the San Jacinto Region include entities with some form of floodplain regulations. Of the numerous municipalities identified during the data collection efforts for San Jacinto RFP development, 74 have some form of floodplain regulations, with a slightly larger number having minimum development code requirements.

There are 62 municipalities identified as having higher design requirements than the NFIP requirements. Local regulation and development codes are summarized in Table 5.

Table 5: Regional Regulation Summary

Regulation/Code	Municipalities with Regulation/Code
Drainage Criteria Manual	44
Floodplain Regulations	74
NFIP Participation	78
Higher Standards	62

There are also several drainage districts throughout the San Jacinto region. Those in Brazoria County, Fort Bend County, Galveston County, Montgomery County, and Harris County all have development regulations and design criteria for their jurisdiction.

1.A.6. Agricultural and Natural Resources Most Impacted by Flooding

Flood events can have a detrimental impact on the extensive agricultural and natural resources of the San Jacinto River Basin, which includes over 3,173 square miles of farming, forestry, and ranch land (Table 6). Potential impacts to various agricultural sectors are discussed in greater detail in the following subsections. Table 6 has also been provided to show the breakdown of the land use within the region and how the general trend of areas at risk to flooding follows the same trend as the total land use area, showing that not one land type is disproportionately being affected by flooding.

Table 6: Regional Land Use Summary

Land Use	Total Area in Region (Sq. Mi.)	Total Area in Region at Risk of Flooding (Sq. Mi.)
Farming	286	124
Forestry	1833	718
Open Water	116	98
Ranching	1054	295
Urban Development	1796	526

1.A.6.a. Farming

Flooding or excess precipitation can impact cropland in various ways, including rapid direct damage to crops or long-term impacts through soil erosion and soil nutrient losses. The severity of the impact flooding has on farming depends on a broad range of factors, including crop type, the timing of storm events relative to planting or crop growth stage, the wind speed of the storm. Different crops have different resiliency to excess precipitation and prolonged standing water. Permanent crops, such as fruit trees, tend to be more resilient to excess precipitation and standing water than row crops. Heavy rain prior to planting could delay planting or prevent planting entirely. Additionally, the stage of growth of a crop influences the susceptibility to damage or loss due to excess water. It should be noted that some degree of flooding may be tolerated or even beneficial for some crops such as rice. However, flooding in excess and sustained conditions does have associated negative long and short-term impacts. The San Jacinto region has experienced over \$21.4 million in crop losses due to flooding, hurricanes, and tropical storms for years 1989 through 2020.

1.A.6.b. Forestry

Forestry impacts due to flooding are also multifaceted. Flash flooding can bring swiftly moving debris that could physically wound trees, creating conditions for contaminated flood water to introduce diseases. Sustained flooded conditions can also deplete the soil oxygen supply and cause root damage. Floods that occur during the growing season can kill trees much faster than similar conditions during the dormant season. However, flooding can also positively impact forests by clearing weaker trees, spreading seeds, and stimulating the growth of surviving trees.

1.A.6.c. Ranching

Ranching activities in the region are also impacted by flooding. Livestock can be swept away, drowned, or injured by flash floods. Livestock exposed to contaminated flood waters can experience health issues such as pneumonia or foot rot. Livestock may also be exposed to disease-carrying mosquitoes during flood events. Prolonged flood event and impacts can cause further challenges to the ranching sector by causing delays in building back livestock herds or limiting the availability of accessible and usable forage.

1.A.7. Existing Flood Planning Documents

The Summary of Existing Flood Planning Documents section provides insight into the regulatory and policy environment governing floodplain management in the various jurisdictions of the San Jacinto Flood Planning Region, including the most common types of regulation, structural controls, and planning activities. Additional details are provided in the following subsections.

1.A.7.a. Floodplain Ordinances

Floodplain ordinances regulate development and various impacts on a community's floodplain. Many of the municipalities in the San Jacinto region participate in the NFIP. FEMA requires flood control measures and flood prevention standards to be included in local regulations and development codes for program participants. Overall, there are 74 floodplain management and flood prevention ordinances in the San Jacinto Region. Cumulatively, these ordinances:

- restrict and prohibit land uses that are dangerous
- control alteration of floodplains, channels, and natural protective barriers
- describe permitting and variance procedures for land use regulation in relation to flood prevention
- define the duties of the floodplain administrator
- specify subdivision and construction standards
- prescribe penalties for non-compliance to standards
- define overall rules and regulations for flood control and flood hazard reduction

Some communities have included drainage design manuals and detailed construction standards within their ordinances for flood hazard reduction.

1.A.7.b. Current Local Regulation and Development Codes

Subdivision regulations provide more focused regulation of the design and form of the development elements of a city, such as regulating the platting processes, standards for the design and layouts of streets and other types of infrastructure, the design and configuration of parcel boundaries, and standards for protecting natural resources and open space. While both cities and counties have subdivision ordinances, counties in Texas do not have zoning authority.

Many entities within the region specify drainage requirements within the subdivision regulations or associated drainage criteria manuals. These regulations specify detention requirements for new development, required finished flood elevations for buildings, and standard design requirements for drainage infrastructure.

1.A.7.c. Local and Regional Flood Plans

There have been 65 identified flood studies in the San Jacinto Region since 2003. These studies range from Hazard Mitigation Plans (HMPs) for counties to local drainage master plans for municipalities. The plans describe the existing flood hazard conditions within the watershed and outline mitigation measures to better respond to flooding events. These include 15 HMPs, 11 Flood Insurance Studies, 10 Master Drainage Plans (MDPs), and 2 Base Level Engineering (BLE) studies. There are 27 additional studies that were identified, including drainage analysis, flood planning and risk reduction studies.

Task 1.B. Assessment of Flood Infrastructure

The following sections describe the built and natural infrastructure that gives the basin its hydraulic and hydrologic characteristics, which are the primary functions and indicators of how floodwaters move and behave through an area. Flood infrastructure in the region includes both natural areas and built features that are owned and managed by stakeholders ranging from the Flood Control Districts to individual farmers and ranchers. This plan considers both the natural and human-made features that contribute to risk reduction, which may include:

- rivers, tributaries, and functioning floodplains
- wetlands
- *playa lakes*
- *sinkholes*
- alluvial fans
- vegetated dunes
- levees
- sea barriers, walls, and revetments
- tidal barriers and gates
- stormwater tunnels
- stormwater canals
- dams that provide flood protection
- detention and retention ponds
- weirs
- storm drain system

Note: Features in *italics* have not been found in San Jacinto River Basin.

The TWDB-provided several data sources to assist with the identification of flood management infrastructure in the Flood Data Hub. There were also several questions posed in the data collection survey that were used to supplement the information provided by existing data sources to create a more complete picture of how communities in the region protect themselves from flood risk.

A comprehensive inventory of existing flood infrastructure is provided in the TWBD-required format as Appendix 1-4. Due to the scale of this assessment, the RFP includes major flood infrastructure such as regional detention facilities but not minor elements such as small private detention ponds serving individual properties. Map 1, found in Appendix 1-1, depicts the existing flood infrastructure within the San Jacinto region.

1.B.1. Natural Features

1.B.1.a. Rivers, Tributaries and Functioning Floodplains

The San Jacinto region is comprised of mainly the San Jacinto River and its major and minor tributaries, making up a complex network of functioning floodplains. A functioning floodplain is a broad term used to describe a natural area susceptible to flooding that provides a broad range of ecological and hydrological functions, including flood storage, water quality maintenance, groundwater recharge, and many more. An analysis of the existing flood hazard was completed as a function of the TWDB-provided flood quilt. The flood hazard analysis is provided and discussed in detail in Task 2.

1.B.1.b. Wetlands and Marshes

A wetland is an ecosystem that is flooded by water, either permanently, seasonally, or after discrete rainfall events. Wetlands provide an important ecosystem for aquatic plants and animals, as well as significant flood storage. The natural function of wetlands within the region is numerous including natural stormwater treatment, biodiversification, oxygen saturation improvements, areas to promote infiltration, distribution of intensity of floodwaters, and many more. The region contains both freshwater and coastal wetlands for a total of 189,000 acres within the region. Wetlands are a critical asset and natural resource within the region that should be the utmost consideration for preservation.

1.B.1.c. Parks, Preserves, and Other Natural Areas

Parks and preserves are included in the flood infrastructure assessment because they include essential components for infiltration and retention of stormwater during and after a rainfall. These types of natural

flood infrastructure are generally located within or adjacent to floodplains throughout the basin. Higher concentrations of these areas are located along or close to the major rivers. There is a relatively large amount of preserved natural area within the region, notably the Sam Houston National Forests, the Katy Prairie Conservatory, Lake Houston Wilderness Park, Armand Bayou Nature Center, and various dedicated urban green spaces.

1.B.1.d. Coastal Areas

The San Jacinto region contains and is greatly impacted by coastal areas. There are also somewhat inland areas that see an impact from coastal flooding, such as the Houston ship channel and even portions inland within Harris County. The natural function of coastal areas, such as dune and bay ecosystems, serve a large ecological and economic benefit. Galveston Island provides protection to the bay and land behind it from much of the Gulf's wave, current, and tidal action. On Galveston Island, many measures are in place to prevent the loss of land and keep the barrier island stable. Such measures include dune systems, a seawall along much of the populated portion of the island, which raised the entire island 13 feet when constructed, and other operations like beach nourishment which slow erosion where it cannot be stopped. Galveston Bay is a relatively shallow bay with minimal wave action due to the barrier island, which can reduce the erosive forces on the bay shorelines where much of the population and infrastructure reside. Conditions in the bay are conducive to oyster habitation, which helps oxygenate the water and filter pollutants. Riverine flooding in heavy volume can lower salinity in the bay, potentially endangering the oyster population.

1.B.2. Constructed Flood Infrastructure and Structural Protections

A vast number of stormwater features have been constructed across Texas, ranging from major flood control infrastructure such as reservoirs, dams, and levees, to municipal drainage systems made up of constructed channels and ditches, closed storm drain systems, and detention & retention ponds. Each of these elements play an important role in protecting communities within the San Jacinto region from flooding.

1.B.2.a. Dams, Reservoirs, Levees, and Weirs

Reservoirs and their associated dams and weirs in Texas may serve one or more purposes, including recreation, flood risk mitigation, irrigation, water supply, and fire protection. Information on major reservoirs for the RFP analysis was compiled from the TWDB dataset. Out of the 17 total reservoirs identified in the TWDB-provided infrastructure dataset, 6 major reservoirs (Table 7) were identified in the San Jacinto Region. Note that the Addicks and Barker Reservoirs' primary functions are to reduce flood risk.

Table 7: List of Major Reservoirs

Reservoir Name	Impoundment Feature	Location
Addicks Reservoir	Dam	Houston, TX
Barker Reservoir	Dam	Houston, TX
Lake Conroe	Dam	Conroe, TX
Lake Houston	Dam	Houston, TX
Lewis Creek Reservoir	Dam	Willis, TX
Sheldon Reservoir	Dam	Sheldon, TX

Levees are human-made embankments that artificially contain flood flows to a restricted floodplain. Throughout the region, there are roughly 152 miles of levee systems. The prominent levees within the region include systems along eastern Galveston Island, along Cedar Bayou in Chambers County, the coastal levee system within Texas City, and the two systems in Northern Harris County near Spring, TX. The current Texas

City levee system is composed of 20.6 miles of levees and 1.35 miles of flood walls, protecting over 36 square miles of the greater Texas city area, including 45,000 people, \$4 billion in property value, and \$20 billion in the petrochemical industry.

1.B.2.b. Stormwater Management, Storm Drain and Canal Systems

While it is likely that most communities maintain at least a limited amount of storm drainage infrastructure, there is no publicly available dataset of municipal storm drain systems. As a result, the collection of spatial data for the RFP relied on survey responses based on the local entity data management. These stormwater management systems contain several elements such as culverts, channels, inlets, canals, detention, and natural functioning drainage systems. For this first cycle of RFP development, no data was provided by stakeholders.

1.B.2.c. Detention and Retention Areas

Detention areas located within the region are a common and frequently-utilized measure for mitigating and reducing impacts from flooding due to an increase in the coverage of impermeable pavements. Detention is often accompanied with channel redesign to ensure the volume, capacity, and timing of the channel have no adverse downstream impacts. Detention basins can vary in size from a privately owned impoundment that provides benefit for one property to large regional basins owned and maintained by public entities. However, at a municipal and privately owned level, there are many more instances of detention than listed or provided in the accompanying spatial dataset. There is an increased trend of constructing wet-bottom detention facilities, meaning a certain volume of water is designed to always stay in the basin. For larger regional-scale ponds, this can lead to reduced maintenance and reduced design costs. Some of the larger detention efforts within the region are aimed at adding about 25,000 acre-feet of detention storage to the Cypress Creek watershed. For reference, since the inception of HCFC in 1937, there have been only 50,000 acre-feet of detention created within Harris County.

1.B.2.d. Coastal Infrastructure

Within the San Jacinto region, the counties of Brazoria, Chambers, Galveston, and Harris either border or are within proximity to the Texas coastline. Much of that coastline is protected from waves or water levels to varying degrees with seawalls, beach and dune systems, harbors, or other protection elements. The importance of maintaining the uninterrupted function of port and petrochemical operations has historically resulted in investments in protection measures, which makes those sites less susceptible to minor, regular flooding events.

1.B.3. Assessment of Condition and Functionality of Existing Infrastructure

Participants in the SJRFP data collection effort were able to provide only limited spatial information that could supplement the information provided by the TWDB regarding the condition or functionality of infrastructure, which resulted in Map 3 (Appendix 1-3) not displaying any spatial data. The RFPG intends to incorporate this data in future planning cycles, as the data is made available or provided.

Out of the stakeholders that responded to the survey regarding infrastructure status, 56% noted that at least 25% of the infrastructure they reported was considered non-functional, and 88% of respondents noted that at least 25% of the infrastructure they reported was deficient. Some of the most common responses for the justification for nonfunctionality and deficiency were inadequate budget to construct a proper or sufficient system, inadequate budget to maintain the system, uncontrolled erosion or scour, impacts from development, and lack of adequate standards during construction.

1.B.3.a. Dam and Levee Safety

In 2019, the Association of State Dam Safety Officials (ASDSO) estimated the cost to rehabilitate all non-federal dams in Texas at around \$5 billion. The TSSWCB estimates about \$2.1 billion is needed to repair or rehabilitate dams included in the Small Watershed Programs.

There are currently 182 identified dams within the San Jacinto Region. While the dams are located across a wide geographic area, roughly 50% are within Montgomery County. Of the 182 identified dams, approximately 80% are state regulated, and a majority in the region are privately owned. Out of the 182 dams, 70% do not have a condition assessment rating, but of the rated dams, 15.8% were rated fair, 5.6% poor, 5.6% satisfactory, and 2.8% were rated unsatisfactory. These metrics show that dams within the region are not in the best of condition and are susceptible to further decline, putting more people and places at risk in the event of a dam failure.

The Texas City Hurricane Flood Protection and Lynchburg pump station systems were the only levees to be screened for performance and potential lost benefits. The Lynchburg pump station levee system protects a critical pump system that supplies drinking water to the City of Houston. The Lynchburg system has a relatively low associated risk, as the likelihood of failure of the system prior to surge water elevations reaching the top of the levee is low, according to the USACE National Levee Database. The Texas City Hurricane Flood Protection (HFP) system received a high-risk classification due to the system having experienced 100% water loading during Hurricane Ike, and the USACE notes that the wall is likely to fail prior to the system being overtopped. In the event that a failure occurs, there are billions of dollars and thousands of people are at high risk. There are both provisionally accredited levee (PAL) systems and accredited levee systems identified in the region. An accredited levee system is given when FEMA has determined that the system meets the design, data, and documentation requirements described in Title 44, Chapter 1, Section 65.10 of the Code of Federal Regulations (44 CFR 65.10) and can be shown on a flood insurance rate map (FIRM) as reducing the base flood hazard. A PAL system is accredited when the system provides a base flood hazard reduction on an effective FIRM and FEMA is awaiting data and/or documentation to show the system is compliant with 44 CFR 65.10. The Texas City systems were recognized as PAL systems, while the Spring Creek & Cypress Creek systems are FEMA accredited levee systems.

1.B.4. Planned Flood Infrastructure Improvements

Planned flood infrastructure projects and studies within the region portray an assessment of current mitigation needs. Stakeholder survey responses were very limited for planned projects. Subsequent outreach and research were conducted by the Technical Consultant. Entities within the region have an extensive list of 644 identified or ongoing projects ranging from land acquisition and buyouts to regional detention and channelization to coastal protection. These projects include both local, state, and federal sponsors. The categories with the fewest number of projects have been represented together as an “Other” category, including land acquisition, levees and flood walls, roadway crossing improvements, and coastal projects. Figure 3 shows the breakdown of flood mitigation project types within the region initially researched by the technical consultant. Map 2, found in Appendix 1-2, depicts the proposed and/or ongoing flood mitigation projects within the San Jacinto region. Task 4 further discusses the recommended projects for the RFP.

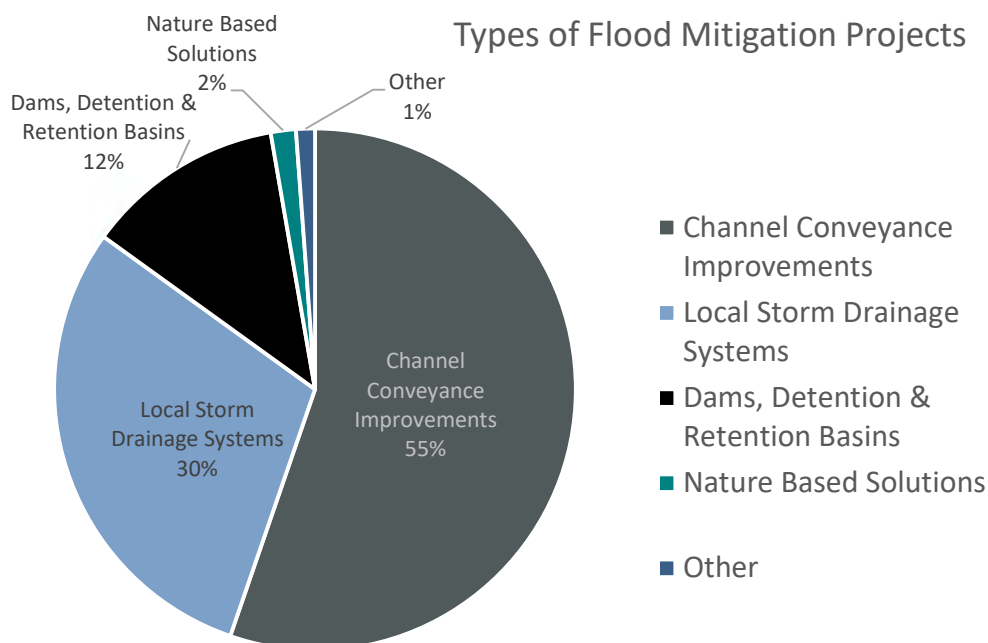


Figure 3: Types of Flood Mitigation Projects

The most common types of projects in the region include channel improvement projects, primarily consisting of channel repair and channel conveyance improvement proposed by HCFCF as part of the Harris County 2018 Bond program. The channel conveyance improvements vary in size from several miles of channel widening to shorter sections of channel repair to stabilize banks and restore capacity. The second most common project type includes local storm drainage projects led by the HCFCF and local partners. Collected proposed projects involving acquisition, levees, and nature-based solutions were generally limited within the planning region.

1.B.4.a. Structural Projects Under Construction

The ongoing Harris County 2018 Bond program has projects in different stages of implementation, including 69 active construction projects within the county. Outside of Harris County, information was insufficient to provide a complete understanding of the status of the proposed infrastructure project.

1.B.4.b. Non-structural Flood Mitigation Projects Being Implemented

Projects involving non-structural measures were limited within the region compared to structural projects. Non-structural solutions included flood warning gages to enhance flood response, voluntary home buyout programs in Montgomery County and Harris County, and land acquisition for floodplain preservation within Harris County.

1.B.4.c. Structural and Non-Structural Flood Mitigation Projects with Dedicated Funding and Year Complete Funding Sources

Although funding for many projects in Harris County is known, the information provided in response to stakeholder outreach for the remainder of the region was insufficient to describe all of the structural and non-structural flood mitigation projects with dedicated funding. However, multiple sources of funding were identified when researching existing projects. These sources included:

- Local Bond Programs
- TWDB Flood Infrastructure Funds (FIF)
- HUD's Community Development Block Grant (CDBG)
- FEMA's Hazard Mitigation Grant Program (HMGP)
- U.S. Department of Agriculture Natural Resources Conservation Service (NRCS)
- Stormwater Utility Fee

1.B.4.d. Anticipated Benefits of Planned Infrastructure Improvements

Survey results and initial research of planned projects provided limited information on expected benefits for each project. The project benefits vary greatly depending on the type and scale of the drainage improvements. Without greater detail as to the scale, functionality, and complexity of each project, it is difficult to quantify the anticipated benefits. Further collecting and inventorying of this information is planned for future planning cycles and is recommended to be used to more accurately determine benefits.

1.B.5. Summary of Ongoing Study Efforts

Flood studies are important tools to help a community identify flood risk. The input data for these studies is constantly being updated and refined, including information such as rainfall depths, land use, and implemented projects. Ongoing studies can be leveraged in future flood planning efforts to enhance the understanding of existing and future flood hazard within the region.

BLE studies involve the development of high-level models to estimate flood risk and are led by the TWDB in partnership with FEMA. BLE studies provide additional flood risk information for areas of limited or outdated mapping. Current BLE studies within the region include the West Fork San Jacinto, East Fork San Jacinto, and Spring Creek watersheds.

Other studies include a remapping of Harris County watersheds by FEMA and HCFCD, referred to as the MAAPNext program. This effort utilizes new data, methodologies, and technologies such as Atlas 14 rainfall, 2018 LiDAR, and two-dimensional modeling to enhance the understanding of flood risk within the county. It is anticipated that preliminary mapping will be released to the public in the summer of 2022, and effective maps will be updated by the summer of 2024.

The Texas GLO's Combined River Basin Study, which covers counties that received a Presidential Disaster Declaration due to the impact of Hurricane Harvey, will result in a detailed assessment of existing flood risk as well as the development of mitigation strategies for each of the regions. The Central Region covers the San Jacinto and Brazos River watersheds, including much of the San Jacinto region. Information from this study will be used to support the current and future flood plans for the region. The study will be completed in the summer of 2024.

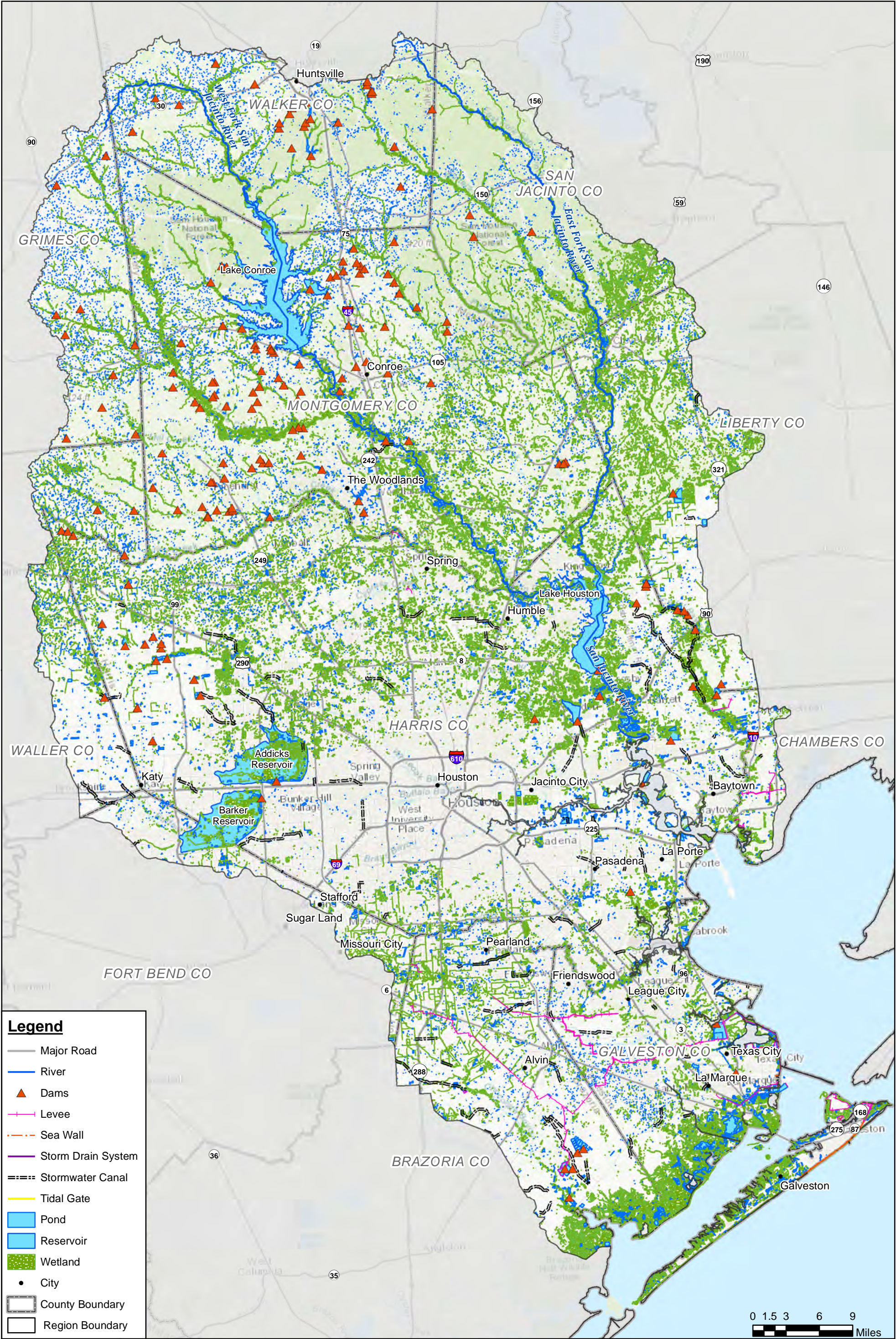
The TWDB FIF provides funding for projects and studies throughout the San Jacinto region. Of the applications received, six studies were funded and are ongoing in the region to understand existing flood risk and provide mitigation solutions. These include studies sponsored by the San Jacinto River Authority, the City of Houston, Chambers County, Waller County, and Iowa Colony.

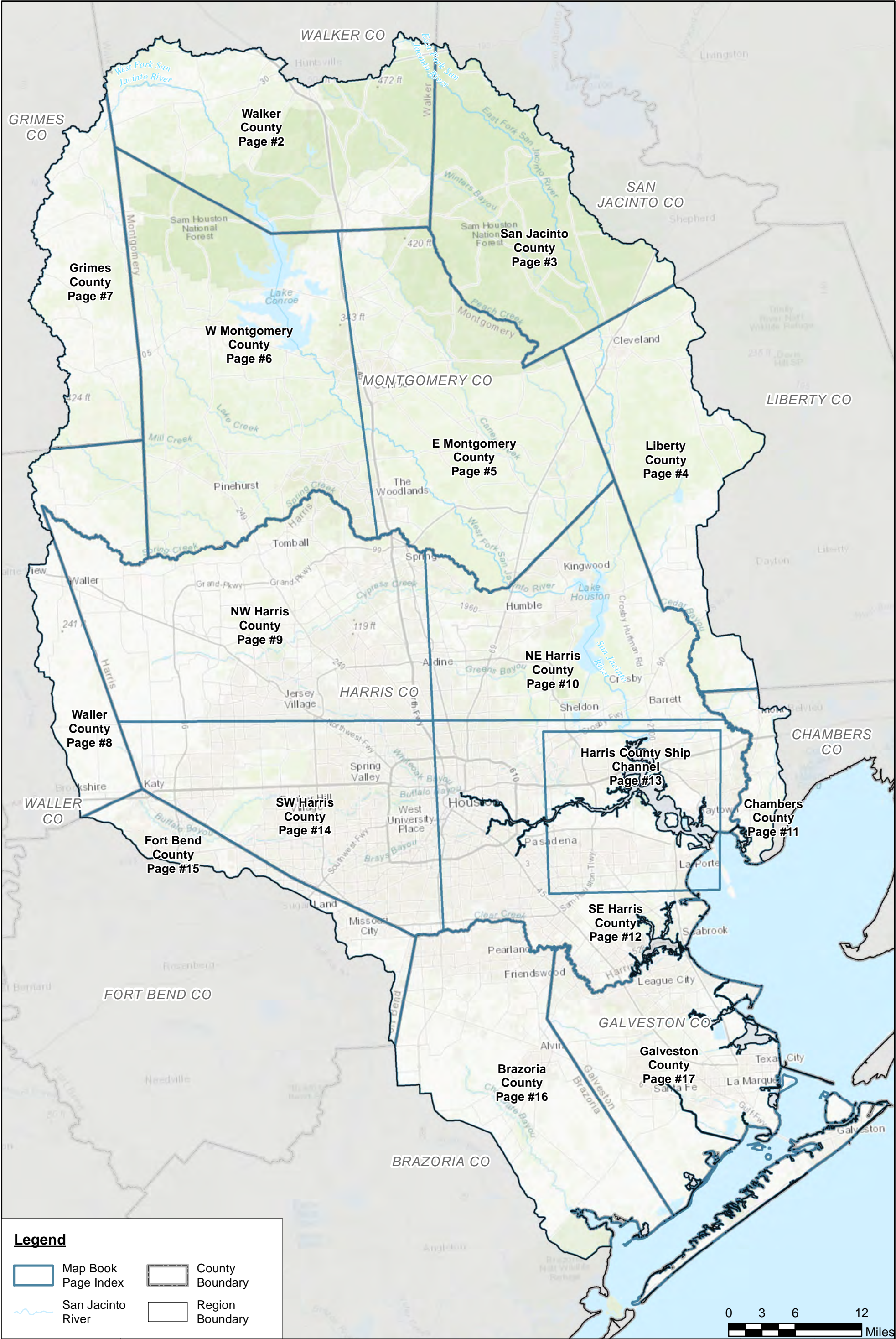
Potential funding sources identified for these projects as part of the RFPG data collection effort include federal, state, and local sources. Federal sources include FEMA through the Flood Mitigation Assistance (FMA) program and HMGP, the HUD funding through the Community Development Block Grant Mitigation (CDBG-MIT) and Community Development Block Grant Disaster Recovery (CDBG-DR) programs, the NRCS, and the USACE. State funding includes the Texas GLO, TWDB FIF program, and Texas Department of Emergency Management. Local funding sources include general funds, local bonds, taxes, and stormwater utility fees.

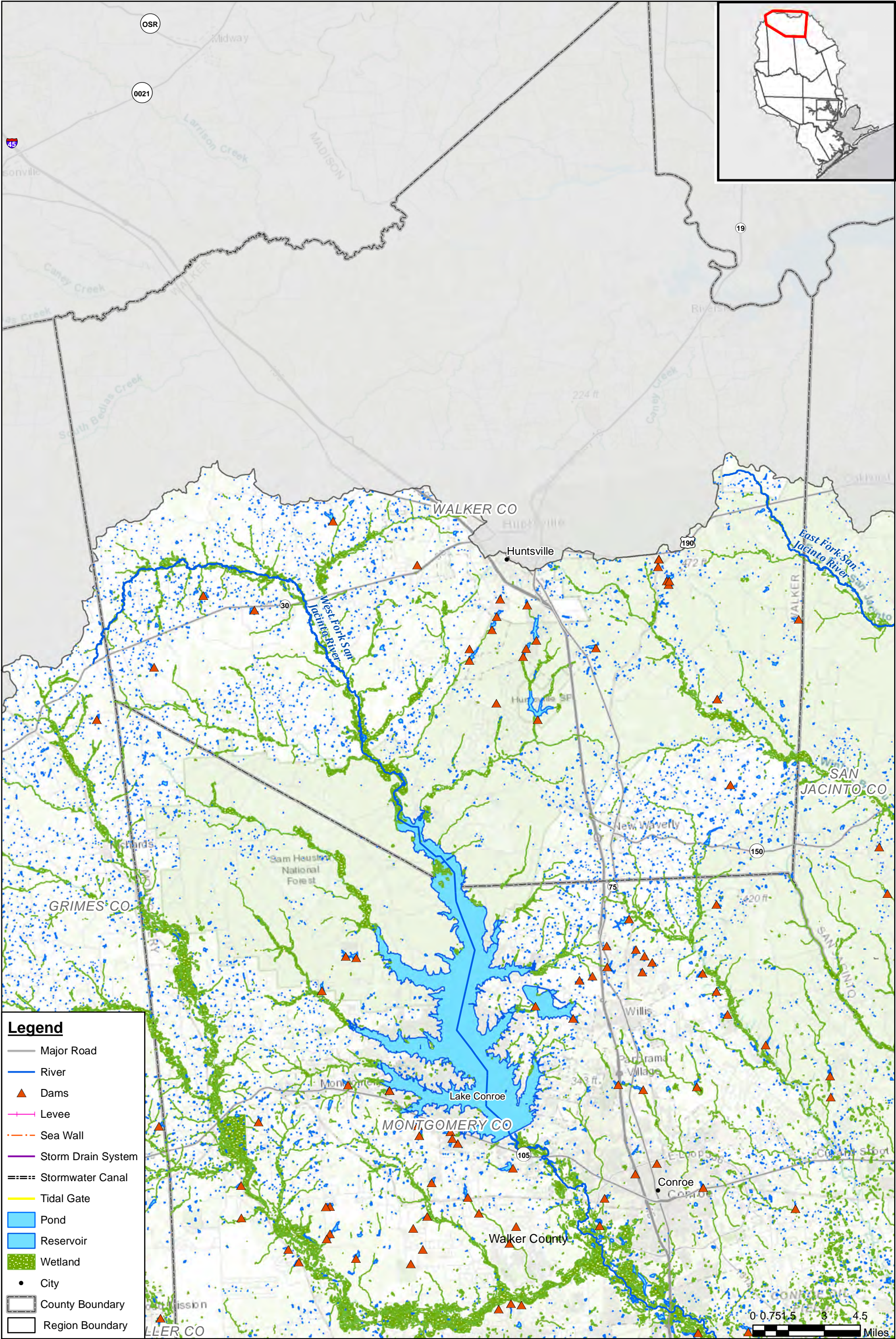
A summary of proposed or ongoing flood mitigation projects can be found in Appendix 1-2 and 1-5.

APPENDIX 1-1
MAP 1: EXISTING FLOOD INFRASTRUCTURE

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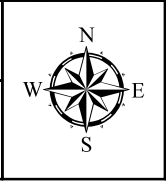






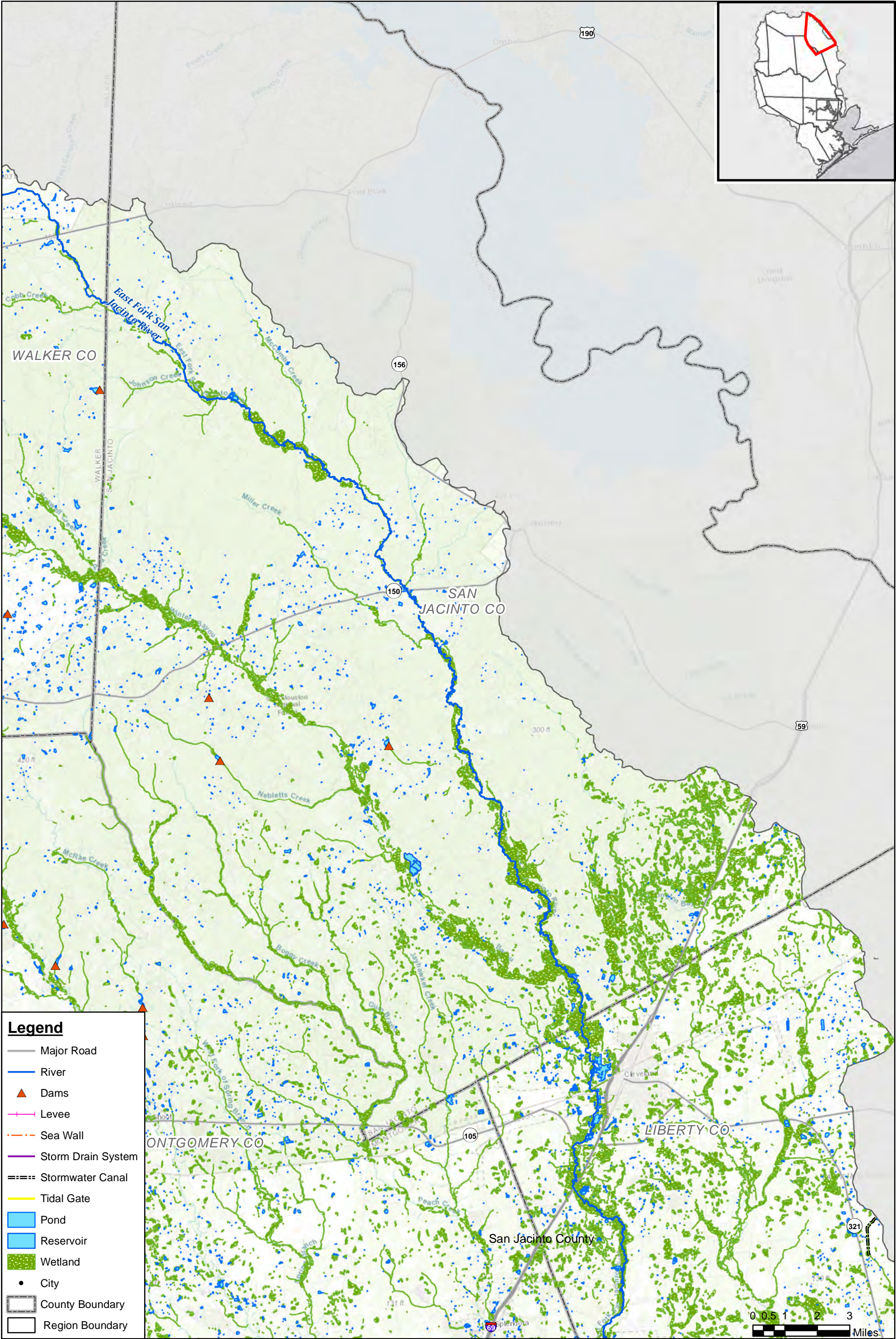
San Jacinto Regional Flood Plan

Existing Flood Infrastructure - Walker County



MAP 1
FIGURE 2 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



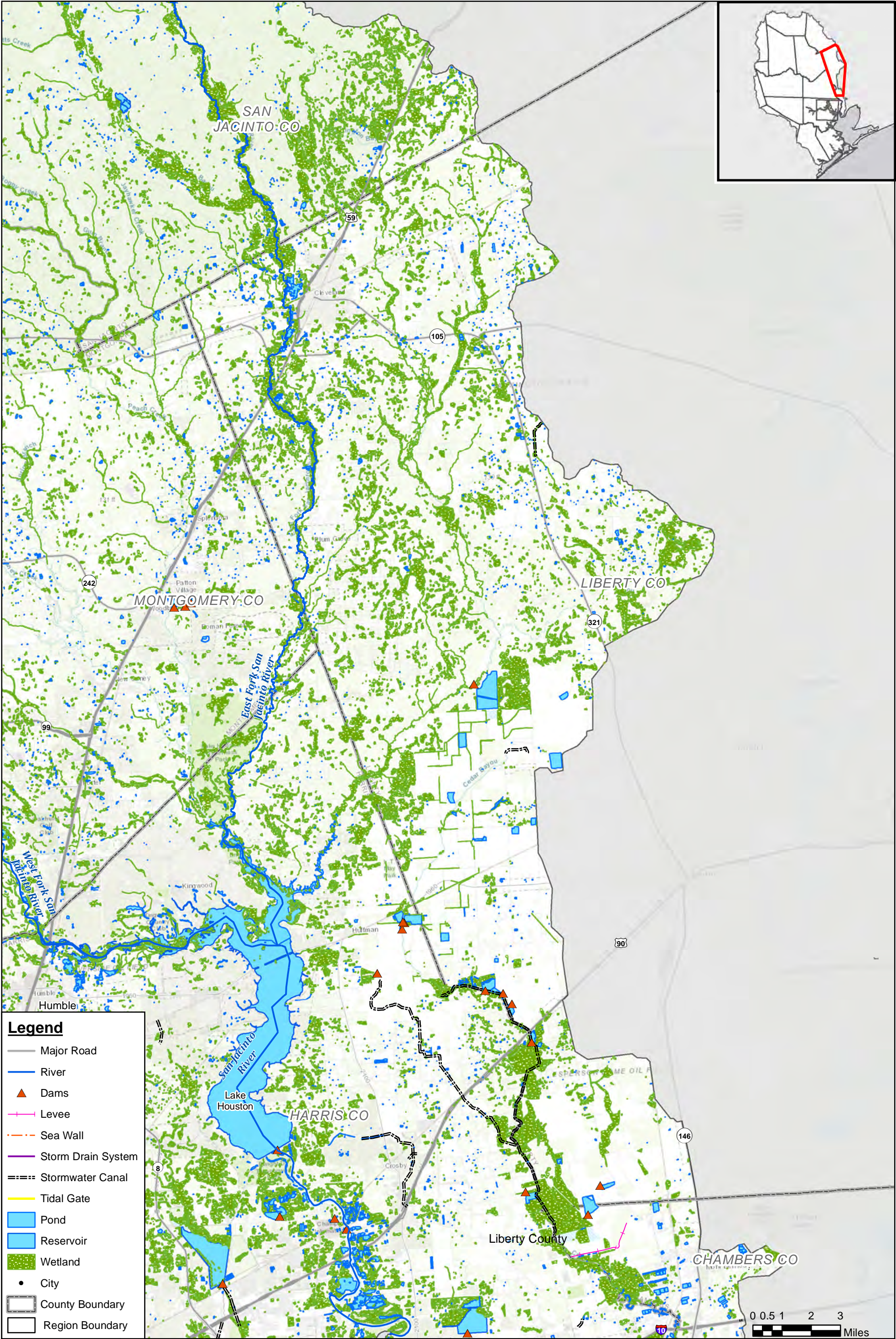
San Jacinto Regional Flood Plan

Existing Flood Infrastructure - San Jacinto County



MAP 1
FIGURE 3 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

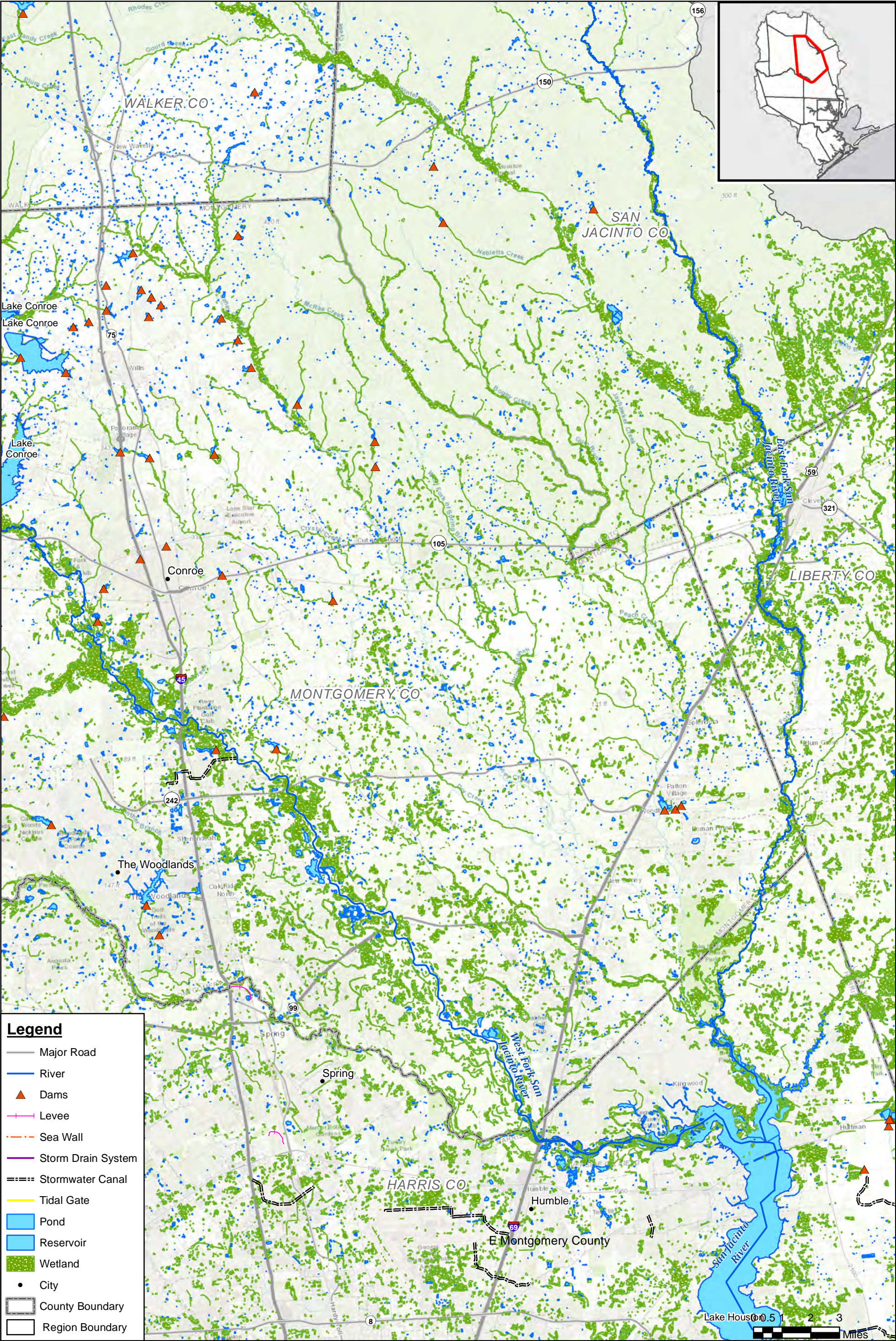


San Jacinto Regional Flood Plan

Existing Flood Infrastructure - Liberty County

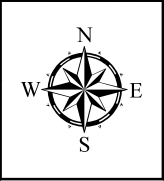


Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



San Jacinto Regional Flood Plan

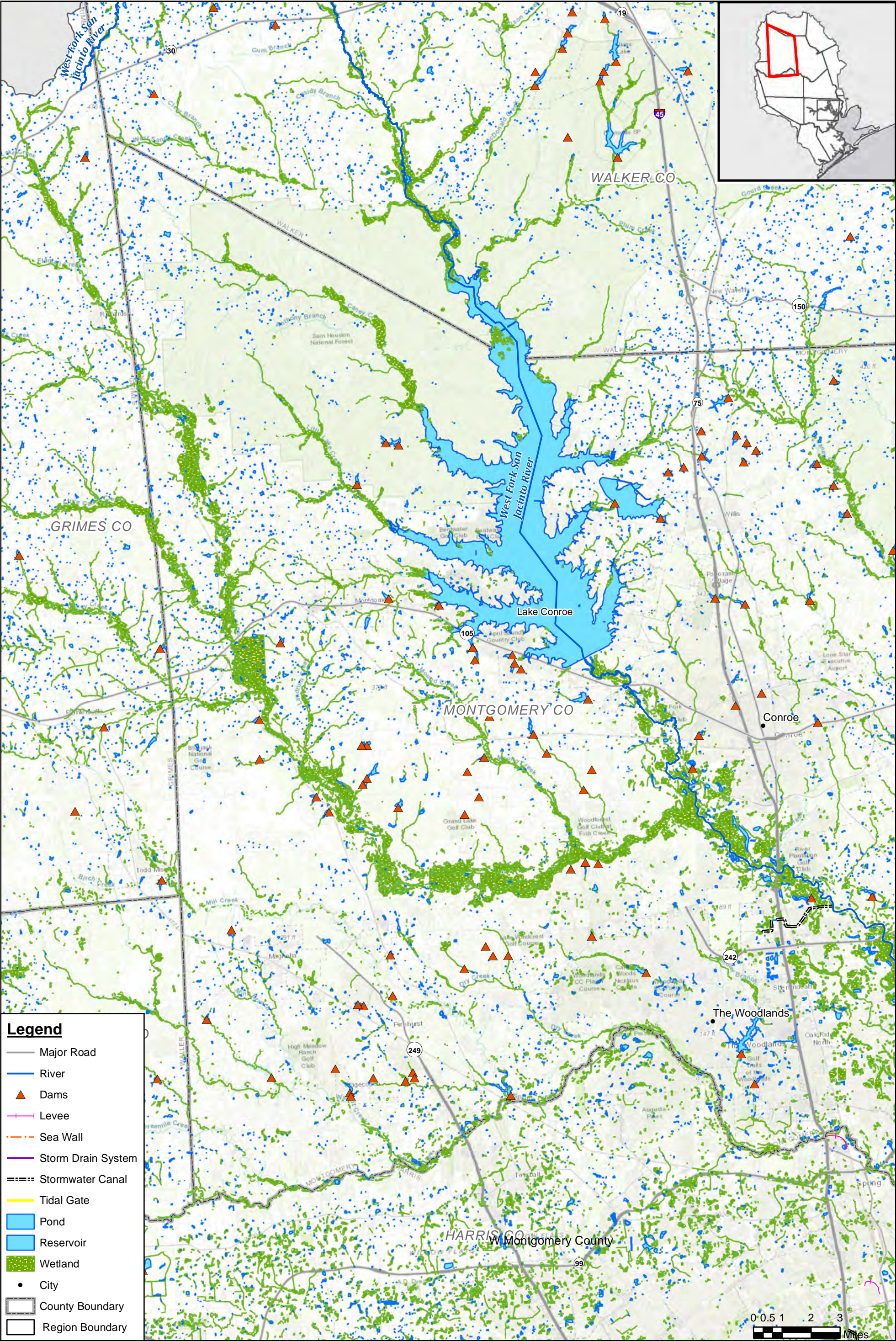
Existing Flood Infrastructure - E Montgomery County

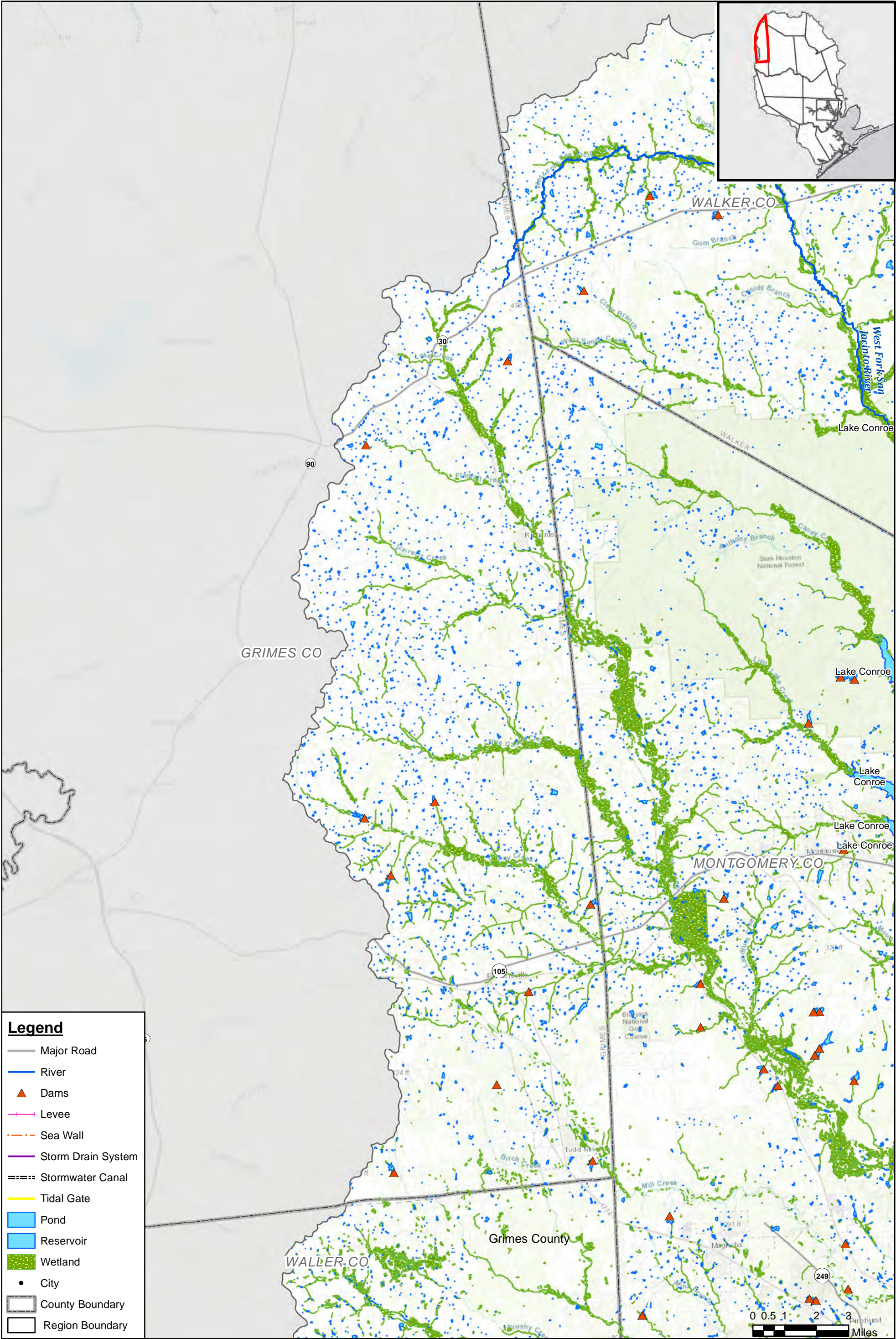


MAP 1

FIGURE 5 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert





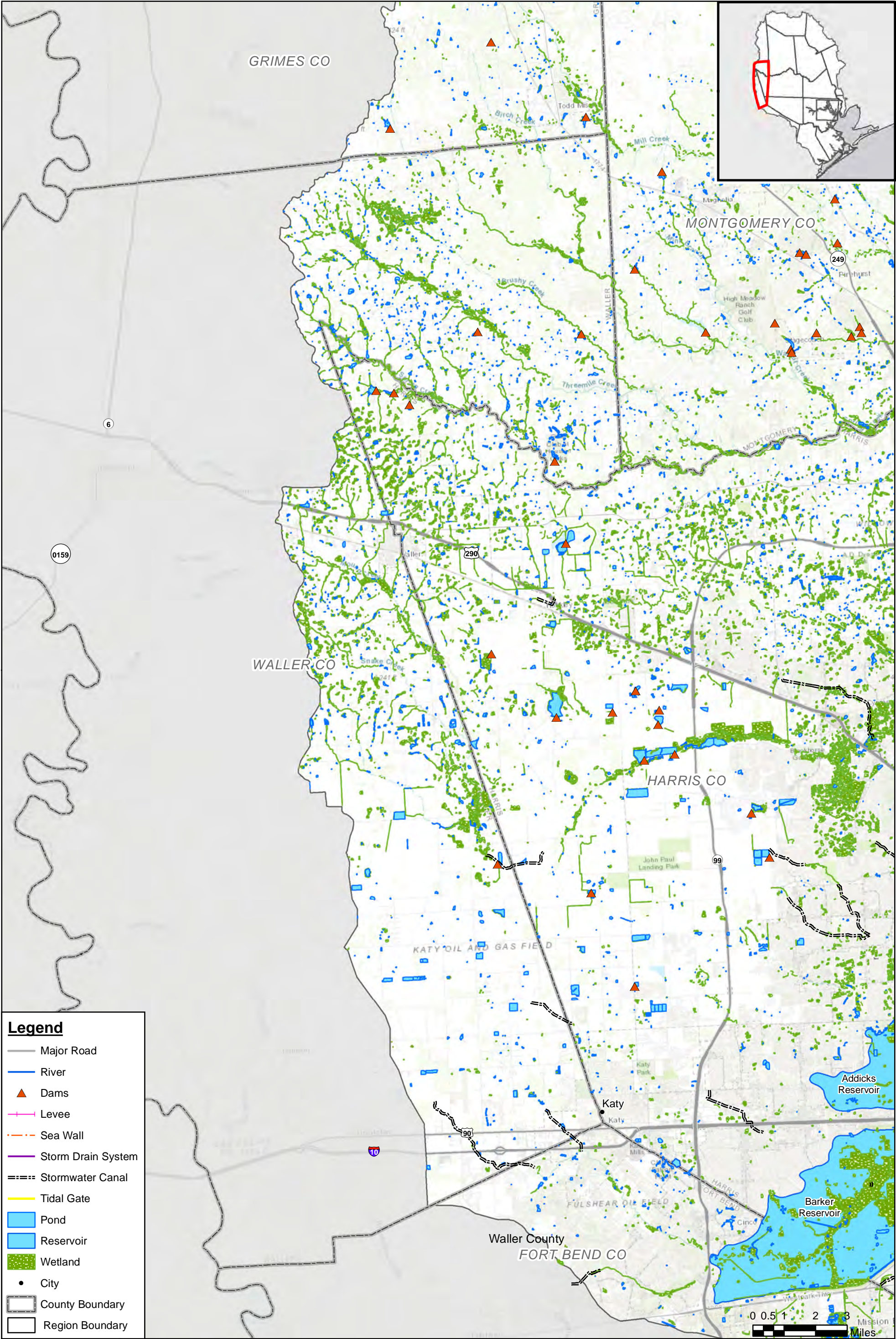
San Jacinto Regional Flood Plan

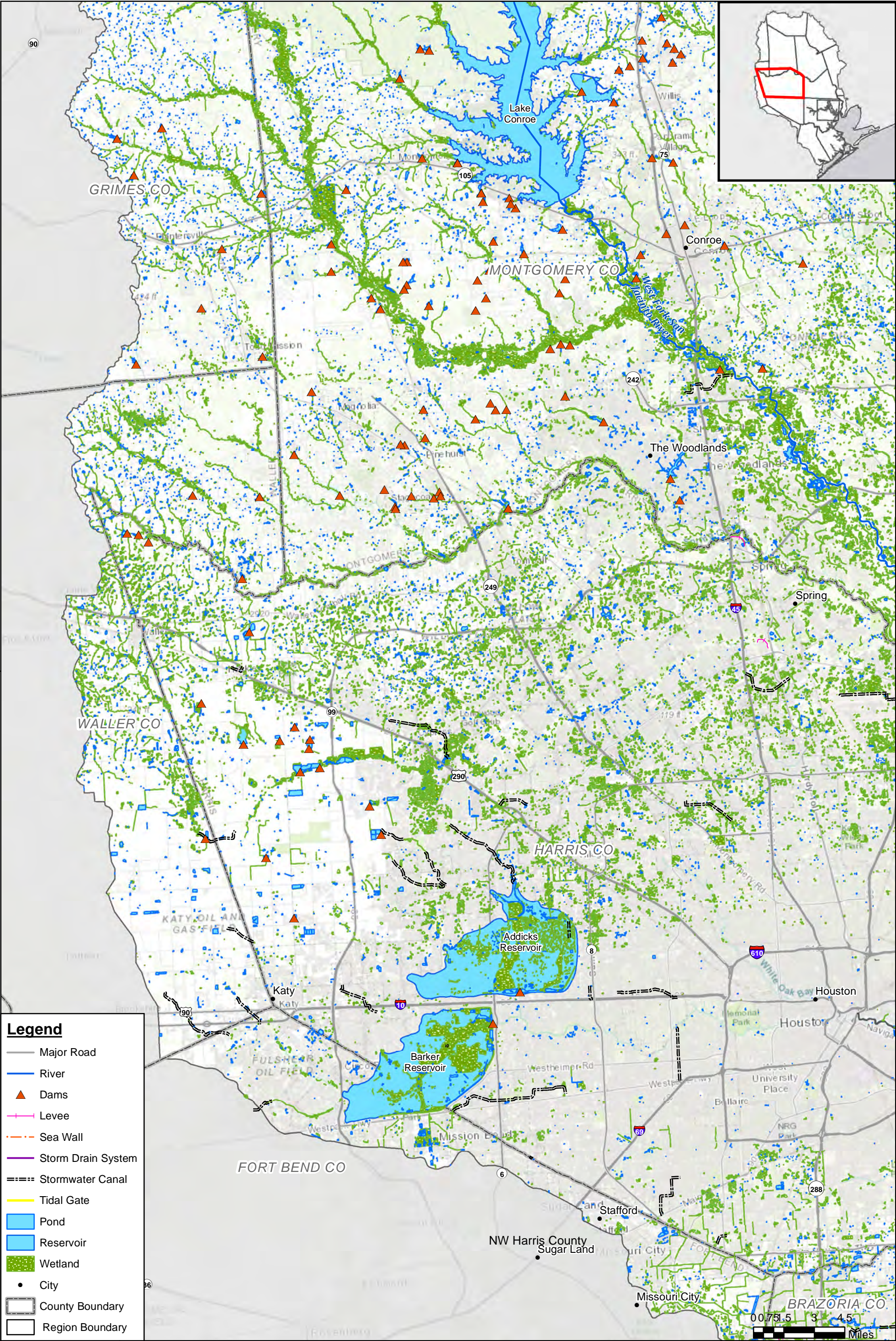
Existing Flood Infrastructure - Grimes County

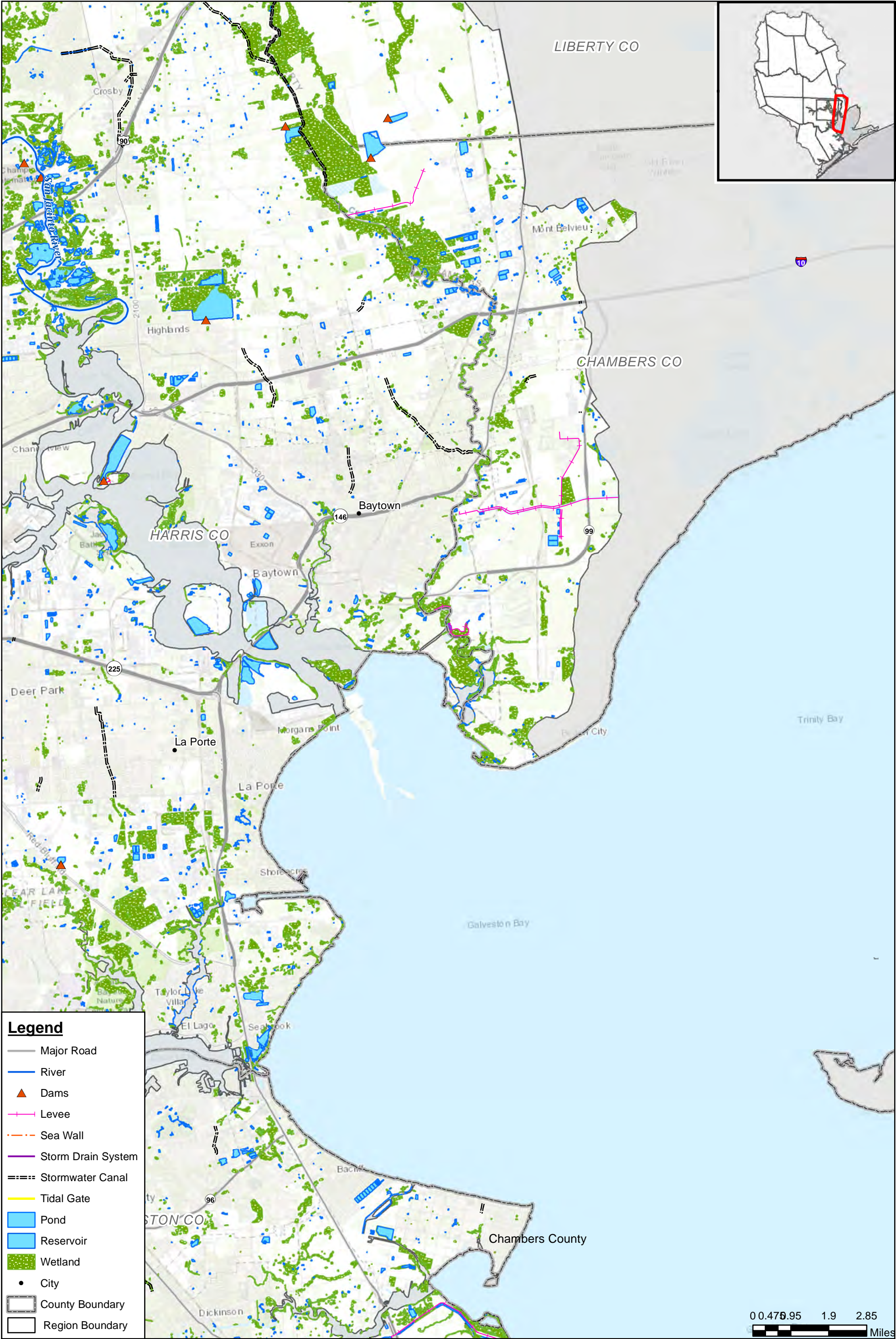


MAP 1
FIGURE 7 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert







San Jacinto Regional Flood Plan

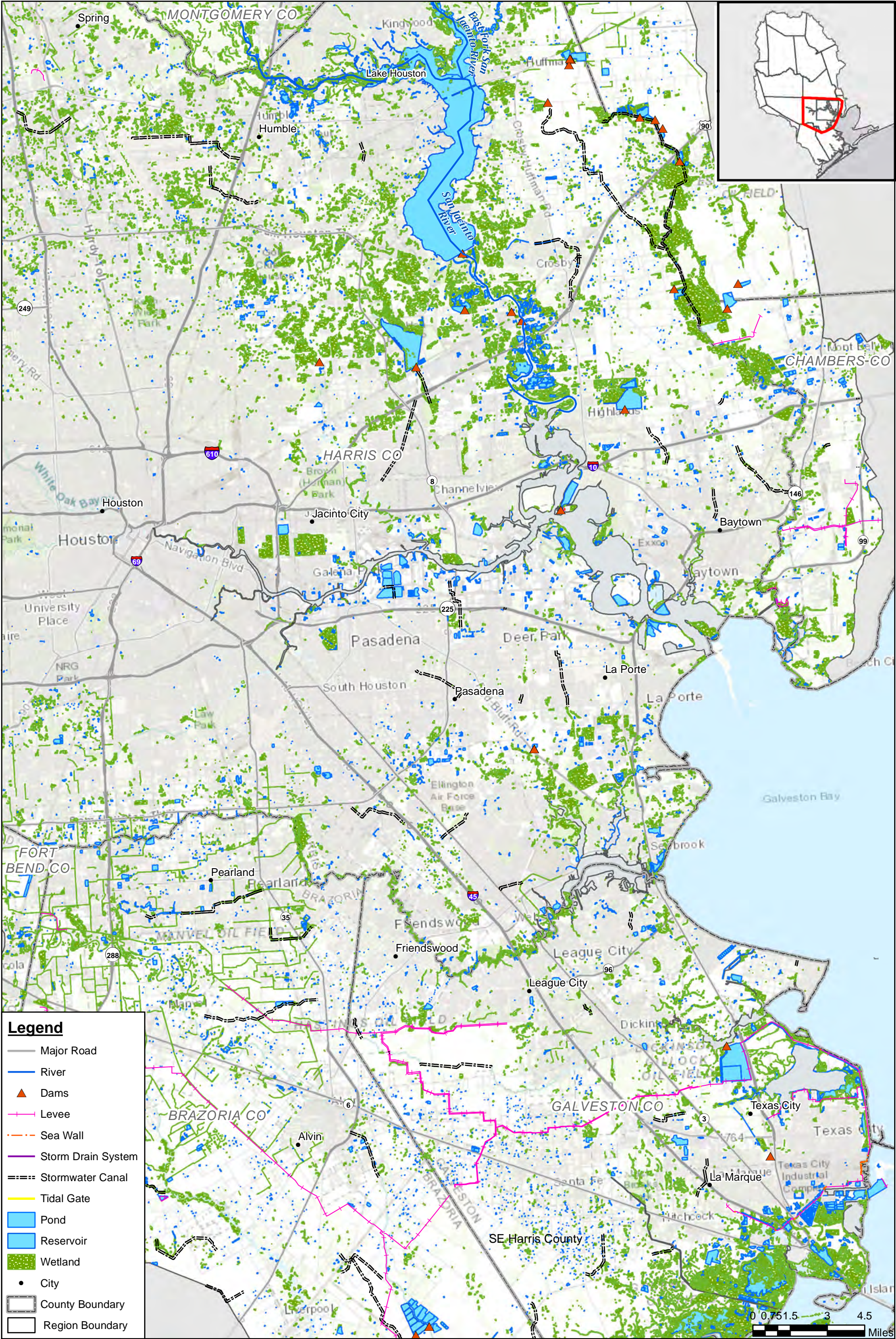
Existing Flood Infrastructure - Chambers County



MAP 1

FIGURE 11 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

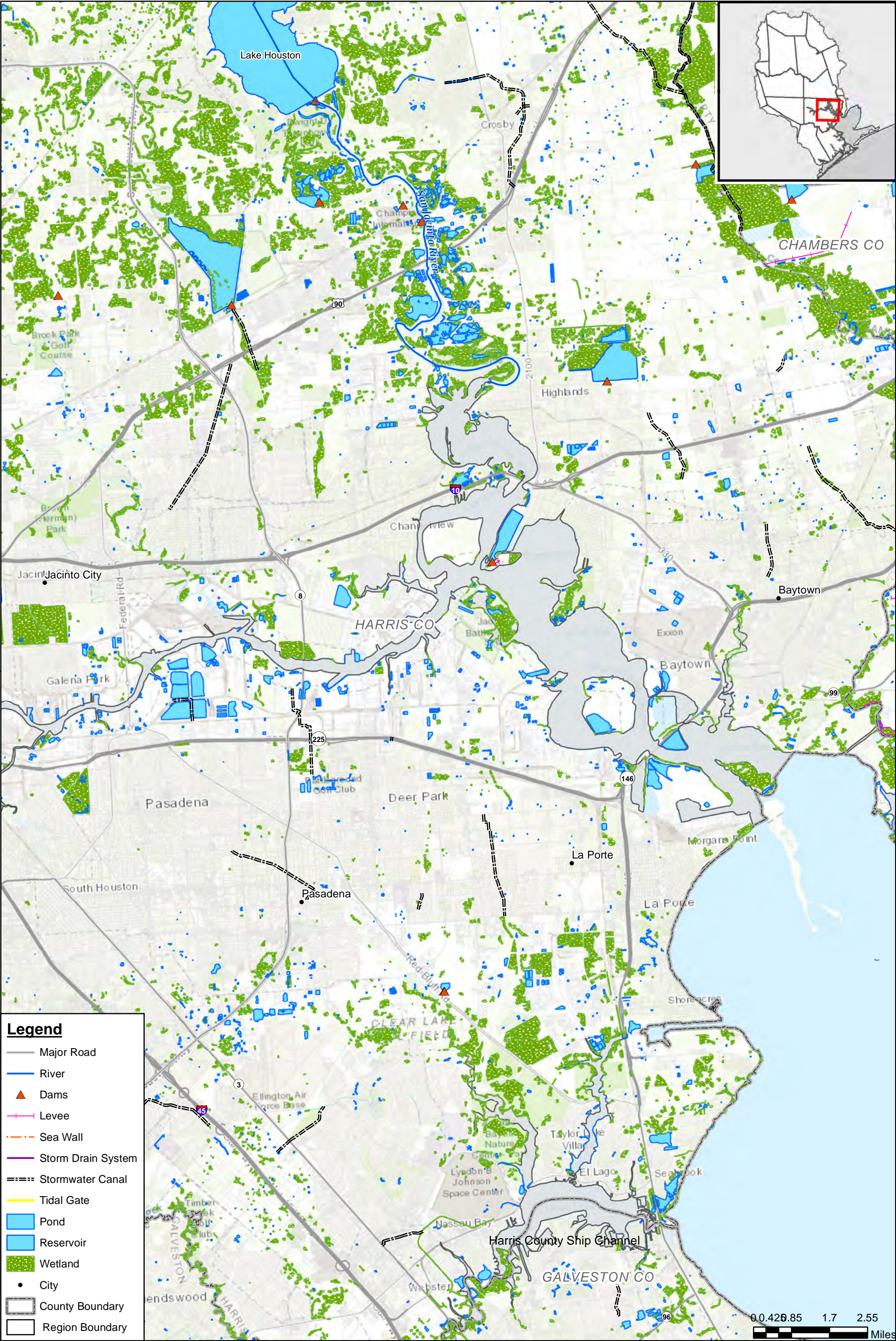


San Jacinto Regional Flood Plan

Existing Flood Infrastructure - SE Harris County



Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

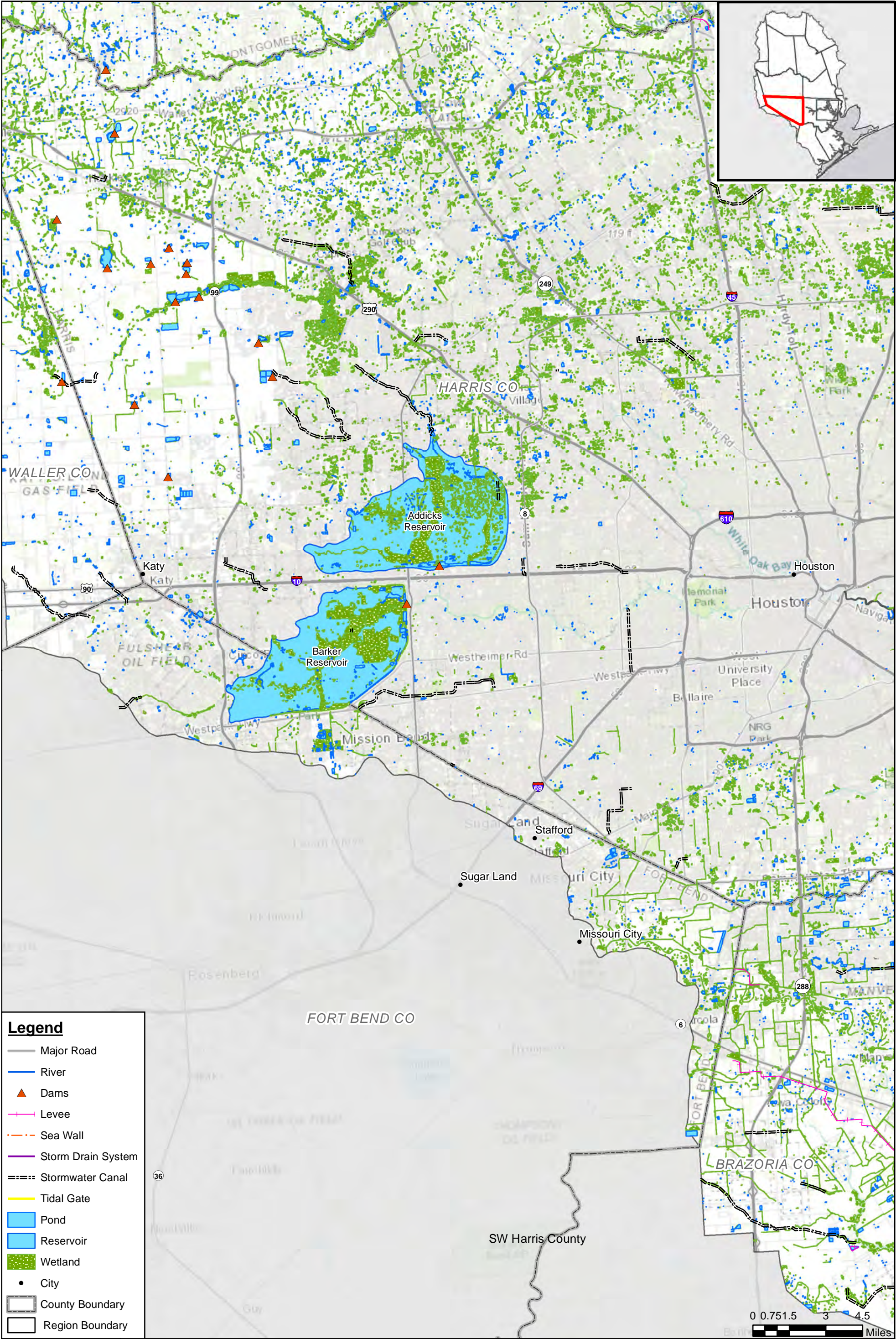


San Jacinto Regional Flood Plan

Existing Flood Infrastructure - Harris County Ship Channel



Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



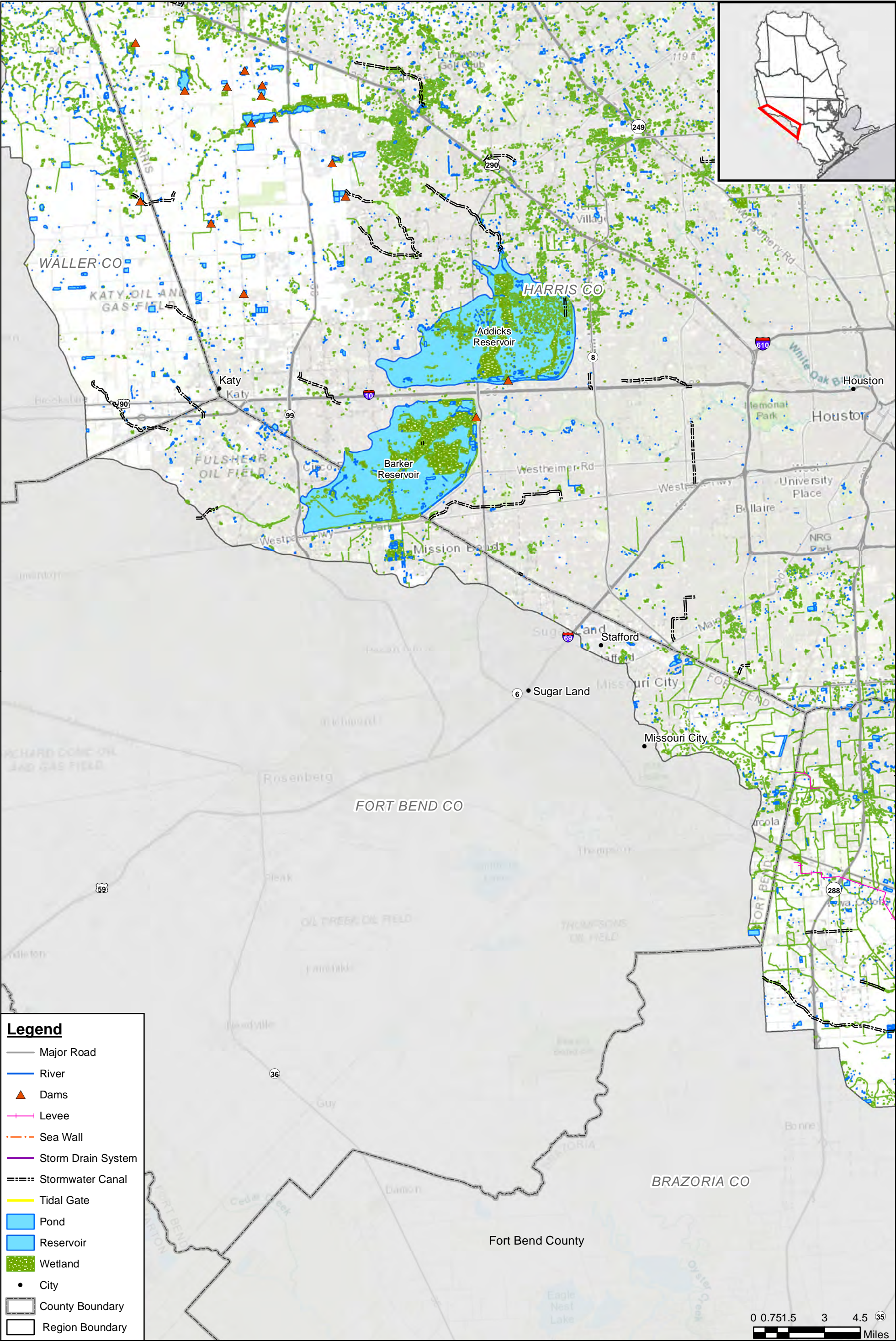
San Jacinto Regional Flood Plan

Existing Flood Infrastructure - SW Harris County



MAP 1
FIGURE 14 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert



San Jacinto Regional Flood Plan

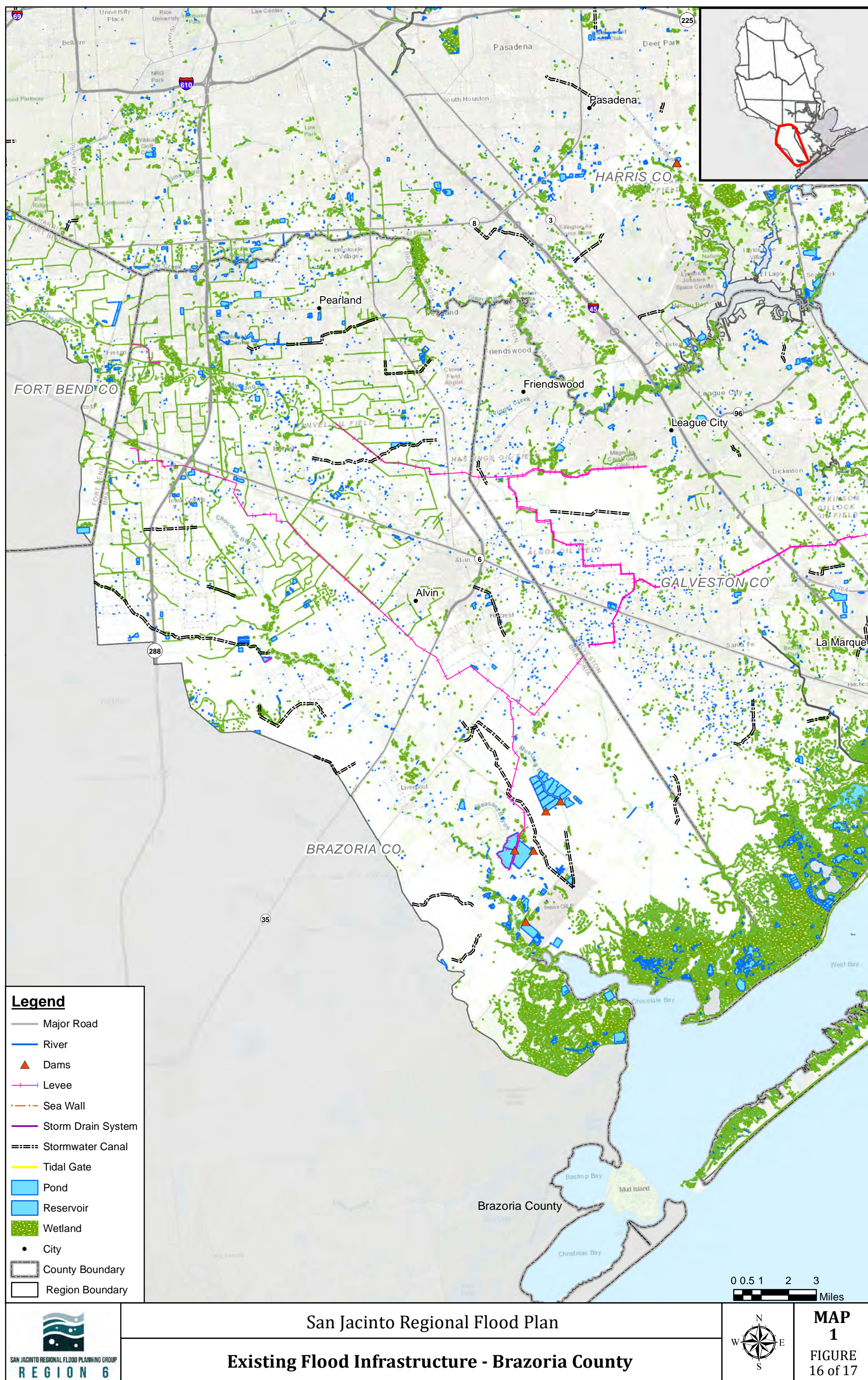
Existing Flood Infrastructure - Fort Bend County

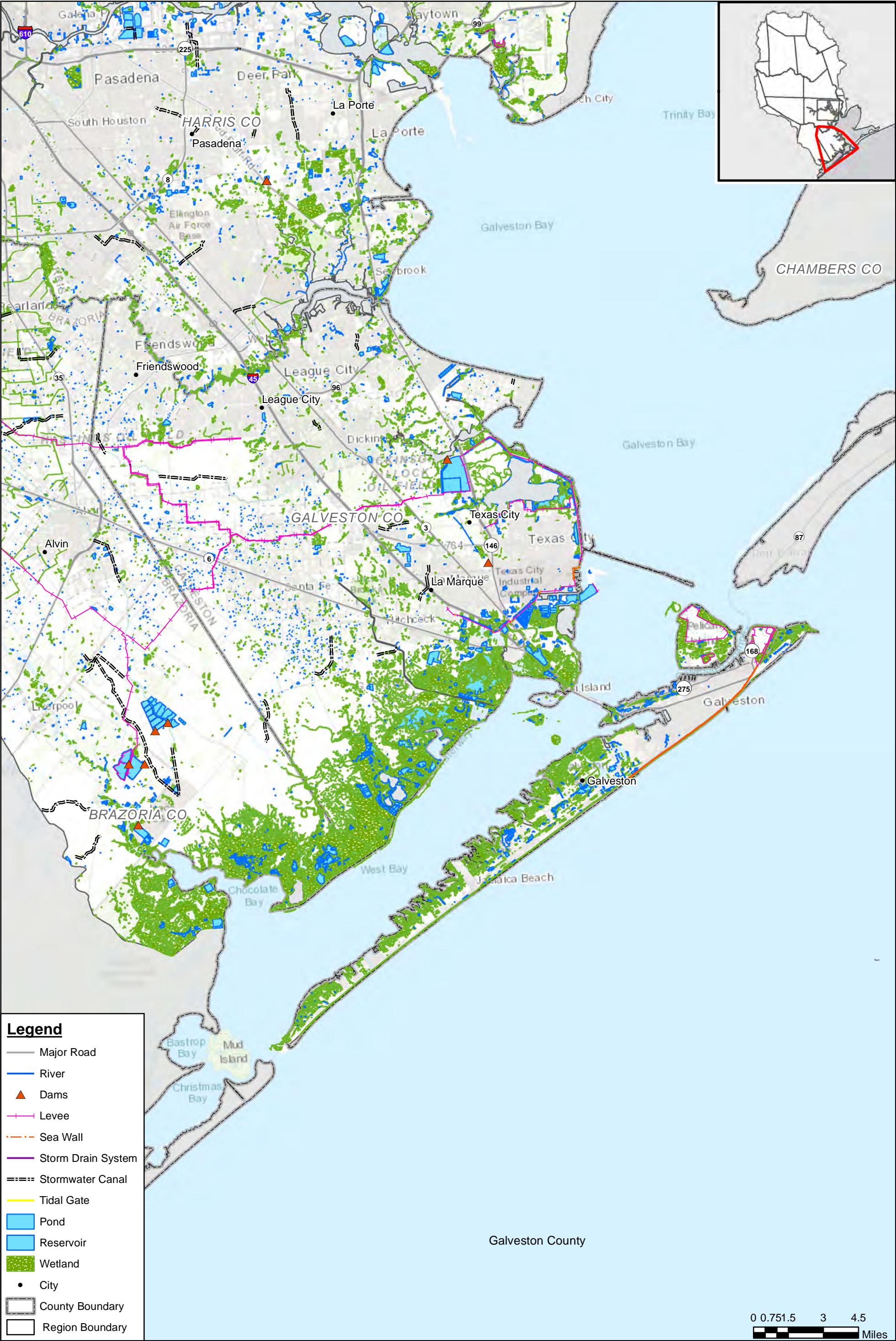


MAP 1

FIGURE 15 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert





San Jacinto Regional Flood Plan

Existing Flood Infrastructure - Galveston County



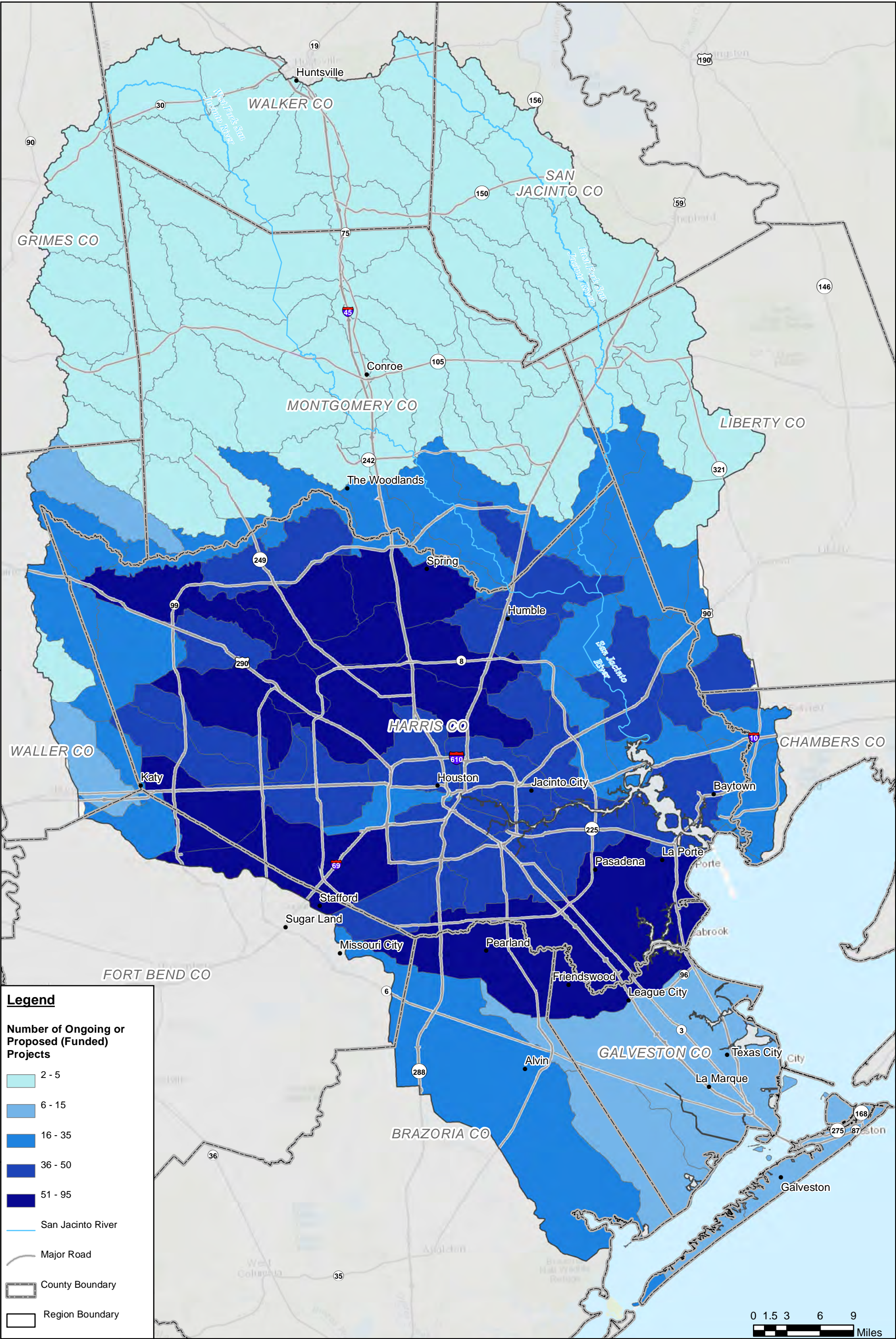
MAP 1

FIGURE 17 of 17

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

APPENDIX 1-2
MAP 2: PROPOSED OR ONGOING FLOOD MITIGATION PROJECTS

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San Jacinto Regional Flood Plan

Proposed or Ongoing Flood Mitigation Projects



MAP
2

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

APPENDIX 1-3
MAP 3: NON-FUNCTIONAL OR DEFICIENT FLOOD MITIGATION PROJECTS

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Region 6 data collection effort did not result in spatially locating any flood mitigation features or infrastructure as non-functional or deficient. The condition of all features in the region is unknown.



San Jacinto Regional Flood Plan

Non-Functional or Deficient Flood Mitigation Features or Infrastructure

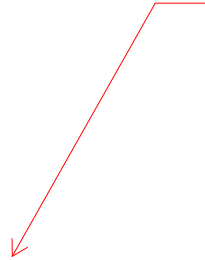


**MAP
3**

Coordinate System: NAD 1983 2011 Texas Centric Mapping System Lambert

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Disclaimer: Table 1 is not currently being provided due to the overall length (>1000 pages). The technical consultant team is currently coordinating with the TWDB on how to display the data for the draft plan.



APPENDIX 1-4
TABLE 1: EXISTING FLOOD INFRASTRUCTURE (EXFLDINFRA)

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Disclaimer: The "Existing Project ID", "HUC8s", "HUC12s", and "Watersheds" columns will be reformatted and updated in the draft plan.



APPENDIX 1-5
TABLE 2: EXISTING FLOOD PROJECTS (EXFLDPROJS)

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Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000001	6	San Jacinto	D512-01-00-E207	HCFCFCD 2018 Bond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCFCD Bond	0	
6000002	6	San Jacinto	A500-08-00-E001	Design and construction of Dagg Road Stormwater Detention Basin on Clear Creek	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCFCD Bond	0	
6000003	6	San Jacinto	A500-08-00-E002	Design and construction of Dagg Road Stormwater Detention Basin on Clear Creek	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCFCD Bond	0	
6000004	6	San Jacinto	B100-00-00-E002	Armand Bayou Right-of-Way Acquisition and Floodplain Preservation	Harris	12040204	120402040100		Proposed	0	Yes	HCFCFCD Bond	0	
6000005	6	San Jacinto	D111-00-00-C001	Right-of-Way, Design and Construction of Conveyance Improvements along Poor Farm Ditch	Harris	12040104	120401040402		Proposed	0	Yes	HCFCFCD Bond	0	
6000006	6	San Jacinto	F101-06-00-E002	Right-of-Way, Design and Construction of Conveyance Improvements along F101-06-00	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCFCD Bond	0	
6000007	6	San Jacinto	U520-01-00-E001	Design and Construction of Dinner Creek Stormwater Detention Basin	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCFCD Bond	0	
6000008	6	San Jacinto	D100-00-00-E016	Detention on City of Houston Right-of-Way at S. Braeswood and the West Loop	Harris	12040104	120401040401		Proposed	0	Yes	HCFCFCD Bond	0	
6000009	6	San Jacinto	W100-00-00-P007	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040703		Proposed	0	Yes	HCFCFCD Bond	0	
6000010	6	San Jacinto	W100-00-00-R003	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040703		Proposed	0	Yes	HCFCFCD Bond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000011	6	San Jacinto	E100-00-00-E005	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301,120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000012	6	San Jacinto	E100-00-00-E006	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000013	6	San Jacinto	D100-00-00-B026	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	
6000014	6	San Jacinto	D100-00-00-B007	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	
6000015	6	San Jacinto	E500-01-00-E001	Investigation of Additional Stormwater Detention Basins in the White Oak Bayou Watershed	Harris	12040104	120401040302		Proposed	0	Yes	HCFCDBond	0	
6000016	6	San Jacinto	D512-01-00-E002	HCFCDBond 2018 Bond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000017	6	San Jacinto	D100-00-00-B030	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed	0	Yes	HCFCDBond	0	
6000018	6	San Jacinto	D100-00-00-B021	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	
6000019	6	San Jacinto	D100-00-00-B011	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000020	6	San Jacinto	D100-00-00-B038	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	
6000021	6	San Jacinto	A700-01-00-Y001	Identification, Design and Construction of the A700-01 Environmental Mitigation Bank	Brazoria, Chambers, Fort Bend, Galveston, Harris	1.20401E+15	120401040501, 120401040502, 120401040703, 120402040100, 120402040200, 120402040400		Ongoing	0	Yes	HCFCDBond	0	
6000022	6	San Jacinto	U700-01-00-Y001	Right-of-Way Acquisition, Design and Construction of Wetland Mitigation Bank	Harris, Waller	1.20401E+15	120401020103, 120401020104, 120401040101, 120401040102, 120401040104, 120401040201, 120401040202, 120401040203, 120401040301, 120401040302, 120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000023	6	San Jacinto	Z100-00-00-P025	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000024	6	San Jacinto	D100-00-00-E010	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401, 120401040402		Proposed	0	Yes	HCFCDBond	0	
6000025	6	San Jacinto	D100-00-00-E011	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed	0	Yes	HCFCDBond	0	
6000026	6	San Jacinto	E500-21-00-E002	Construction of Inwood Forest Stormwater Detention Basin	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000027	6	San Jacinto	W100-00-00-P008	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040303		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000028	6	San Jacinto	O119-00-00-P001	flood risk reduction project seeks to address flooding issues within the Highlands Mobile Estates and Highland Ridge subdivisions north of Barbers Hill Road and across from the Highlands Reservoir	Harris	1.20401E+15	120401040704,120401040705,120402030104		Ongoing	0	Yes	HCFCDBond	0	
6000029	6	San Jacinto	Q130-00-00-P001	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements along Q130-00-00	Harris,Liberty	12040203	120402030102,120402030103		Ongoing	0	Yes	HCFCDBond	0	
6000030	6	San Jacinto	Q134-00-00-P001	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Q134-00-00 and Q34-00-01	Harris	1.20401E+23	120401010501,120401010502,120401030205,120402030102		Ongoing	0	Yes	HCFCDBond	0	
6000031	6	San Jacinto	K163-00-00-E001	Construction of Channel Conveyance Improvements Along K163-00-00	Harris	1.20401E+15	120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000032	6	San Jacinto	K129-00-00-X007	Restore Channel Conveyance Capacity on K129-00-00	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000033	6	San Jacinto	P500-01-00-E001	Repairs and Enhancements to the Lower Greens Bayou Regional Detention Embankment and Control Structure	Harris	12040104	120401040604,120401040605		Ongoing	0	Yes	HCFCDBond	0	
6000034	6	San Jacinto	K700-01-00-Y002	Identification, Design and Construction of the K700-01 Environmental Mitigation Bank	Harris	12040104	120401040202		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000035	6	San Jacinto	P500-02-00-E013	Design and Construction of the Cutten Road Stormwater Detention Basin Improvements	Harris	12040104	120401040601,120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000036	6	San Jacinto	M528-01-00-E002	Design and Construction of Cypress Rosehill Stormwater Detention Basin	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCDBond	0	
6000037	6	San Jacinto	H100-00-00-B004	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000038	6	San Jacinto	H100-00-00-E004	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000039	6	San Jacinto	H100-00-00-E005	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000040	6	San Jacinto	A100-00-00-HC001	Clear Creek Flood Mitigation Projects	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000041	6	San Jacinto	Q100-00-00-HC001	Cedar Bayou Subdivision Drainage Improvements	Harris	12040203	120402030104		Proposed	0	Yes	HCFCDBond	0	
6000042	6	San Jacinto	E100-00-00-HC001	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000043	6	San Jacinto	P100-00-00-HC001	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000044	6	San Jacinto	E100-00-00-HC010	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000045	6	San Jacinto	T100-00-00-HC001	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed	0	Yes	HCFCDBond	0	
6000046	6	San Jacinto	K100-00-00-HC002	Cypress Creek Subdivision Improvements	Harris	12040102	120401020104		Ongoing	0	Yes	HCFCDBond	0	
6000047	6	San Jacinto	B112-00-00-X011	Right-of-Way Acquisition, Design and Construction of B112-00-00 and Tributaries Conveyance Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000048	6	San Jacinto	C106-00-00-X026	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000049	6	San Jacinto	C127-00-00-X007	HCFCDBond Program	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000050	6	San Jacinto	E115-00-00-X046	Right-of-Way Acquisition, Design, and Construction of Channel Conveyance Improvements on Brickhouse Gulley	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000051	6	San Jacinto	E115-00-00-X047	Right-of-Way Acquisition, Design, and Construction of Channel Conveyance Improvements on Brickhouse Gulley	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000052	6	San Jacinto	E115-00-00-X048	Right-of-Way Acquisition, Design, and Construction of Channel Conveyance Improvements on Brickhouse Gulley	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000053	6	San Jacinto	E115-09-00-X007	Right-of-Way Acquisition, Design, and Construction of Channel Conveyance Improvements on Brickhouse Gulley	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000054	6	San Jacinto	F101-00-00-X009	HCFCFCD 2018 Bond Program	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCFCD Bond	0	
6000055	6	San Jacinto	G104-00-00-X004	HCFCFCD 2018 Bond Program	Harris	12040104	120401040703		Ongoing	0	Yes	HCFCFCD Bond	0	
6000056	6	San Jacinto	I100-01-00-X002	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Vince Bayou Watershed	Harris	12040104	120401040703		Ongoing	0	Yes	HCFCFCD Bond	0	
6000057	6	San Jacinto	J109-01-02-X003	HCFCFCD 2018 Bond Program	Harris	12040102	120401020213		Ongoing	0	Yes	HCFCFCD Bond	0	
6000058	6	San Jacinto	J131-00-00-X016	HCFCFCD 2018 Bond Program	Harris	12040102	120401020209		Ongoing	0	Yes	HCFCFCD Bond	0	
6000059	6	San Jacinto	U106-09-00-X019	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCFCD Bond	0	
6000060	6	San Jacinto	W140-00-00-X012	Rehabilitation of W140-00-00 to Restore Channel Conveyance Capacity	Harris	12040104	120401040303		Proposed	0	Yes	HCFCFCD Bond	0	
6000061	6	San Jacinto	W140-01-00-X015	HCFCFCD 2018 Bond Program	Harris	12040104	120401040303		Ongoing	0	Yes	HCFCFCD Bond	0	
6000062	6	San Jacinto	W142-00-00-X009	HCFCFCD 2018 Bond Program	Harris	12040104	120401040305		Ongoing	0	Yes	HCFCFCD Bond	0	
6000063	6	San Jacinto	T101-00-00-X054	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000064	6	San Jacinto	T101-00-00-X056	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000065	6	San Jacinto	T101-00-00-X057	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000066	6	San Jacinto	P130-00-00-X025	HCFCFCD 2018 Bond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCFCD Bond	0	
6000067	6	San Jacinto	P133-01-00-X002	Design and Construction of the Smith Road Channel Diversion	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCFCD Bond	0	
6000068	6	San Jacinto	O105-00-00-X013	HCFCFCD 2018 Bond Program	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCFCD Bond	0	
6000069	6	San Jacinto	O105-03-00-X006	HCFCFCD 2018 Bond Program	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCFCD Bond	0	
6000070	6	San Jacinto	J114-00-00-X008	HCFCFCD 2018 Bond Program	Harris	12040102	120401020213		Ongoing	0	Yes	HCFCFCD Bond	0	
6000071	6	San Jacinto	K140-00-00-X025	Restore Channel Conveyance Capacity Along Pilot Gully	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCFCD Bond	0	
6000072	6	San Jacinto	K139-00-00-X004	HCFCFCD 2018 Bond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCFCD Bond	0	
6000073	6	San Jacinto	M102-00-00-X004	HCFCFCD 2018 Bond Program	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCFCD Bond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000074	6	San Jacinto	U101-08-00-X008	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements and Bypass Channel for South Mayde Creek	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCDBond	0	
6000075	6	San Jacinto	U102-01-00-X017	Planning, Right-of-Way Acquisition, Design, and Construction for Ultimate Conveyance on Bear Creek	Harris	12040104	120401040202		Proposed	0	Yes	HCFCDBond	0	
6000076	6	San Jacinto	A107-03-00-X009	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000077	6	San Jacinto	A107-03-01-X009	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000078	6	San Jacinto	A109-00-00-X001	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000079	6	San Jacinto	A111-00-00-X014	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000080	6	San Jacinto	A111-00-00-X015	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000081	6	San Jacinto	A119-00-00-X012	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000082	6	San Jacinto	A119-00-00-X013	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000083	6	San Jacinto	A120-00-00-X021	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000084	6	San Jacinto	A120-04-00-X008	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000085	6	San Jacinto	A120-04-01-X004	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000086	6	San Jacinto	A120-06-00-X005	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000087	6	San Jacinto	A120-07-00-X003	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000088	6	San Jacinto	A120-08-00-X005	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000089	6	San Jacinto	A120-10-00-X003	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000090	6	San Jacinto	B104-00-00-X015	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000091	6	San Jacinto	B109-00-00-X006	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000092	6	San Jacinto	B112-02-00-X020	Right-of-Way Acquisition, Design and Construction of B112-00-00 and Tributaries Conveyance Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000093	6	San Jacinto	B112-04-00-X001	Right-of-Way Acquisition, Design and Construction of B112-00-00 and Tributaries Conveyance Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000094	6	San Jacinto	C100-00-00-X058	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000095	6	San Jacinto	C106-07-00-X003	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000096	6	San Jacinto	C118-00-00-X010	Right-of-Way Acquisition, Design, and Construction of Stormwater Detention Basin and Channel Conveyance Improvements Along Salt Water Ditch	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000097	6	San Jacinto	C153-00-00-X005	HCFCDBond Program	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000098	6	San Jacinto	T101-00-00-X055	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	
6000099	6	San Jacinto	T101-00-00-X059	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	
6000100	6	San Jacinto	T101-00-00-X061	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	
6000101	6	San Jacinto	T101-03-00-X010	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000102	6	San Jacinto	T101-03-00-X011	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000103	6	San Jacinto	T101-07-00-X025	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000104	6	San Jacinto	T101-08-00-X007	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000105	6	San Jacinto	T101-10-00-X003	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000106	6	San Jacinto	T103-00-00-X012	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000107	6	San Jacinto	T103-01-00-X011	HCFCFCD 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCFCD Bond	0	
6000108	6	San Jacinto	U101-00-00-X023	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements and Bypass Channel for South Mayde Creek	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCFCD Bond	0	
6000109	6	San Jacinto	U102-00-00-X030	Planning, Right-of-Way Acquisition, Design, and Construction for Ultimate Conveyance on Bear Creek	Harris	12040104	120401040202		Proposed	0	Yes	HCFCFCD Bond	0	
6000110	6	San Jacinto	U102-00-00-X031	Planning, Right-of-Way Acquisition, Design, and Construction for Ultimate Conveyance on Bear Creek	Harris	12040104	120401040202		Proposed	0	Yes	HCFCFCD Bond	0	
6000111	6	San Jacinto	U102-18-00-X004	Planning, Right-of-Way Acquisition, Design, and Construction for Ultimate Conveyance on Bear Creek	Harris	12040104	120401040202		Proposed	0	Yes	HCFCFCD Bond	0	
6000112	6	San Jacinto	U102-20-00-X006	Planning, Right-of-Way Acquisition, Design, and Construction for Ultimate Conveyance on Bear Creek	Harris	12040104	120401040202		Proposed	0	Yes	HCFCFCD Bond	0	
6000113	6	San Jacinto	K133-00-00-X025	HCFCFCD 2018 Bond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCFCD Bond	0	
6000114	6	San Jacinto	K149-00-00-X003	HCFCFCD 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCFCD Bond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000115	6	San Jacinto	E101-00-00-X039	Planning, Right-of-Way Acquisition, Design and Construction of Little White Oak Bayou Channel Conveyance Improvements	Harris	12040104	120401040304		Ongoing	0	Yes	HCFCDBond	0	
6000116	6	San Jacinto	E117-00-00-X024	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000117	6	San Jacinto	E121-00-00-X021	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000118	6	San Jacinto	E121-02-00-X003	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000119	6	San Jacinto	E121-04-00-X010	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000120	6	San Jacinto	E122-00-00-X016	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000121	6	San Jacinto	E122-00-00-X017	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000122	6	San Jacinto	E122-00-00-X018	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000123	6	San Jacinto	E124-00-00-X013	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000124	6	San Jacinto	E124-01-00-X005	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000125	6	San Jacinto	P118-00-00-X053	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000126	6	San Jacinto	P118-00-00-X057	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000127	6	San Jacinto	P118-00-00-X058	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000128	6	San Jacinto	U100-00-00-X036	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000129	6	San Jacinto	U100-00-00-X048	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000130	6	San Jacinto	U116-00-00-X004	HCFCDBond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000131	6	San Jacinto	U118-00-00-X006	HCFCDBond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000132	6	San Jacinto	U119-00-00-X004	HCFCDBond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000133	6	San Jacinto	U120-00-00-X016	HCFCDBond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000134	6	San Jacinto	K105-00-00-X002	HCFCDBond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000135	6	San Jacinto	K111-00-00-X025	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000136	6	San Jacinto	K111-00-00-X032	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000137	6	San Jacinto	K112-01-00-X005	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000138	6	San Jacinto	K120-00-00-X019	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000139	6	San Jacinto	K120-01-00-X014	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000140	6	San Jacinto	K120-03-00-X006	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000141	6	San Jacinto	K165-00-00-X007	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000142	6	San Jacinto	U101-00-00-X011	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements and Bypass Channel for South Mayde Creek	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCF Bond	0	
6000143	6	San Jacinto	U101-00-00-X019	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements and Bypass Channel for South Mayde Creek	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCF Bond	0	
6000144	6	San Jacinto	U101-00-00-X020	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements and Bypass Channel for South Mayde Creek	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCF Bond	0	
6000145	6	San Jacinto	T101-09-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCF Bond	0	
6000146	6	San Jacinto	U100-00-00-X039	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCF Bond	0	
6000147	6	San Jacinto	U120-00-00-X015	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCF Bond	0	
6000148	6	San Jacinto	U106-13-00-X011	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCF Bond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000149	6	San Jacinto	U106-09-00-X018	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000150	6	San Jacinto	U106-00-00-X039	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000151	6	San Jacinto	P145-00-00-X009	HCFCDBond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000152	6	San Jacinto	T100-00-00-HC002	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed	0	Yes	HCFCDBond	0	
6000153	6	San Jacinto	E100-00-00-HC002	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	1.20401E+15	120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000154	6	San Jacinto	P100-00-00-HC002	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000155	6	San Jacinto	P100-00-00-HC020	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000156	6	San Jacinto	P100-00-00-HC003	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000157	6	San Jacinto	A100-00-00-HC002	Clear Creek Flood Mitigation Projects	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000158	6	San Jacinto	P100-00-00-HC005	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605,120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000159	6	San Jacinto	P100-00-00-HC006	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000160	6	San Jacinto	O100-00-00-HC003	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040705		Ongoing	0	Yes	HCFCDBond	0	
6000161	6	San Jacinto	T100-00-00-HC003	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed	0	Yes	HCFCDBond	0	
6000162	6	San Jacinto	P100-00-00-HC011	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000163	6	San Jacinto	P100-00-00-HC013	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000164	6	San Jacinto	E100-00-00-HC004	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	1.20401E+15	120401020104,120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000165	6	San Jacinto	C100-00-00-HC001	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000166	6	San Jacinto	U100-00-00-HC008	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000167	6	San Jacinto	P100-00-00-HC016	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000168	6	San Jacinto	K100-00-00-HC008	Cypress Creek Subdivision Improvements	Harris	1.20401E+15	120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000169	6	San Jacinto	U100-00-00-HC010	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040202		Proposed	0	Yes	HCFCDBond	0	
6000170	6	San Jacinto	U100-00-00-HC011	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040202		Proposed	0	Yes	HCFCDBond	0	
6000171	6	San Jacinto	P100-00-00-HC004	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000172	6	San Jacinto	P118-00-00-HC003	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000173	6	San Jacinto	K100-00-00-HC003	Cypress Creek Subdivision Improvements	Harris	1.20401E+15	120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000174	6	San Jacinto	L100-00-00-HC001	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020104,120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000175	6	San Jacinto	K100-00-00-HC005	Cypress Creek Subdivision Improvements	Harris	12040102	120401020104,120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000176	6	San Jacinto	U100-00-00-HC009	Addicks Reservoir Subdivision Drainage Improvements	Harris	1.20401E+15	120401020104,120401040201		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000177	6	San Jacinto	E100-00-00-HC006	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	1.20401E+15	120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000178	6	San Jacinto	E100-00-00-HC005	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000179	6	San Jacinto	E100-00-00-HC007	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000180	6	San Jacinto	K100-00-00-HC010	Cypress Creek Subdivision Improvements	Harris	1.20401E+15	120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000181	6	San Jacinto	K100-00-00-HC016	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000182	6	San Jacinto	K100-00-00-HC004	Cypress Creek Subdivision Improvements	Harris	12040102	120401020105,120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000183	6	San Jacinto	K100-00-00-HC019	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000184	6	San Jacinto	K100-00-00-HC007	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000185	6	San Jacinto	U100-00-00-HC002	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040203		Proposed	0	Yes	HCFCDBond	0	
6000186	6	San Jacinto	U100-00-00-HC012	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201,120401040202		Proposed	0	Yes	HCFCDBond	0	
6000187	6	San Jacinto	L100-00-00-HC002	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020104		Ongoing	0	Yes	HCFCDBond	0	
6000188	6	San Jacinto	T100-00-00-HC007	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed	0	Yes	HCFCDBond	0	
6000189	6	San Jacinto	T100-00-00-HC005	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000190	6	San Jacinto	T100-00-00-HC006	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed	0	Yes	HCFCDBond	0	
6000191	6	San Jacinto	T100-00-00-HC004	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104,120401040203		Proposed	0	Yes	HCFCDBond	0	
6000192	6	San Jacinto	U100-00-00-HC016	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000193	6	San Jacinto	U100-00-00-HC014	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000194	6	San Jacinto	U100-00-00-HC015	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000195	6	San Jacinto	K100-00-00-HC014	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000196	6	San Jacinto	J100-00-00-HC001	Spring Creek Subdivision Drainage Improvements	Harris	12040102	120401020210,120401020212		Proposed	0	Yes	HCFCDBond	0	
6000197	6	San Jacinto	K100-00-00-HC015	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000198	6	San Jacinto	K100-00-00-HC017	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000199	6	San Jacinto	K100-00-00-HC020	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000200	6	San Jacinto	K100-00-00-HC022	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000201	6	San Jacinto	E100-00-00-HC009	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000202	6	San Jacinto	E100-00-00-HC008	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000203	6	San Jacinto	N100-00-00-HC001	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	12040104	120401040606,120401040702		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000204	6	San Jacinto	P100-00-00-HC017	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000205	6	San Jacinto	R100-00-00-HC001	Jackson Bayou Subdivision Drainage Improvements	Harris	12040104	120401040704		Proposed	0	Yes	HCFCDBond	0	
6000206	6	San Jacinto	K100-00-00-HC006	Cypress Creek Subdivision Improvements	Harris	12040102	120401020104		Ongoing	0	Yes	HCFCDBond	0	
6000207	6	San Jacinto	U100-00-00-HC004	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000208	6	San Jacinto	P100-00-00-HC022	Greens Bayou Subdivision Drainage Improvements	Harris	1.20401E+15	120401020106,120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000209	6	San Jacinto	K100-00-00-HC012	Cypress Creek Subdivision Improvements	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCDBond	0	
6000210	6	San Jacinto	P118-00-00-HC002	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000211	6	San Jacinto	P100-00-00-HC008	Greens Bayou Subdivision Drainage Improvements	Harris	1.20401E+15	120401020107,120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000212	6	San Jacinto	P100-00-00-HC012	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000213	6	San Jacinto	K100-00-00-HC021	Cypress Creek Subdivision Improvements	Harris	1.20401E+15	120401020104,120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000214	6	San Jacinto	E100-00-00-HC003	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	1.20401E+15	120401020104,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000215	6	San Jacinto	U100-00-00-HC007	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040203		Proposed	0	Yes	HCFCDBond	0	
6000216	6	San Jacinto	U100-00-00-HC013	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000217	6	San Jacinto	K100-00-00-HC013	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000218	6	San Jacinto	G100-00-00-HC001	San Jacinto River Subdivision Drainage Improvements	Harris	12040104	120401040702		Ongoing	0	Yes	HCFCDBond	0	
6000219	6	San Jacinto	U100-00-00-HC001	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000220	6	San Jacinto	K100-00-00-HC011	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000221	6	San Jacinto	Q100-00-00-HC002	Cedar Bayou Subdivision Drainage Improvements	Harris	12040203	120402030106		Proposed	0	Yes	HCFCDBond	0	
6000222	6	San Jacinto	O100-00-00-HC001	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040705		Ongoing	0	Yes	HCFCDBond	0	
6000223	6	San Jacinto	N100-00-00-HC002	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	12040104	120401040702		Ongoing	0	Yes	HCFCDBond	0	
6000224	6	San Jacinto	F100-00-00-HC001	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Galveston Bay Watershed	Harris	12040204	120402040100		Proposed	0	Yes	HCFCDBond	0	
6000225	6	San Jacinto	F100-00-00-HC003	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Galveston Bay Watershed	Harris	12040204	120402040100		Proposed	0	Yes	HCFCDBond	0	
6000226	6	San Jacinto	G100-00-00-HC003	San Jacinto River Subdivision Drainage Improvements	Harris	12040104	120401040704		Ongoing	0	Yes	HCFCDBond	0	
6000227	6	San Jacinto	J100-00-00-HC002	Spring Creek Subdivision Drainage Improvements	Harris	12040102	120401020209		Proposed	0	Yes	HCFCDBond	0	
6000228	6	San Jacinto	U100-00-00-HC005	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000229	6	San Jacinto	Z100-00-00-P027	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris, Montgomery	1.20401E+15	120401010404,120401010501,120401030110,120401030402		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000230	6	San Jacinto	L500-09-00-E001	Right-of-Way Acquisition, Design, and Construction of Schiel Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000231	6	San Jacinto	L500-09-00-E002	Right-of-Way Acquisition, Design, and Construction of Schiel Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000232	6	San Jacinto	E500-24-00-E001	Investigation of Additional Stormwater Detention Basins in the White Oak Bayou Watershed	Harris	12040104	120401040302		Proposed	0	Yes	HCFCDBond	0	
6000233	6	San Jacinto	G103-00-00-P003	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Grimes,Harris, Liberty,Montgomery,San Jacinto,Walker,Waller	1.20401E+39	0		Proposed	0	Yes	HCFCDBond	0	
6000234	6	San Jacinto	Z100-00-00-P028	Countywide Floodplain Preservation and Right-of-Way Acquisition	Fort Bend,Harris,Waller	1.20401E+15	120401020101,120401020102,120401020103,120401020104,120401020105,120401020106,120401020201,120401020205,120401020210,120401040101,120401040102,120401040103,120401040104,120401040201,120401040202,120401040203,120401040301,120401040302,120401040303,1204010		Ongoing	0	Yes	HCFCDBond	0	
6000235	6	San Jacinto	Z100-00-00-Y110	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers,Fort Bend,Galveston,Harris,Liberty,Montgomery,Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000236	6	San Jacinto	C118-00-00-Y001	Right-of-Way Acquisition, Design, and Construction of Stormwater Detention Basin and Channel Conveyance Improvements Along Salt Water Ditch	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000237	6	San Jacinto	L100-00-00-E001	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020104,120401020105		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000238	6	San Jacinto	L500-02-00-E002	Right-of-Way Acquisition, Design, and Construction of Kluge Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000239	6	San Jacinto	L100-00-00-E002	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105,120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000240	6	San Jacinto	L500-09-00-E003	Right-of-Way Acquisition, Design, and Construction of Schiel Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000241	6	San Jacinto	L500-06-00-E001	Right-of-Way Acquisition, Design, and Construction of Mueschke East Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000242	6	San Jacinto	L514-01-00-E004	Construction of Bauer-Hockley Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000243	6	San Jacinto	L500-11-00-E001	Construction of Hegar Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000244	6	San Jacinto	L512-03-00-E001	ROW, Design and Construction of Mason Stormwater Detention Basin in Little Cypress Creek Watershed	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000245	6	San Jacinto	L512-01-00-E004	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000246	6	San Jacinto	L500-10-00-E002	Construction of Mueschke West Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000247	6	San Jacinto	Z100-00-00-P035	Countywide Level of Service Analysis	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000248	6	San Jacinto	K700-01-00-E001	Identification, Design and Construction of the K700-01 Environmental Mitigation Bank	Harris	1.20401E+15	120401020103,120401040202		Ongoing	0	Yes	HCFCDBond	0	
6000249	6	San Jacinto	G103-00-00-P002	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Chambers,Harris,Liberty, Montgomery	1.20401E+39	0		Proposed	0	Yes	HCFCDBond	0	
6000250	6	San Jacinto	C147-00-00-P002	Right-of-Way Acquisition, Design, and Construction of South Post Oak Stormwater Detention Basin and Channel Conveyance Improvements along C147-00-00	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000251	6	San Jacinto	L100-00-00-E003	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020101,120401020103,120401020104,120401020105,120401020106,120401020201,120401020205,120401020210		Ongoing	0	Yes	HCFCDBond	0	
6000252	6	San Jacinto	D100-00-00-B047	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401,120401040402		Proposed	0	Yes	HCFCDBond	0	
6000253	6	San Jacinto	Z100-00-00-P019	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000254	6	San Jacinto	W100-00-00-P011	St. George Place/TIRZ 1 Drainage Improvements Study	Harris	12040104	120401040303,120401040305		Proposed	0	Yes	HCFCDBond	0	
6000255	6	San Jacinto	E100-00-00-E004	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301,120401040302		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000256	6	San Jacinto	P118-00-00-P005	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040302,120401040304,120401040601,120401040603,120401040604,120401040605,120401040606,120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000257	6	San Jacinto	E100-00-00-P008	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040304		Ongoing	0	Yes	HCFCDBond	0	
6000258	6	San Jacinto	H100-00-00-G001	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000259	6	San Jacinto	W100-00-00-X068	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040305		Proposed	0	Yes	HCFCDBond	0	
6000260	6	San Jacinto	P132-00-00-X007	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000261	6	San Jacinto	G103-38-01-X014	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040101	120401010501		Proposed	0	Yes	HCFCDBond	0	
6000262	6	San Jacinto	G103-09-00-X001	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040104	120401040704		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000263	6	San Jacinto	G103-38-00-X021	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040101	120401010501		Proposed	0	Yes	HCFCDBond	0	
6000264	6	San Jacinto	G108-00-00-X010	HCFCDBond Program	Harris	12040104	120401040703		Ongoing	0	Yes	HCFCDBond	0	
6000265	6	San Jacinto	P138-01-01-X004	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements along P138-01-01	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000266	6	San Jacinto	P138-01-00-X004	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements along P138-01-01	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000267	6	San Jacinto	P100-00-00-X105	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000268	6	San Jacinto	P100-00-00-X104	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000269	6	San Jacinto	L100-00-00-X008	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000270	6	San Jacinto	L100-00-00-X007	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000271	6	San Jacinto	L100-00-00-X006	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000272	6	San Jacinto	K133-00-00-X024	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000273	6	San Jacinto	K131-02-00-X022	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000274	6	San Jacinto	K131-00-00-X019	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000275	6	San Jacinto	K127-00-00-X012	HCFCDBond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000276	6	San Jacinto	K120-03-00-X005	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000277	6	San Jacinto	K117-00-00-X001	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000278	6	San Jacinto	K116-00-00-X003	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000279	6	San Jacinto	K112-01-00-X004	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000280	6	San Jacinto	K112-00-00-X005	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCF Bond	0	
6000281	6	San Jacinto	E117-00-00-X023	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCF Bond	0	
6000282	6	San Jacinto	P118-28-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCF Bond	0	
6000283	6	San Jacinto	L100-00-00-X007	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCF Bond	0	
6000284	6	San Jacinto	D100-00-00-X113	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed	0	Yes	HCFCF Bond	0	
6000285	6	San Jacinto	D100-00-00-X114	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed	0	Yes	HCFCF Bond	0	
6000286	6	San Jacinto	D100-00-00-X115	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed	0	Yes	HCFCF Bond	0	
6000287	6	San Jacinto	D103-02-00-X001	HCFCF 2018 Bond Program	Harris	12040104	120401040402		Ongoing	0	Yes	HCFCF Bond	0	
6000288	6	San Jacinto	D118-05-00-X005	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Keegans Bayou	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCF Bond	0	
6000289	6	San Jacinto	D120-00-00-X018	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCF Bond	0	
6000290	6	San Jacinto	D122-00-00-X015	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCF Bond	0	
6000291	6	San Jacinto	D134-00-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCF Bond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000292	6	San Jacinto	D140-04-00-X008	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Fondren Diversion Channel	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000293	6	San Jacinto	W140-04-00-X006	HCFCDBond Program	Harris	12040104	120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000294	6	San Jacinto	W142-00-00-X010	HCFCDBond Program	Harris	12040104	120401040305		Ongoing	0	Yes	HCFCDBond	0	
6000295	6	San Jacinto	W156-00-00-X021	HCFCDBond Program	Harris	12040104	120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000296	6	San Jacinto	W165-00-00-X007	HCFCDBond Program	Harris	12040104	120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000297	6	San Jacinto	W167-00-00-X004	HCFCDBond Program	Harris	12040104	120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000298	6	San Jacinto	K124-00-00-X036	HCFCDBond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000299	6	San Jacinto	K124-00-00-X042	HCFCDBond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000300	6	San Jacinto	K124-00-00-X043	HCFCDBond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000301	6	San Jacinto	K124-02-03-X001	HCFCDBond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000302	6	San Jacinto	K127-00-00-X014	HCFCDBond Program	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000303	6	San Jacinto	P118-00-00-X054	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000304	6	San Jacinto	U100-00-00-X018	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000305	6	San Jacinto	U106-00-00-X042	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000306	6	San Jacinto	U107-00-00-X005	HCFCDBond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000307	6	San Jacinto	U102-00-00-X024	Planning, Right-of-Way Acquisition, Design, and Construction for Ultimate Conveyance on Bear Creek	Harris	12040104	120401040202		Proposed	0	Yes	HCFCDBond	0	
6000308	6	San Jacinto	W100-00-00-E001	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040303		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000309	6	San Jacinto	O101-01-00-E002	City of Baytown Drainage Improvements	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCDBond	0	
6000310	6	San Jacinto	O100-00-00-HC002	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	1.20401E+15	120401040705,120402030104		Ongoing	0	Yes	HCFCDBond	0	
6000311	6	San Jacinto	G103-00-00-Y007	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Grimes,Harris, Liberty,Montgomery,San Jacinto,Walker,Waller	1.20401E+39	0		Proposed	0	Yes	HCFCDBond	0	
6000312	6	San Jacinto	P518-26-01-E001	Construction of P518-26 Stormwater Detention Basin	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000313	6	San Jacinto	K100-00-00-G002	Cypress Creek Subdivision Improvements	Harris	1.20401E+15	120401020106,120401020107,120401040301,120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000314	6	San Jacinto	W100-00-00-W002	Buffalo Bayou Park Revegetation and Biostabilization	Harris	12040104	120401040304,120401040305,120401040402,120401040703		Proposed	0	Yes	HCFCDBond	0	
6000315	6	San Jacinto	W100-00-00-Y002	Fluvial Geomorphic Assessment to Improve Bank Stability and Resiliency of Buffalo Bayou	Harris	12040104	120401040304,120401040305,120401040402,120401040703		Proposed	0	Yes	HCFCDBond	0	
6000316	6	San Jacinto	Z100-00-00-P029	Drainage Reuse Initiative (DRI) Feasibility Study	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCDBond	0	
6000317	6	San Jacinto	A100-00-00-HC003	Clear Creek Flood Mitigation Projects	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000318	6	San Jacinto	M100-00-00-R002	Investigations of General Drainage Improvements in Willow Creek Watershed	Harris	12040102	120401020105,120401020106,120401020205,120401020209,120401020210,120401020212		Ongoing	0	Yes	HCFCDBond	0	
6000319	6	San Jacinto	U106-00-00-E004	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000320	6	San Jacinto	D112-00-00-E001	Drainage Improvements in Westbury	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000321	6	San Jacinto	W100-00-00-X057	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040305		Proposed	0	Yes	HCFCDBond	0	
6000322	6	San Jacinto	P500-00-00-E001	HCFCDBond Program	Harris	12040104	120401040601,120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000323	6	San Jacinto	O101-01-00-E001	City of Baytown Drainage Improvements	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCDBond	0	
6000324	6	San Jacinto	A125-00-00-E001	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000325	6	San Jacinto	G100-00-00-HC002	San Jacinto River Subdivision Drainage Improvements	Harris	1.20401E+15	120401040704,120402030104		Ongoing	0	Yes	HCFCDBond	0	
6000326	6	San Jacinto	F100-00-00-HC004	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Galveston Bay Watershed	Harris	12040204	120402040100		Proposed	0	Yes	HCFCDBond	0	
6000327	6	San Jacinto	F100-00-00-HC002	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Galveston Bay Watershed	Harris	12040204	120402040100		Proposed	0	Yes	HCFCDBond	0	
6000328	6	San Jacinto	P118-00-00-HC001	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000329	6	San Jacinto	L100-00-00-HC004	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000330	6	San Jacinto	L100-00-00-HC003	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000331	6	San Jacinto	P100-00-00-HC015	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000332	6	San Jacinto	E500-25-00-E001	Investigation of Additional Stormwater Detention Basins in the White Oak Bayou Watershed	Harris	12040104	120401040302		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000333	6	San Jacinto	L500-01-00-E003	Design and Construction of Zube Park Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000334	6	San Jacinto	L500-01-00-E002	Design and Construction of Zube Park Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000335	6	San Jacinto	E501-02-00-E001	HCFCDBond Program	Harris	12040104	120401040304		Ongoing	0	Yes	HCFCDBond	0	
6000336	6	San Jacinto	H100-00-00-E006	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000337	6	San Jacinto	H500-01-00-E003	HCFCDBond Program	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000338	6	San Jacinto	U100-00-00-G002	HCFCDBond Program	Harris	12040104	120401040104,120401040201,120401040202,120401040203,120401040302,120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000339	6	San Jacinto	L512-01-00-E002	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000340	6	San Jacinto	L512-01-00-E003	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000341	6	San Jacinto	L514-01-00-E002	Construction of Bauer-Hockley Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000342	6	San Jacinto	K163-00-00-E002	Construction of Channel Conveyance Improvements Along K163-00-00	Harris	1.20401E+15	120401020106,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000343	6	San Jacinto	P118-08-00-E001	Right-of-Way, Design, and Construction of Channel Conveyance Improvements on P118-08-00	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000344	6	San Jacinto	P518-10-00-E002	Design and Construction of Stormwater Detention Basin and Associated Channel Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000345	6	San Jacinto	C144-00-00-P001	Planning, Right-of-Way Acquisition, Design and Construction along C144-00-00	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000346	6	San Jacinto	E105-00-00-P001	Partnership Project with City of Houston on Planning, Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements along E105-00-00	Harris	12040104	120401040304		Ongoing	0	Yes	HCFCDBond	0	
6000347	6	San Jacinto	Z100-00-00-H064	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000348	6	San Jacinto	Z100-00-00-R008	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000349	6	San Jacinto	Z100-00-00-Y107	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000350	6	San Jacinto	Z100-00-00-H063	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000351	6	San Jacinto	Z100-00-00-H065	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller	1.20401E+47	0		Ongoing	0	Yes	HCFCDBond	0	
6000352	6	San Jacinto	J100-00-00-R002	Spring Creek Subdivision Drainage Improvements	Grimes, Harris, Montgomery, Waller	1.20401E+23	0		Proposed	0	Yes	HCFCDBond	0	
6000353	6	San Jacinto	K100-00-00-R005	Cypress Creek Subdivision Improvements	Harris, Waller	1.20401E+15	120401020101, 120401020102, 120401020103, 120401020104, 120401020105, 120401020106, 120401020107, 120401020201, 120401020210, 120401020212, 120401020213, 120401040101, 120401040102, 120401040201, 120401040202, 120401040203, 120401040301, 120401040601, 120401040602, 1204010		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000354	6	San Jacinto	N100-00-00-P004	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	1.20401E+15	120401010502,120401040605,120401040606,120401040702,120401040703,120401040704,120401040705		Ongoing	0	Yes	HCFCDBond	0	
6000355	6	San Jacinto	B512-02-00-E001	Brookglen Stormwater Detention Basin	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000356	6	San Jacinto	C506-01-00-E004	Design and Construction of South Shaver Stormwater Detention Basin	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000357	6	San Jacinto	D133-00-00-P001	Planning, Right-of-Way, Design and Construction of Conveyance Improvements along Bintiff Ditch	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000358	6	San Jacinto	G112-00-00-P001	Planning, Right-of-Way, Design and Construction of Conveyance Improvements along Panther Creek	Harris	12040104	120401040701,120401040703		Ongoing	0	Yes	HCFCDBond	0	
6000359	6	San Jacinto	D118-00-00-P001	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Keegans Bayou	Fort Bend,Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000360	6	San Jacinto	U501-07-00-E001	HCFCDBond 2018 Bond Program	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCDBond	0	
6000361	6	San Jacinto	Q100-00-00-G001	Cedar Bayou Subdivision Drainage Improvements	Chambers,Harris,Liberty	1.20401E+31	120401010501,120401010502,120401030205,120401040704,120401040705,120401040706,120402030101,120402030102,120402030103,120402030104,120402030105,120402030106		Proposed	0	Yes	HCFCDBond	0	
6000362	6	San Jacinto	P118-00-00-G001	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040302,120401040304,120401040603,120401040604,120401040605,120401040606,120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000363	6	San Jacinto	P118-00-00-P005	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040302,120401040304,120401040603,120401040604,120401040605,120401040606,120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000364	6	San Jacinto	Q122-00-00-E001	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements along Clawson Ditch and Q124-00-00	Harris	12040203	120402030104		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000365	6	San Jacinto	Q130-00-00-E001	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements along Q130-00-00	Harris	12040203	120402030103		Ongoing	0	Yes	HCFCDBond	0	
6000366	6	San Jacinto	Q134-00-00-E001	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Q134-00-00 and Q34-00-01	Harris	12040203	120402030102		Ongoing	0	Yes	HCFCDBond	0	
6000367	6	San Jacinto	C116-00-00-P001	Planning, Right-of-Way Acquisition, Design and Construction along C116-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000368	6	San Jacinto	U500-00-00-P001	Right-of-Way Acquisition, Design, and Construction of a Retention Area	Harris,Waller	1.20401E+15	120401020101,120401020102,120401020103,120401020104,120401020105,120401020106,120401020201,120401040101,120401040102,120401040201,120401040202,120401040203,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000369	6	San Jacinto	Q700-01-00-Y002	Design and Construction of Crosby Eastgate Environmental Mitigation Bank	Harris,Liberty	12040203	120402030102,120402030103		Ongoing	0	Yes	HCFCDBond	0	
6000370	6	San Jacinto	G103-48-01-X003	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040101	120401010501		Proposed	0	Yes	HCFCDBond	0	
6000371	6	San Jacinto	B104-00-00-E002	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000372	6	San Jacinto	A520-03-00-E003	Construction of South Belt Stormwater Detention Basin Along Beamer Road Ditch and Dagg Road Stormwater Detention Basin on Clear Creek	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000373	6	San Jacinto	E125-00-00-X007	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000374	6	San Jacinto	P500-06-00-E003	Design and Construction of Lauder Stormwater Detention basin Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000375	6	San Jacinto	P500-01-00-E002	Repairs and Enhancements to the Lower Greens Bayou Regional Detention Embankment and Control Structure	Harris	12040104	120401040604,120401040605		Ongoing	0	Yes	HCFCDBond	0	
6000376	6	San Jacinto	L514-01-00-E003	Construction of Bauer-Hockley Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000377	6	San Jacinto	L512-01-00-E001	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000378	6	San Jacinto	T100-00-00-G001	Barker Reservoir Subdivision Drainage Improvements	Fort Bend,Harris	12040104	120401040104,120401040203		Proposed	0	Yes	HCFCDBond	0	
6000379	6	San Jacinto	L500-10-00-E001	Construction of Mueschke West Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing	0	Yes	HCFCDBond	0	
6000380	6	San Jacinto	F100-00-00-P002	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Galveston Bay Watershed	Chambers,Harris	1.20401E+15	120401040706,120402040100		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000381	6	San Jacinto	I100-00-00-P002	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Vince Bayou Watershed	Harris	1.20401E+15	120401040502,120401040703,120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000382	6	San Jacinto	J100-00-00-P002	Spring Creek Subdivision Drainage Improvements	Grimes,Harris, Montgomery, Waller	1.20401E+23	0		Proposed	0	Yes	HCFCDBond	0	
6000383	6	San Jacinto	M100-00-00-P003	Investigations of General Drainage Improvements in Willow Creek Watershed	Harris	12040102	120401020105,120401020106,120401020205,120401020209,120401020210,120401020212		Ongoing	0	Yes	HCFCDBond	0	
6000384	6	San Jacinto	O100-00-00-P003	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	1.20401E+15	120401040704,120401040705,120401040706,120402030104,120402030105,120402030106		Ongoing	0	Yes	HCFCDBond	0	
6000385	6	San Jacinto	O200-00-00-P002	Right-of-Way Acquisition, design, and Construction of General Drainage Improvements in Spring Gully	Harris	1.20401E+15	120401040704,120401040705,120401040706,120402030104,120402030105,120402030106		Proposed	0	Yes	HCFCDBond	0	
6000386	6	San Jacinto	R100-00-00-P004	Jackson Bayou Subdivision Drainage Improvements	Harris	1.20401E+23	120401010502,120401040704,120402030102,120402030103,120402030104		Proposed	0	Yes	HCFCDBond	0	
6000387	6	San Jacinto	S100-00-00-P002	Storm Repairs in Luce Bayou Watershed	Harris,Liberty	1.20401E+23	120401010501,120401030203,120401030204,120401030205,120401030402,120402030101,120402030102		Proposed	0	Yes	HCFCDBond	0	
6000388	6	San Jacinto	M528-01-00-E001	Design and Construction of Cypress Rosehill Stormwater Detention Basin	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCDBond	0	
6000389	6	San Jacinto	L100-00-00-P002	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020101,120401020103,120401020104,120401020105,120401020106,120401020201,120401020205,120401020210		Ongoing	0	Yes	HCFCDBond	0	
6000390	6	San Jacinto	P500-06-00-E005	Design and Construction of Lauder Stormwater Detention basin Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000391	6	San Jacinto	P100-00-00-E012	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601,120401040603		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000392	6	San Jacinto	P500-04-00-E003	Design and Construction of Aldine-Westfield Stormwater Detention Basin Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000393	6	San Jacinto	P500-04-00-E004	Design and Construction of Aldine-Westfield Stormwater Detention Basin Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000394	6	San Jacinto	P500-04-00-E005	Design and Construction of Aldine-Westfield Stormwater Detention Basin Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000395	6	San Jacinto	U100-00-00-G003	HCFCDBond Program	Harris	12040104	120401040201,120401040202,120401040203,120401040301,120401040302,120401040303		Proposed	0	Yes	HCFCDBond	0	
6000396	6	San Jacinto	C106-03-00-C006	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000397	6	San Jacinto	C106-03-00-C007	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000398	6	San Jacinto	P152-00-00-E002	Drainage Improvements within Water Control and Improvement District 109	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000399	6	San Jacinto	W129-00-00-C003	HCFCDBond Program	Harris	12040104	120401040305,120401040402		Ongoing	0	Yes	HCFCDBond	0	
6000400	6	San Jacinto	B513-02-00-E003	Design and Construction of the Baywood Stormwater Detention Basin	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000401	6	San Jacinto	K140-00-00-X023	Restore Channel Conveyance Capacity Along Pilot Gully	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000402	6	San Jacinto	U500-01-00-E001	Design and Construction of Little York Stormwater Detention Basin	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000403	6	San Jacinto	U101-00-00-P003	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements and Bypass Channel for South Mayde Creek	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCDBond	0	
6000404	6	San Jacinto	U501-06-00-E001	HCFCDBond Program	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCDBond	0	
6000405	6	San Jacinto	Z100-00-00-P026	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris,Liberty, Montgomery	1.20401E+31	120401010501,120401010502,120401030205,120401030402,120401040704,120402030102,120402030103		Ongoing	0	Yes	HCFCDBond	0	
6000406	6	San Jacinto	P518-10-00-E001	Design and Construction of Stormwater Detention Basin and Associated Channel Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000407	6	San Jacinto	E101-00-00-P002	Planning, Right-of-Way Acquisition, Design and Construction of Little White Oak Bayou Channel Conveyance Improvements	Harris	1.20401E+15	120401020104,120401020106,120401040301,120401040302,120401040303,120401040304,120401040305,120401040601,120401040604,120401040701,120401040703		Ongoing	0	Yes	HCFCDBond	0	
6000408	6	San Jacinto	D100-00-00-P011	City of Bellaire Master Drainage Plan	Harris	12040104	120401040401,120401040402		Proposed	0	Yes	HCFCDBond	0	
6000409	6	San Jacinto	P133-00-00-Y003	Design and Construction of the Smith Road Channel Diversion	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000410	6	San Jacinto	A100-00-00-G002	Clear Creek Flood Mitigation Projects	Brazoria,Galveston,Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000411	6	San Jacinto	A120-00-00-C003	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000412	6	San Jacinto	P100-00-00-G001	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000413	6	San Jacinto	P545-01-00-E005	HCFCDBond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000414	6	San Jacinto	P500-08-00-E001	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000415	6	San Jacinto	B100-00-00-P003	Armand Bayou Right-of-Way Acquisition and Floodplain Preservation	Harris	1.20401E+15	120401040703,120401040706,120402040100		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000416	6	San Jacinto	E500-21-00-E001	Construction of Inwood Forest Stormwater Detention Basin	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000417	6	San Jacinto	H100-00-00-B006	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000418	6	San Jacinto	E521-04-00-E001	Construction of Inwood Forest East Stormwater Detention Basin	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000419	6	San Jacinto	P118-21-00-E001	Right-of-Way, Design, and Construction of Channel Conveyance Improvements on P118-21-00	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000420	6	San Jacinto	D100-00-00-B027	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	
6000421	6	San Jacinto	P100-00-00-E011	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000422	6	San Jacinto	H100-00-00-R001	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000423	6	San Jacinto	P118-09-00-E001	Right-of-Way, Design, and Construction of Channel Conveyance Improvements on P118-09-00	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000424	6	San Jacinto	G100-00-00-HC004	San Jacinto River Subdivision Drainage Improvements	Harris	12040104	120401040704		Ongoing	0	Yes	HCFCDBond	0	
6000425	6	San Jacinto	M124-00-00-E002	Design and Construction of Channel Conveyance Improvements on M124-00-00 Downstream of SH 249	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000426	6	San Jacinto	M124-00-00-E001	Design and Construction of Channel Conveyance Improvements on M124-00-00 Downstream of SH 249	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCDBond	0	
6000427	6	San Jacinto	P100-00-00-HC026	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000428	6	San Jacinto	R100-00-00-HC003	Jackson Bayou Subdivision Drainage Improvements	Harris	12040104	120401040704		Proposed	0	Yes	HCFCDBond	0	
6000429	6	San Jacinto	Q100-00-00-HC003	Cedar Bayou Subdivision Drainage Improvements	Harris	12040203	120402030102		Proposed	0	Yes	HCFCDBond	0	
6000430	6	San Jacinto	U500-01-00-E002	Design and Construction of Little York Stormwater Detention Basin	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000431	6	San Jacinto	U502-02-00-E007	John Paul Landing Central Cell Excavation	Harris	12040104	120401040202		Ongoing	0	Yes	HCFCDBond	0	
6000432	6	San Jacinto	Z100-00-00-X307	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris	12040104	120401040201,120401040202,120401040203,120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000433	6	San Jacinto	Z100-00-00-X309	Countywide Floodplain Preservation and Right-of-Way Acquisition	Fort Bend,Harris	12040104	120401040104,120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000434	6	San Jacinto	Z100-00-00-X308	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris	12040104	120401040201,120401040202,120401040203,120401040301,120401040302,120401040303		Ongoing	0	Yes	HCFCDBond	0	
6000435	6	San Jacinto	Z100-00-00-X310	Countywide Floodplain Preservation and Right-of-Way Acquisition	Fort Bend,Harris	12040104	120401040104,120401040203		Ongoing	0	Yes	HCFCDBond	0	
6000436	6	San Jacinto	P100-00-00-HC010	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing	0	Yes	HCFCDBond	0	
6000437	6	San Jacinto	P100-00-00-HC025	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603,120401040604		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000438	6	San Jacinto	A500-04-00-E001	Right-of-Way Acquisition, Design and Construction of Hughes Stormwater Detention Basin on Clear Creek	Brazoria,Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000439	6	San Jacinto	P100-00-00-HC007	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing	0	Yes	HCFCDBond	0	
6000440	6	San Jacinto	J100-00-00-HC003	Spring Creek Subdivision Drainage Improvements	Harris	12040102	120401020210,120401020212		Proposed	0	Yes	HCFCDBond	0	
6000441	6	San Jacinto	G100-00-00-HC005	San Jacinto River Subdivision Drainage Improvements	Harris	1.20401E+15	120401010502,120401040704		Ongoing	0	Yes	HCFCDBond	0	
6000442	6	San Jacinto	R100-00-00-HC002	Jackson Bayou Subdivision Drainage Improvements	Harris	12040104	120401040704		Proposed	0	Yes	HCFCDBond	0	
6000443	6	San Jacinto	P100-00-00-HC024	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing	0	Yes	HCFCDBond	0	
6000444	6	San Jacinto	J109-01-00-X008	HCFCDBond Program	Harris	12040102	120401020213		Ongoing	0	Yes	HCFCDBond	0	
6000445	6	San Jacinto	K142-00-00-X030	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000446	6	San Jacinto	K142-00-00-X036	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000447	6	San Jacinto	K142-00-00-X038	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000448	6	San Jacinto	K142-00-00-X039	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000449	6	San Jacinto	K145-00-00-X014	HCFCDBond Program	Harris	12040102	120401020104		Ongoing	0	Yes	HCFCDBond	0	
6000450	6	San Jacinto	K145-00-00-X017	HCFCDBond Program	Harris	12040102	120401020104		Ongoing	0	Yes	HCFCDBond	0	
6000451	6	San Jacinto	P118-00-00-X055	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000452	6	San Jacinto	P118-00-00-X056	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000453	6	San Jacinto	J131-00-00-X017	HCFCDBond Program	Harris	12040102	120401020209		Ongoing	0	Yes	HCFCDBond	0	
6000454	6	San Jacinto	K131-00-00-X024	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000455	6	San Jacinto	K131-02-00-X024	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000456	6	San Jacinto	K131-04-00-X009	HCFCFCD 2018 Bond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCFCD Bond	0	
6000457	6	San Jacinto	M102-00-00-X005	HCFCFCD 2018 Bond Program	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCFCD Bond	0	
6000458	6	San Jacinto	M109-00-00-X007	HCFCFCD 2018 Bond Program	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCFCD Bond	0	
6000459	6	San Jacinto	M109-00-00-X008	HCFCFCD 2018 Bond Program	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCFCD Bond	0	
6000460	6	San Jacinto	M109-01-01-X001	HCFCFCD 2018 Bond Program	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCFCD Bond	0	
6000461	6	San Jacinto	M114-00-00-X002	HCFCFCD 2018 Bond Program	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCFCD Bond	0	
6000462	6	San Jacinto	M122-00-00-X003	HCFCFCD 2018 Bond Program	Harris	12040102	120401020210		Ongoing	0	Yes	HCFCFCD Bond	0	
6000463	6	San Jacinto	P100-00-00-X125	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000464	6	San Jacinto	P100-00-00-X127	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000465	6	San Jacinto	P100-00-00-X128	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000466	6	San Jacinto	P100-00-00-X132	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCFCD Bond	0	
6000467	6	San Jacinto	P145-00-00-X014	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000468	6	San Jacinto	P145-00-00-X015	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000469	6	San Jacinto	P145-03-00-X010	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000470	6	San Jacinto	P146-00-00-X002	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000471	6	San Jacinto	P147-00-00-X010	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000472	6	San Jacinto	P147-00-00-X011	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000473	6	San Jacinto	P147-05-00-X003	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000474	6	San Jacinto	P149-00-00-X010	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000475	6	San Jacinto	P151-00-00-X010	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000476	6	San Jacinto	P164-00-00-X003	HCFCFCD 2018 Bond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCFCD Bond	0	
6000477	6	San Jacinto	P100-00-00-X121	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCFCD Bond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000478	6	San Jacinto	P100-00-00-X122	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000479	6	San Jacinto	P100-00-00-X123	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000480	6	San Jacinto	P118-13-00-X005	HCFCDBond Program	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000481	6	San Jacinto	P118-13-02-X004	HCFCDBond Program	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000482	6	San Jacinto	P135-00-00-X005	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000483	6	San Jacinto	P140-04-03-X007	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000484	6	San Jacinto	P155-00-00-X003	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000485	6	San Jacinto	P155-00-00-X004	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000486	6	San Jacinto	P156-00-00-X005	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000487	6	San Jacinto	P118-09-00-X011	Right-of-Way, Design, and Construction of Channel Conveyance Improvements on P118-09-00	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000488	6	San Jacinto	K143-00-00-X013	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000489	6	San Jacinto	G103-38-00-X020	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040101	120401010501		Proposed	0	Yes	HCFCDBond	0	
6000490	6	San Jacinto	G103-38-01-X010	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040101	120401010501		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000491	6	San Jacinto	G103-41-00-X008	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040101	120401010501		Proposed	0	Yes	HCFCDBond	0	
6000492	6	San Jacinto	G104-08-00-X001	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000493	6	San Jacinto	G110-00-00-X006	HCFCDBond Program	Harris	12040104	120401040703		Ongoing	0	Yes	HCFCDBond	0	
6000494	6	San Jacinto	H102-00-00-X009	Planning, Right-of-Way, Design and Construction of a Diversion Channel from H102-00-00 to H100-00-00 through Galena Park	Harris	12040104	120401040701		Proposed	0	Yes	HCFCDBond	0	
6000495	6	San Jacinto	H102-00-00-X010	Planning, Right-of-Way, Design and Construction of a Diversion Channel from H102-00-00 to H100-00-00 through Galena Park	Harris	12040104	120401040701		Proposed	0	Yes	HCFCDBond	0	
6000496	6	San Jacinto	H102-02-00-X001	Planning, Right-of-Way, Design and Construction of a Diversion Channel from H102-00-00 to H100-00-00 through Galena Park	Harris	12040104	120401040701		Proposed	0	Yes	HCFCDBond	0	
6000497	6	San Jacinto	H110-00-00-X008	HCFCDBond Program	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000498	6	San Jacinto	N100-00-00-X033	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	12040104	120401040702		Ongoing	0	Yes	HCFCDBond	0	
6000499	6	San Jacinto	N109-00-00-X009	HCFCDBond Program	Harris	12040104	120401040702		Ongoing	0	Yes	HCFCDBond	0	
6000500	6	San Jacinto	N109-01-00-X001	HCFCDBond Program	Harris	12040104	120401040702		Ongoing	0	Yes	HCFCDBond	0	
6000501	6	San Jacinto	P100-00-00-X124	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing	0	Yes	HCFCDBond	0	
6000502	6	San Jacinto	P102-00-00-X006	HCFCDBond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000503	6	San Jacinto	P105-00-00-X010	HCFCFCD 2018 Bond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCFCD Bond	0	
6000504	6	San Jacinto	P107-00-00-X018	HCFCFCD 2018 Bond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCFCD Bond	0	
6000505	6	San Jacinto	P107-00-00-X019	HCFCFCD 2018 Bond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCFCD Bond	0	
6000506	6	San Jacinto	P118-05-00-X004	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCFCD Bond	0	
6000507	6	San Jacinto	P121-00-00-X014	HCFCFCD 2018 Bond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCFCD Bond	0	
6000508	6	San Jacinto	P121-01-00-X008	HCFCFCD 2018 Bond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCFCD Bond	0	
6000509	6	San Jacinto	P125-00-00-X005	HCFCFCD 2018 Bond Program	Harris	12040104	120401040605		Ongoing	0	Yes	HCFCFCD Bond	0	
6000510	6	San Jacinto	P127-00-00-X016	HCFCFCD 2018 Bond Program	Harris	12040104	120401040605		Ongoing	0	Yes	HCFCFCD Bond	0	
6000511	6	San Jacinto	P130-00-00-X027	HCFCFCD 2018 Bond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCFCD Bond	0	
6000512	6	San Jacinto	P130-00-00-X028	HCFCFCD 2018 Bond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCFCD Bond	0	
6000513	6	San Jacinto	P130-03-00-X002	HCFCFCD 2018 Bond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCFCD Bond	0	
6000514	6	San Jacinto	Q105-00-00-X005	HCFCFCD 2018 Bond Program	Harris	12040203	120402030106		Ongoing	0	Yes	HCFCFCD Bond	0	
6000515	6	San Jacinto	Q112-00-00-X020	HCFCFCD 2018 Bond Program	Harris	12040203	120402030106		Ongoing	0	Yes	HCFCFCD Bond	0	
6000516	6	San Jacinto	U100-00-00-X050	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCFCD Bond	0	
6000517	6	San Jacinto	E100-00-00-X140	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCFCD Bond	0	
6000518	6	San Jacinto	E112-00-00-X014	HCFCFCD 2018 Bond Program	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCFCD Bond	0	
6000519	6	San Jacinto	E115-00-00-X049	Right-of-Way Acquisition, Design, and Construction of Channel Conveyance Improvements on Brickhouse Gulley	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCFCD Bond	0	
6000520	6	San Jacinto	E132-00-00-X006	HCFCFCD 2018 Bond Program	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCFCD Bond	0	
6000521	6	San Jacinto	E141-00-00-X025	HCFCFCD 2018 Bond Program	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCFCD Bond	0	
6000522	6	San Jacinto	E141-00-00-X026	HCFCFCD 2018 Bond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCFCD Bond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000523	6	San Jacinto	U106-02-00-X001	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000524	6	San Jacinto	U106-07-00-X015	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000525	6	San Jacinto	U106-09-00-X020	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000526	6	San Jacinto	U106-10-00-X006	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000527	6	San Jacinto	U106-12-00-X009	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000528	6	San Jacinto	U106-13-00-X013	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000529	6	San Jacinto	U120-00-00-X021	HCFCDBond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000530	6	San Jacinto	U106-00-00-X050	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000531	6	San Jacinto	C100-00-00-B002	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000532	6	San Jacinto	O100-00-00-B002	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCDBond	0	
6000533	6	San Jacinto	O100-00-00-B003	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCDBond	0	
6000534	6	San Jacinto	E141-00-00-X024	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000535	6	San Jacinto	K146-00-00-X006	HCFCDBond Program	Harris	12040102	120401020104		Ongoing	0	Yes	HCFCDBond	0	
6000536	6	San Jacinto	D118-00-00-X027	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Keegans Bayou	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000537	6	San Jacinto	D118-15-00-X001	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Keegans Bayou	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000538	6	San Jacinto	D129-00-00-X021	HCFCDBond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000539	6	San Jacinto	D131-00-00-X010	HCFCDBond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000540	6	San Jacinto	B104-00-00-X016	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000541	6	San Jacinto	E100-00-00-X141	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040104	120401040301		Ongoing	0	Yes	HCFCDBond	0	
6000542	6	San Jacinto	E124-00-00-X004	HCFCDBond Program	Harris	12040104	120401040302		Ongoing	0	Yes	HCFCDBond	0	
6000543	6	San Jacinto	P130-06-00-X005	HCFCDBond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCDBond	0	
6000544	6	San Jacinto	P161-00-00-X006	HCFCDBond Program	Harris	12040104	120401040601		Ongoing	0	Yes	HCFCDBond	0	
6000545	6	San Jacinto	U201-01-01-X001	HCFCDBond Program	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCDBond	0	
6000546	6	San Jacinto	B115-00-00-X010	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000547	6	San Jacinto	H100-00-00-G030	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000548	6	San Jacinto	H100-00-00-G050	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000549	6	San Jacinto	H100-00-00-G060	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000550	6	San Jacinto	H100-00-00-G070	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000551	6	San Jacinto	H100-00-00-G020	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000552	6	San Jacinto	H100-00-00-G040	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing	0	Yes	HCFCDBond	0	
6000553	6	San Jacinto	C106-00-00-X022	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000554	6	San Jacinto	K140-02-00-X003	Restore Channel Conveyance Capacity Along Pilot Gully	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000555	6	San Jacinto	K145-00-00-X019	HCFCDBond Program	Harris	12040102	120401020104		Ongoing	0	Yes	HCFCDBond	0	
6000556	6	San Jacinto	K137-00-00-X010	HCFCDBond Program	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000557	6	San Jacinto	N118-00-00-X009	HCFCDBond Program	Harris	12040104	120401040702		Ongoing	0	Yes	HCFCDBond	0	
6000558	6	San Jacinto	P121-01-00-X009	HCFCDBond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000559	6	San Jacinto	P130-00-00-X029	HCFCDBond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCDBond	0	
6000560	6	San Jacinto	P130-05-00-X008	ROW, Design, and Construction of Stormwater Detention Basin Near P130-05	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCDBond	0	
6000561	6	San Jacinto	P130-09-00-X009	HCFCDBond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCDBond	0	
6000562	6	San Jacinto	P130-00-00-X026	HCFCDBond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCDBond	0	
6000563	6	San Jacinto	T101-00-00-X026	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	
6000564	6	San Jacinto	W167-04-00-X005	HCFCDBond Program	Harris	12040104	120401040303		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000565	6	San Jacinto	B104-03-02.1-X008	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000566	6	San Jacinto	B104-03-02.1A-X003	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000567	6	San Jacinto	C100-00-00-X060	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040501		Ongoing	0	Yes	HCFCDBond	0	
6000568	6	San Jacinto	C106-00-00-X030	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000569	6	San Jacinto	D118-00-00-X009	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Keegans Bayou	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000570	6	San Jacinto	D122-00-00-X016	HCFCDBond Program	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000571	6	San Jacinto	D140-00-00-X012	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Fondren Diversion Channel	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000572	6	San Jacinto	P100-00-00-X118	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000573	6	San Jacinto	B112-00-00-X010	Right-of-Way Acquisition, Design and Construction of B112-00-00 and Tributaries Conveyance Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000574	6	San Jacinto	B112-00-00-X009	Right-of-Way Acquisition, Design and Construction of B112-00-00 and Tributaries Conveyance Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000575	6	San Jacinto	B106-00-00-X011	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000576	6	San Jacinto	F101-06-00-X004	Right-of-Way, Design and Construction of Conveyance Improvements along F101-06-00	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCDBond	0	
6000577	6	San Jacinto	P103-03-00-X002	HCFCDBond Program	Harris	12040104	120401040606		Ongoing	0	Yes	HCFCDBond	0	
6000578	6	San Jacinto	B115-00-00-X011	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000579	6	San Jacinto	I101-00-00-X018	HCFCDBond Program	Harris	12040104	120401040703		Ongoing	0	Yes	HCFCDBond	0	
6000580	6	San Jacinto	P118-36-00-X007	HCFCDBond Program	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000581	6	San Jacinto	P138-05-00-X002	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements along P138-01-01	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000582	6	San Jacinto	P118-19-00-X011	HCFCDBond Program	Harris	12040104	120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000583	6	San Jacinto	C106-07-00-X002	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000584	6	San Jacinto	P158-00-00-X002	HCFCDBond Program	Harris	12040104	120401040603		Ongoing	0	Yes	HCFCDBond	0	
6000585	6	San Jacinto	U500-02-00-X002	HCFCDBond Program	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000586	6	San Jacinto	B100-00-00-X011	Armand Bayou Right-of-Way Acquisition and Floodplain Preservation	Harris	12040204	120402040100		Proposed	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000587	6	San Jacinto	G103-24-03-X006	Funding for Future Partnership Projects Based on Results of Study - for Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements in San Jacinto River Watershed Study	Harris	12040101	120401010502		Proposed	0	Yes	HCFCDBond	0	
6000588	6	San Jacinto	P118-32-01-X003	HCFCDBond Program	Harris	12040104	120401040302,120401040304,120401040604		Ongoing	0	Yes	HCFCDBond	0	
6000589	6	San Jacinto	P130-02-04-X003	HCFCDBond Program	Harris	12040104	120401040602		Ongoing	0	Yes	HCFCDBond	0	
6000590	6	San Jacinto	D100-00-00-X095	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	
6000591	6	San Jacinto	D140-04-00-X007	Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements on Fondren Diversion Channel	Harris	12040104	120401040401		Ongoing	0	Yes	HCFCDBond	0	
6000592	6	San Jacinto	T101-00-00-X062	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	
6000593	6	San Jacinto	T103-00-00-X010	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	
6000594	6	San Jacinto	T101-08-00-X006	HCFCDBond Program	Harris	12040104	120401040104		Ongoing	0	Yes	HCFCDBond	0	
6000595	6	San Jacinto	H102-00-00-X011	Planning, Right-of-Way, Design and Construction of a Diversion Channel from H102-00-00 to H100-00-00 through Galena Park	Harris	12040104	120401040701		Proposed	0	Yes	HCFCDBond	0	
6000596	6	San Jacinto	K100-00-00-X078	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing	0	Yes	HCFCDBond	0	
6000597	6	San Jacinto	D100-00-00-X096	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed	0	Yes	HCFCDBond	0	
6000598	6	San Jacinto	O129-00-00-X002	HCFCDBond Program	Harris	12040104	120401040706		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000599	6	San Jacinto	A120-00-00-X021	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000600	6	San Jacinto	K100-00-00-X074	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing	0	Yes	HCFCDBond	0	
6000601	6	San Jacinto	E101-00-00-X030	Planning, Right-of-Way Acquisition, Design and Construction of Little White Oak Bayou Channel Conveyance Improvements	Harris	12040104	120401040304		Ongoing	0	Yes	HCFCDBond	0	
6000602	6	San Jacinto	D100-00-00-X094	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed	0	Yes	HCFCDBond	0	
6000603	6	San Jacinto	B504-01-00-X003	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000604	6	San Jacinto	C106-10-00-X004	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000605	6	San Jacinto	U101-00-00-X026	Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements and Bypass Channel for South Mayde Creek	Harris	12040104	120401040203		Ongoing	0	Yes	HCFCDBond	0	
6000606	6	San Jacinto	U100-00-00-X055	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed	0	Yes	HCFCDBond	0	
6000607	6	San Jacinto	U106-00-00-X054	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing	0	Yes	HCFCDBond	0	
6000608	6	San Jacinto	B112-02-00-X019	Right-of-Way Acquisition, Design and Construction of B112-00-00 and Tributaries Conveyance Improvements	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	
6000609	6	San Jacinto	B113-00-00-X011	HCFCDBond Program	Harris	12040204	120402040100		Ongoing	0	Yes	HCFCDBond	0	

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
6000610	6	San Jacinto	C106-10-00-X009	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000611	6	San Jacinto	C106-00-00-X025	Planning, Right-of-Way Acquisition, Design and Construction of Improvements for the Tributaries of C106-00-00	Harris	12040104	120401040502		Ongoing	0	Yes	HCFCDBond	0	
6000612	6	San Jacinto	Halls Bayou Drainage Project Bond C-28 & C-29	Halls Bayou needs drainage infrastructure improvements to reduce flood hazard vulnerability and property damage which will improve health and safety for portions of Harris County and the Sunbelt Fresh Water Supply District.	Harris	1.20401E+47	0		Proposed	14938600	Yes	FIF	2024	Infrastructure improvements to reduce flood hazard vulnerability and property damage which will improve health and safety.
6000613	6	San Jacinto	Taylor Gully Flood Damage Reduction	Taylor Gully is a 2.5-mile channel that extends from Montgomery County and drains southeastward toward White Oak Creek, Caney Creek, and ultimately, the East Fork of the San Jacinto River.	Harris	1.20401E+47	0		Proposed	33100000	Yes	FIF	2026	Upgrade the conveyance capacity of the channel and provide a 100-year LOS. The project will benefit 400 structures, of which 387 will see direct benefit from 100-year inundations. An additional 62 structures will be indirectly benefited.

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6000614	6	San Jacinto	Wynnewood Acres	Wynnewood Acres, a mostly residential area, is located northeast of downtown Houston and within the Green's Bayou Watershed. It has a total area of roughly 82 acres. A 2013 study determined a number of factors that are potentially causing flooding.	Harris	1.20401E+47	0		Proposed	12261900	Yes	FIF	2022	Storm pipes and box culverts to mitigate the 10-year and 100-year storm events.
6000633	6	San Jacinto	San Jacinto River Sand Trap Development Preliminary Design	HCFCFCD 2018 Bond Program	Harris	1.20401E+47	0		Proposed	400000	Yes	FIF	0	
6000638	6	San Jacinto	Brookglen Subdivision Drainage Improvements	The Brookglen subdivision is located along the western boundary of the City of La Porte, generally bounded on the north by Spencer Hwy, on the east by Canada St., on the south by Fairmont Pkwy, and on the west by Luella Blvd.	Harris	1.20401E+47	0		Proposed	0	Yes	HMGP	0	
6000640	6	San Jacinto	Texas Avenue Drainage Improvements	The City of Baytown has been impacted by various disaster events since 2008 (Hurricane Ike, 2015 & 2016 Floods, Hurricane Harvey, and Tropical Storm Imelda).	Harris	1.20401E+47	0		Proposed	3236050	Yes	CDBG	0	The system will be able to convey more flow downstream ahead of extreme event storm surge and store more flow during the surge itself. Citizens will subsequently experience gains in terms of reduced flooding levels.

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6000645	6	San Jacinto	Greens Bayou Drainage Partnership Application	Subdivisions and businesses throughout the Greens Bayou Watershed in Harris County experience flooding conditions during hurricanes, tropical storms, and even intense rainfall events that overwhelm drainage systems.	Harris	1.20401E+47	0		Proposed	100000000	Yes	CDBG	0	Minimize the likelihood of future flooding.
6000652	6	San Jacinto	Houston Huntington Village Area Flood Mitigation	The Huntington Village area drainage systems were constructed in the 1970's and do not have sufficient capacity to drain the 2-year Atlas 14 rainfall event.	Harris	1.20401E+47	0		Proposed	77802400	Yes	CDBG	0	Reduce the long-term risk of loss of life, injury, damage to and loss of property, and suffering and hardship by more rapidly conveying or detaining water from the service area to reduce flooding.
6000653	6	San Jacinto	North Pasadena Flood Mitigation	The watersheds of the northern portion of the City of Pasadena combined hydraulically during the Hurricane Harvey event. The area is heavily populated by Low to Moderate Income (LMI) residents with many flood claims and repetitive loss properties.	Harris	1.20401E+47	0		Proposed	47279000	Yes	CDBG	0	Provide for reduction of flood decimation from storm surge and high intensity rain storms.

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6000654	6	San Jacinto	Blalock Road Drainage Improvement Project	The City of Piney Point Village (the City) is at risk of flooding during Hurricanes, Tropical Storms, Tropical Depressions and other intense rainfall events.	Harris	1.20401E+47	0		Proposed	9651800	Yes	CDBG	0	Reduce flood risk throughout the project area by increasing the capacity of the stormwater system. This will result in reduced risk of property damage, injury, and suffering from future disaster events.
6000656	6	San Jacinto	Texas Historical Commission Mitigation Application 1 - San Jacinto FINAL	San Jacinto Battleground State Historic Site is situated at the confluence of Buffalo Bayou and the San Jacinto River at the heart of the Houston Ship Channel. The Battleground is inundated by tropical storm surge, heavy rainfall and flooding events.	Harris	1.20401E+47	0		Proposed	34892300	Yes	CDBG	0	Repairs and infrastructure upgrades to the drainage system around the San Jacinto Monument to slow and filter runoff into the San Jacinto River.
6000657	6	San Jacinto	Houston Alief Forest Area Flood Mitigation	Alief Parks Area Flood Mitigation Project will address flood losses due to inadequate stormwater system. Losses total 203 FEMA single claims, 173 FEMA repetitive claims, and 567 Individual Assistance claims.	Harris	1.20401E+47	0		Proposed	8183190	Yes	CDBG	0	Reduce the long-term risk of loss of life, injury, damage to and loss of property, and suffering and hardship by removing and detaining water from the identified service area to reduce flooding.

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6000660	6	San Jacinto	Jacinto City Drainage Project	The City of Jacinto City's has flooding issues throughout the majority of the collector streets within the City. Ponding and street blockage create unsafe conditions for emergency access and hinders residents from be able to leave their homes.	Harris	1.20401E+47	0		Proposed	5319720	Yes	CDBG	0	Help bring water out of the City quicker and reduce the number of flooded streets and flooded houses in the City during high impact events.
6000662	6	San Jacinto	Sims Bayou Watershed	Without any improvements to Salt Water Ditch, many properties along the Salt Water Ditch and those neighborhoods that have storm sewer outfalls connected to Salt Water Ditch will continue to experience frequent flooding.	Harris	1.20401E+47	0		Proposed	100000000	Yes	CDBG	0	Reduce the flood risks within the Salt Water Ditch watershed while not causing adverse impacts to Sims Bayou.
6000663	6	San Jacinto	Alvin-Manvel Regional Flood Control Mitigation	FIF application information unavailable.	Brazoria	12040204	120402040100,120402040200,120402040300,120402040400		Proposed	5000000	Yes	FIF	0	
6000664	6	San Jacinto	City of Pearland - Hickory Slough Drainage Improvements	From 1979 until 2015, sixteen major events have negatively impacted Pearland, from Tropical Storm Claudette in 1979 to 2017 Hurricane Harvey along with the most recent Tropical Storm Beta and storms affecting the Houston area.	Brazoria	12040204	120402040100,120402040200,120402040300,120402040400		Proposed	96950000	Yes	CDBG	2024	Two segments of channel improvements, in the form of conveyance improvements that provide: 100-year LOS modifications to Hickory Slough in the first segment and a 10-year LOS modifications to Hickory Slough in the second segment.

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6000665	6	San Jacinto	Texas Historical Commission & Brazoria County Joint Mitigation Application 1 FINAL	The proposed is located immediately adjacent to the Columbia Lakes housing community (with more than 1200 homes and a population of approximately 3,000 people) in Brazoria County, and less than one mile from the City of West Columbia, TX.	Brazoria	12040204	120402040100,120402040200,120402040300,120402040400		Proposed	8211000	Yes	CDBG	0	Repairs and infrastructure upgrades to the drainage system around the San Jacinto Monument to slow and filter runoff into the San Jacinto River.
6000666	6	San Jacinto	Flood Protection Planning for Watersheds - Chambers County and City of Mont Belvieu	Chambers County is requesting financial assistance to conduct a regional flood protection planning study.	Chambers	1.20402E+15	120402030104,120402030105,120402030106,120402040100,120402040200		Proposed	6208000	Yes	FIF	0	Establish the existing flood risks along the studied streams and develop and distribute information vital to communities within the study area.
6000667	6	San Jacinto	Spindletop Bayou Drainage Improvements Multi-Jurisdictional Application with Liberty Co. and TBCD	Chambers County, Texas has suffered from the recent increase of major flood events in and around the county. Storm events such as Hurricane Harvey and Tropical Storm Imelda have put severe strain on the drainage capabilities of Chambers County.	Chambers	1.20402E+15	120402030104,120402030105,120402030106,120402040100,120402040200		Proposed	34527400	Yes	CDBG	0	Reduce flood waters within the region by an average of 4', significantly reducing environmental impacts. Significantly reduce the amount of time that flood waters would stay in an area before draining - improving response time of first responders.

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6000668	6	San Jacinto	TBCD Double Bayou Drainage Improvements	The drainage system in the region is owned and maintained by the Trinity Bay Conservation District (TBCD) and encompasses over 1,400 miles of drainage ditches and channels.	Chambers	1.20402E+15	120402030104,120402030105,120402030106,120402040100,120402040200		Proposed	11339500	Yes	CDBG	0	Estimated to reduce flood waters within the region by an average of 1', improve about 6 road crossings, and reduce the amount of time that flood waters would stay in an area before draining.
6000669	6	San Jacinto	Barker Reservoir Flood Risk Reduction and Park Project	Portions of the District are located within the elevated flood pool of the U.S. Army Corps of Engineers (USACE) Barker Reservoir.	Fort Bend	1.20401E+15	120401040101,120401040102,120401040103,120401040104,120401040401,120401040501,120402040100,120402040400		Proposed	48880000	Yes	FIF	2026	Increase Barker Reservoir Storage, on a cost-effective basis, while simultaneously creating an active park space, and positive environmental outcomes through coastal prairie restoration, and establishing aquatic features and wetlands.
6000670	6	San Jacinto	Upper Big Creek Flood Reduction Project	FIF application information unavailable.	Fort Bend	1.20401E+15	120401040101,120401040102,120401040103,120401040104,120401040401,120401040501,120402040100,120402040400		Proposed	51000000	Yes	FIF	0	
6000671	6	San Jacinto	Oyster Creek Diversion Channel and Storage Facility	FIF application information unavailable.	Fort Bend	1.20401E+15	120401040101,120401040102,120401040103,120401040104,120401040401,120401040501,120402040100,120402040400		Proposed	27400000	Yes	FIF	0	
6000672	6	San Jacinto	Covington West and Imperial Woods Drainage Improvements	FIF application information unavailable.	Fort Bend	1.20401E+15	120401040101,120401040102,120401040103,120401040104,120401040401,120401040501,120402040100,120402040400		Proposed	3000000	Yes	FIF	0	

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6000673	6	San Jacinto	City of Texas City HMGP Supplemental - State MID	Moses Lake Pump Station - This proposed pump station will afford the City the opportunity to pump down Moses Lake approximately 1 vertical foot ahead of an impending storm surge (3 day pump down period).	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Ongoing	17874600	Yes	CDBG	0	Will help adequately convey the runoff to the outfalls and to Moses Lake. The results will be less flooding and stagnant water, improved housing quality and health conditions, and reduced human injury and possible death caused by flooding.
6000674	6	San Jacinto	City of La Marque 2015 Flood Mitigation	The City of La Marque is located in the low-lying areas adjacent to the Galveston Bay. The City is mostly developed as small-to- medium sized single-family residential with commercial developments.	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Proposed	7493150	Yes	CDBG	0	The proposed project activities will address the identified hazards by minimizing and reducing floodwaters into the wastewater collection system.
6000675	6	San Jacinto	Dickinson Flood Mitigation & Diversion	The City Dickinson has suffered significant hardship for its residents and incurred substantial damage to residential and commercial property as a result of Hurricane Harvey DR-4332.	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Proposed	49272900	Yes	CDBG	0	It is believed that completing the proposed improvements will allow the City achieve a major milestone of long-term recovery with the focus on addressing additional critical infrastructure.

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6000676	6	San Jacinto	51st Street Drainage Project	The City of Galveston, located on Galveston Island, is the largest community in the United States established on a barrier island. The Gulf of Mexico forms the southern boundary, and Galveston Bay serves as the northern boundary of the city.	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Proposed	87308896	Yes	CDBG	0	Reduce long-term risk of damage to and loss of property, suffering, and hardship for residents within the designated improvement and service areas by increasing the capacity of the existing storm drainage system.
6000678	6	San Jacinto	South Shore Drainage Project	The City of Galveston, located on Galveston Island, is the largest community in the United States established on a barrier island. The Gulf of Mexico forms the southern boundary, and Galveston Bay serves as the northern boundary of the city.	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Proposed	54310000	Yes	CDBG	0	Reduce long-term risk of damage to and loss of property, suffering, and hardship for residents within the designated improvement and service areas by increasing the capacity of the existing storm drainage system.
6000682	6	San Jacinto	City of Hitchcock Harvey HUD Mitigation Application	The City of Hitchcock experiences heavy rains, floods and hurricanes that flood the city and the public infrastructure.	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Proposed	3598610	Yes	CDBG	0	Reduce maintenance on wastewater treatment plant, improve treatment of wastewater, and increase the reliability of the wastewater delivery and treatment during heavy rain and storm events.

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6000683	6	San Jacinto	City of La Marque Harvey HUD MID	The City of La Marque is located in the low-lying areas adjacent to the Galveston Bay. The City's wastewater collection system, which consists of sanitary sewer manholes, pipes and lift stations is prone to infiltration and inflows during heavy rain.	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Proposed	48904000	Yes	CDBG	0	Intended to reduce the impact of hurricanes/floods on the City's lift stations and WWTP, thus reducing the impact to the entire wastewater collection system.
6000684	6	San Jacinto	City of Texas City Harvey HUD MID	Texas City is located in Galveston County with significant coastal frontage along Galveston Bay. As a result, it has experienced both storm surge and torrential rains and has borne the brunt of hurricanes, and tropical storms over the past 20 years.	Galveston	1.20402E+15	120402040100,120402040200,120402040300,120402040400		Proposed	14965400	Yes	CDBG	0	Increase the resiliency and functionality of the drainage system in the City, moving water, pumping to Moses Lake, and preventing flooding.
6000693	6	San Jacinto	Flood Early Warning System for San Jacinto County	Residents and specific areas of the San Jacinto River Authority (SJRA) have been impacted by several severe storm events to include: Hurricanes Harvey, Rita, and Ike as well as torrential storms in 1994, 1998, 2015, and 2016.	San Jacinto	12040103	120401030106,120401030107,120401030108,120401030201,120401030202,120401030301,120401030302,120401030303,120401030304,120401030305,120401030306,120401030307,120401030308,120401030401		Proposed	65000	Yes	FIF	2022	Decrease the dangers associated with flooding events and increase the readiness and responsiveness of both the citizenry and the emergency responders entrusted with protecting their lives and property.