

# **2023 REGIONAL FLOOD PLAN TECHNICAL MEMORANDUM REGION 6 SAN JACINTO**

**January 2022**

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



# **TECHNICAL MEMORANDUM**

## **PREPARED FOR:**

TWDB on behalf of Region 6 San Jacinto Regional Flood Planning Group

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Disclaimer 1: The additional fields in the Watersheds, ExFldProjs, and FMP features are not included in this technical memorandum per guidance provided by the TWDB in December 2021. However, all updates will be incorporated as part of the draft regional flood plan due August 2022.

Disclaimer 2: The approach used to populate Exhibit C Table 1: Existing Flood Infrastructure Summary (provided as Appendix 3-A) does not directly follow the guidance provided by the TWDB in December of 2021. Due to the large number of individual features (appx. 73,625 total features in the ExFldInfraLn, ExFldInfraPol, ExFldInfraPt feature classes), the data was summarized per HUC8 to avoid lengthy tables. The Exhibit C Table 1 will be updated based on anticipated feedback from the TWDB as a part of the draft regional flood plan due August 2022.



TABLE OF CONTENTS

EXECUTIVE SUMMARY ..... 3

INTRODUCTION.....4

TASK 4C – TECHNICAL MEMORANDUM .....7

    A. Existing Political Subdivisions..... 7

    B. Previous Flood Studies ..... 9

    C. 1% and 0.2% Annual Chance Flood Events .....12

    D. Additional Flood-Prone Areas ..... 13

    E. Existing Hydrologic and Hydraulic Models ..... 14

    F. List of Flood-Related Models..... 14

    G. Flood Mitigation and Floodplain Management Goals ..... 17

    H. Process to Identify Potential FMEs and Potentially Feasible FMSs & FMPs..... 20

    I. List of Potential FMEs and Potentially Feasible FMSs and FMPs ..... 23

    J. List of Infeasible FMSs and FMPs ..... 23

APPENDICES.....24

## LIST OF TABLES

Table 1: Technical Memorandum Deliverables .....	5
Table 2: Technical Memorandum Spatial Deliverables .....	6
Table 3: Political Subdivisions with Flood-Related Authority - Counties.....	7
Table 4: Political Subdivisions with Flood-Related Authority - Municipalities .....	8
Table 5: Previous Flood Studies .....	9
Table 6: Available Flood-Related Models .....	14
Table 7: Regional Flood Plan Flood Mitigation and Floodplain Management Goals.....	18

## LIST OF FIGURES

Figure 1: San Jacinto Flood Planning Region .....	4
Figure 2: Flood-Prone Area Survey Response Example .....	13
Figure 3: RFPG Prioritization of Flood Mitigation and Floodplain Management Goal Categories .....	17
Figure 4: Flood Risk Reduction Action Classification Process .....	21

## APPENDICES

Appendix 1-A	List of Special District Political Subdivisions
Appendix 2-A	List of Potential FMEs
Appendix 2-B	List of Potentially Feasible FMSs
Appendix 2-C	List of Potentially Feasible FMPs
Appendix 2-D	List of Infeasible Actions
Appendix 3-A	Exhibit C Table 1: Existing Flood Infrastructure Summary Table
Appendix 3-B	Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

## EXECUTIVE SUMMARY

Freese and Nichols Inc. (FNI) has been retained as the Technical Consultant to the San Jacinto Regional Flood Planning Group (SJRFPG) to develop the first-ever regional flood plan (RFP), as part of the state flood planning process administered by the Texas Water Development Board (TWDB). As this first planning cycle is underway, this Technical Memorandum serves as a preliminary check on the Regional Flood Planning Group's (RFPG's) progress towards the complete RFP by providing an overview of various tasks, processes used, and data collected. All the provided materials in this memo are subject to change prior to the submittal of the full draft flood plan due in August of 2022.

### Definitions

This section provides definitions of key terms and acronyms.

A **Flood Management Evaluation (FME)** is a proposed flood study of a specific, flood-prone area that is needed in order to assess flood risk and/or determine whether there are potentially feasible FMSs or FMPs.

A **Flood Management Strategy (FMS)** is a proposed plan to reduce flood risk or mitigate flood hazards to life or property. At a minimum, RFPGs should include as FMSs any proposed action that the group would like to identify, evaluate, and recommend that does not qualify as either a FME or FMP.

A **Flood Mitigation Project (FMP)** is a proposed project, either structural or non-structural, that has non-zero capital costs or other non-recurring costs and when implemented will reduce flood risk or mitigate flood hazards to life or property.

## INTRODUCTION

In 2019, the 86<sup>th</sup> Texas Legislature enacted Senate Bill 8 directing the creation of the first State Flood Plan. The Texas Legislature also adopted changes to the Texas Water Code §16.061 to establish the regional and state flood planning processes that are overseen by the Texas Water Development Board (TWDB). The State Flood Plan follows a region-driven, bottom-up approach that has been used to develop the State Water Plan in Texas for over 20 years. As outlined by the Texas Water Code, the purpose of the Regional and State Flood Plans is to:

- Provide orderly preparation and response to flood conditions to protect against loss of life and property;
- Guide state and local flood control policy; and
- Contribute to water development, where possible.

TWDB established 15 flood planning regions based on river basin boundaries. Figure 1 shows the delineation of the 15 flood planning regions as well as the boundary of and counties within the San Jacinto Flood Planning Region. The San Jacinto Region encompasses all the San Jacinto River and its tributaries, covering an area of approximately 5,089 square miles containing approximately 3,696 stream miles. Over 81 municipalities and 11 counties are included within the region.



**Figure 1: San Jacinto Flood Planning Region**

The first deliverable for the RFP, due to the TWDB on January 7, 2022, is an interim Technical Memorandum intended to demonstrate progress towards compiling the necessary technical information and analyses needed to develop the RFP and meet contract requirements. The Technical Memorandum includes the information required in the Scope of Work and guidance documents provided by the TWDB that pertains to aspects of the following project tasks:

- Task 1: Planning Area Description
- Task 2: Flood Risk Analysis
- Task 3: Floodplain Management Practices and Flood Protection Goals
- Task 4: Assessment and Identification of Flood Mitigation Needs

The TWDB extended the deadline to submit certain portions of the Technical Memorandum deliverables based on the release of the Cursory Floodplain (Fathom 3m) data. The required deliverables and corresponding deadlines are listed below in Table 1. Items listed in gray italic text reflect those deliverables for which TWDB has extended the submittal deadline to March 7, 2022.

**Table 1: Technical Memorandum Deliverables**

TWDB Task	Description	Location	Deadline
4C.1.a	List of existing political subdivisions with flood-related authority	Table 3, Table 4, Appendix 1-A	January 7, 2022
4C.1.b	List of previous flood studies	Table 5	January 7, 2022
4C.1.c	<i>1% and 0.2% annual chance inundation boundary</i>	<i>N/A</i>	<i>March 7, 2022</i>
4C.1.d	<i>Flood-prone areas</i>	<i>N/A</i>	<i>March 7, 2022</i>
4C.1.e	<i>Existing hydrologic and hydraulic models</i>	<i>N/A</i>	<i>March 7, 2022</i>
4C.1.f	Existing flood-related models	Table 6	January 7, 2022
4C.1.g	Adopted floodplain management and flood mitigation goals	Table 7	January 7, 2022
4C.1.h	Process used to identify FMEs, FMSs, and FMPs	Section H	January 7, 2022
4C.1.i	List of potential FMEs and potentially feasible FMSs and FMPs	Appendix 2-A, 2-B, 2-C	January 7, 2022
4C.1.j	List of infeasible FMSs and FMPs including the primary reason for infeasibility	Appendix 2-D	January 7, 2022

As outlined in Exhibit D, *Data Submittal Guidelines*, the spatial feature deliverables required with the submission of the Technical Memorandum are listed below in Table 2 with corresponding deadlines. The various data required will be provided in the form of a map book, online dashboard for the RFPG review and approval, or geodatabase, where applicable. Items listed in gray italic text correspond reflect those deliverables for which TWDB has extended the submittal deadline to March 7, 2022.

**Table 2: Technical Memorandum Spatial Deliverables**

Feature Class Name	Description	Deadline
Entities	Entities with flood-related authority	January 7, 2022
Watersheds	Watersheds (HUC-8,10,12)	January 7, 2022
ExFldInfraPol/ExFldInfraLn/ExFldInfraPt	Existing natural flood mitigation features and constructed flood infrastructure	January 7, 2022
ExFldProjs	Proposed or ongoing flood mitigation projects	January 7, 2022
<i>ExFldHazard</i>	<i>Existing conditions inundation boundary for the 1.0% and 0.2% events</i>	<i>March 7, 2022</i>
<i>Fld_Map_Gaps</i>	<i>Gaps in inundation boundary mapping</i>	<i>March 7, 2022</i>
<i>ExFldExpPol / ExFldExpLn / ExFldExpPt ExFldExpAll</i>	<i>Existing conditions flood exposure layer identifying people and places at risk for the 1.0% and 0.2% events</i>	<i>March 7, 2022</i>
<i>FutFldHazard</i>	<i>Future conditions inundation boundary for the 1.0% and 0.2% events</i>	<i>March 7, 2022</i>
<i>FutFldExpPol / FutFldExpLn / FutFldExpPt FutFldExpAll</i>	<i>Future conditions flood exposure layer identifying people and places at risk for the 1.0% and 0.2% events</i>	<i>March 7, 2022</i>
ExFpMP	Areas with existing floodplain management practices	January 7, 2022
Goals	Adopted flood mitigation and floodplain management goals with associated areas	January 7, 2022
Streams	Streams relevant to proposed FMEs, FMSs, and FMPs	January 7, 2022
FME/FMS/FMP	Proposed FMEs, FMSs, and FMPs with associated areas	January 7, 2022

## TASK 4C – TECHNICAL MEMORANDUM

### A. Existing Political Subdivisions

The list of political subdivisions in the flood planning region with flood-related authority was created based on the Entities layer provided in the Texas Water Development Board (TWDB) Data Hub. Entities and political subdivisions that have flood-related authority can be defined as, but are not limited to, entities that have the authority to enact and enforce National Flood Insurance Program (NFIP) floodplain regulations and those that construct, maintain, manage, sponsor, or perform various actions associated with drainage infrastructure or flood control. Determination of whether an entity is actively involved in flood planning began with research on floodplain ordinances and regulations. Floodplain ordinances regulate development and various impacts on a community's floodplain. Participation in the NFIP ensures regulations regarding flooding properly consider flood hazards. Research on floodplain regulation began with documents provided by TWDB and was supplemented with open-source research. Entities that do not have established flood-related regulations or ordinances were determined to not be active in flood planning.

The RFPG developed two surveys targeted toward members of the public as well as stakeholders to receive both technical and non-technical flooding information. In both the stakeholder and member of the public engagement surveys, the user is prompted to provide any flood-related jurisdictions in their area they are aware of. Responses to the survey were used to validate and supplement the initial research.

For the purpose of populating the required table as part of the January Technical Memorandum submittal, political subdivisions were defined as those entities whose leadership are determined through open elections. All political subdivisions that were identified as having flood-related authority within the San Jacinto Region are shown in Table 3, Table 4, and Appendix 1-A, listing 1019 political subdivisions that have flood-related authority, 88 of which are active in flood planning. Political subdivisions active in flood planning include 75 municipalities, 11 counties, and two special districts. All other special district political subdivision types such as Utility Districts, Management Districts, Improvement Districts, etc. are included in Appendix 1-A.

**Table 3: Political Subdivisions with Flood-Related Authority - Counties**

Entity	Actively Involved in Flood Planning?
Brazoria	Yes
Chambers	Yes
Fort Bend	Yes
Galveston	Yes
Grimes	Yes
Harris	Yes
Liberty	Yes
Montgomery	Yes
San Jacinto	Yes
Walker	Yes
Waller	Yes

**Table 4: Political Subdivisions with Flood-Related Authority - Municipalities**

Entity	Actively Involved in Flood Planning?
City of Alvin	Yes
City of Arcola	Yes
City of Bayou Vista	Yes
City of Baytown	Yes
City of Beach City	Yes
City of Bellaire	Yes
City of Brookside Village	Yes
City of Bunker Hill Village	Yes
City of Clear Lake Shores	Yes
City of Cleveland	Yes
City of Coldspring	No
City of Conroe	Yes
City of Cut and Shoot	Yes
City of Dayton	Yes
City of Deer Park	Yes
City of Dickinson	Yes
City of El Lago	Yes
City of Friendswood	Yes
City of Fulshear	No
City of Galena Park	Yes
City of Galveston	Yes
City of Hedwig Village	Yes
City of Hillcrest	Yes
City of Hilshire Village	Yes
City of Hitchcock	Yes
City of Houston	Yes
City of Humble	Yes
City of Hunters Creek Village	Yes
City of Huntsville	Yes
City of Iowa Colony	Yes
City of Jacinto City	Yes
City of Jamaica Beach	Yes
City of Jersey Village	Yes
City of Katy	Yes
City of Kemah	Yes
City of La Marque	Yes
City of La Porte	Yes
City of League City	Yes
City of Liverpool	Yes
City of Magnolia	Yes
City of Manvel	Yes

Entity	Actively Involved in Flood Planning?
City of Meadows Place	Yes
City of Missouri City	Yes
City of Mont Belvieu	Yes
City of Montgomery	Yes
City of Morgan's Point	Yes
City of Nassau Bay	Yes
City of New Waverly	Yes
City of North Cleveland	No
City of Oak Ridge North	Yes
City of Panorama Village	Yes
City of Pasadena	Yes
City of Patton Village	Yes
City of Pearland	Yes
City of Piney Point Village	Yes
City of Plantersville	Yes
City of Plum Grove	No
City of Prairie View	Yes
City of Roman Forest	Yes
City of Santa Fe	Yes
City of Seabrook	Yes
City of Shenandoah	Yes
City of Shoreacres	Yes
City of South Houston	Yes
City of Southside Place	No
City of Splendora	Yes
City of Spring Valley Village	Yes
City of Stafford	Yes
City of Stagecoach	Yes
City of Sugar Land	Yes
City of Taylor Lake Village	Yes
City of Texas City	Yes
City of Tiki Island	Yes
City of Todd Mission	Yes
City of Tomball	Yes
City of Waller	Yes
City of Webster	Yes
City of West University Place	Yes
City of Willis	Yes
City of Woodbranch	Yes
Town of Woodloch	Yes



## B. Previous Flood Studies

Several types of previous flood studies were considered to be relevant to development of the RFP including: Flood Insurance Studies and Base Level Engineering performed by FEMA, Large Watershed Studies, Hazard Mitigation Action Plans, Master Drainage Plans, and Capital Improvement Plans. The list of relevant previous flood studies can be found in Table 5.

**Table 5: Previous Flood Studies**

Flood Study	Sponsor	Study Area	Date
2017 Brazoria County Hazard Mitigation Action Plan	Brazoria County	Brazoria County	2018
Brazoria County Drainage District 5 Hazard Mitigation Plan	Brazoria County Drainage District 5	Brazoria County Drainage District No. 5	2020
Chambers County Master Drainage Plan	Chambers County	Chambers County	2014
Chambers County Hazard Mitigation Plan	Chambers County, Texas A&M AgriLife, U.S Army Corps of Engineers	Chambers County	2018
City of Arcola Fort Bend County Hazard Mitigation Plan Update	City of Arcola, City of Fresno, Fort Bend County	City of Arcola	
City of Bunker Hill Master Drainage Plan	City of Bunker Hill Village	City of Bunker Hill Village	2017
West Fork San Jacinto River Flood Protection Planning Study	City of Conroe, San Jacinto River Authority, Montgomery County	Montgomery County	2019
City of Galveston Master Drainage Plan	City of Galveston	City of Galveston	2003
Chimney Rock Master Drainage Plan	City of Houston	City of Houston	2019
Greater OST Drainage Analysis	City of Houston	City of Houston south of downtown	2021
Pleasantville Drainage Analysis	City of Houston	Pleasantville Neighborhood	2020
City of Houston Hazard Mitigation Plan Update 2018	City of Houston, Harris County Flood Control District	City of Houston	2018
Kingwood Drainage Analysis	City of Houston, Harris County Flood Control District	Kingwood Neighborhood	2020
City of Huntsville Drainage Study	City of Huntsville	City of Huntsville	2016
City of Manvel Master Drainage Plan	City of Manvel	City of Manvel	2014
City of Pearland, Texas Hazard Mitigation Plan	City of Pearland	City of Pearland	2019
City of Pearland Master Drainage Plan	City of Pearland, Brazoria County Drainage District 4	City of Pearland	2018
City of Tomball Master Drainage Plan	City of Tomball	City of Tomball	2014
Brazoria County Flood Insurance Study	FEMA	Brazoria County	2020
Chambers County Flood Insurance Study	FEMA	Chambers County	2018
Fort Bend County Flood Insurance Study	FEMA	Fort Bend County	2021
Galveston County Flood Insurance Study	FEMA	Galveston County	2019
Grimes County Flood Insurance Study	FEMA	Grimes County	2012
Harris County Flood Insurance Study	FEMA	Harris County	2019
Liberty County Flood Insurance Study	FEMA	Liberty County	2018

Flood Study	Sponsor	Study Area	Date
Montgomery County Flood Insurance Study	FEMA	Montgomery County	2014
San Jacinto County Flood Insurance Study	FEMA	San Jacinto County	2018
Walker County Flood Insurance Study	FEMA	Walker County	2011
Waller County Flood Insurance Study	FEMA	Waller County	2019
East Fork San Jacinto Base Level Engineering	FEMA	East Fork San Jacinto	2018
West Fork San Jacinto Base Level Engineering	FEMA	West Fork San Jacinto	2018
Fort Bend Count Hazard Mitigation Plan Update	Fort Bend County, Fort Bend CISD, Various Cities in the County	Fort Bend County	
Galveston County Multi-Jurisdiction Hazard Mitigation Plan	Galveston County	Galveston County	
Grimes County Hazard Mitigation	Grimes County	Grimes County	2018
Addicks Tributary Watershed Planning Study	Harris County Flood Control District	Addicks Watershed	
Armand Bayou Watershed Planning Project	Harris County Flood Control District	Armand Bayou Watershed	2021
Brookglen Flooding Mitigation Analysis	Harris County Flood Control District	Harris County	
Carpenters Bayou Watershed Planning Project	Harris County Flood Control District	Carpenters Bayou Watershed	2021
Cedar Bayou Flood Risk Reducing Study	Harris County Flood Control District	Cedar Bayou Watershed	
Cypress Creek Overflow Management Plan	Harris County Flood Control District	Cypress Creek Watershed	2015
Galveston Bay Watershed Planning Project	Harris County Flood Control District	Galveston Bay Watershed	2021
Goose Creek Watershed Planning Project	Harris County Flood Control District	Goose Creek Watershed	2021
Huffman Drainage Analysis	Harris County Flood Control District	Huffman Neighborhood	
Inwood Forest Stormwater Detention Basin	Harris County Flood Control District	Inwood Forest Neighborhood	
Jackson Bayou Watershed Planning Project	Harris County Flood Control District	Jackson Bayou Watershed	2021
Luce Bayou Watershed Planning Project	Harris County Flood Control District	Luce Bayou Watershed	2021
Spring Creek Watershed Planning Project	Harris County Flood Control District	Spring Creek Watershed	2021
Spring Gully Watershed Planning Project	Harris County Flood Control District	Spring Gully Watershed	2021
Study of the Feasibility of Construction Storm Water Conveyance Tunnels	Harris County Flood Control District	Harris County	2019
Vince Bayou Watershed Planning Project	Harris County Flood Control District	Vince Bayou Watershed	2021
Willow Creek Watershed Planning Project	Harris County Flood Control District	Willow Creek Watershed	2021
Saltwater Ditch Drainage Study	Harris County Flood Control District	Sims Bayou Watershed	2020

Flood Study	Sponsor	Study Area	Date
Little Cypress Creek Master Drainage Plan	Harris County Flood Control District	Little Cypress Creek Watershed	2018
San Jacinto River Regional Watershed Master Drainage Plan	Harris County Flood Control District, Montgomery County, San Jacinto River Authority, City of Houston	Lake Houston Watershed	2020
Harris County All Hazard Mitigation Plan	Harris County, Harris County Flood Control District	Harris County	
City of Bellaire Flood Hazard Mitigation Report	Harris County, Harris County Flood Control District, US Army Corps of Engineers	City of Bellaire	
Lower Clear Creek & Dickinson Bayou Flood Protection Plan	League City, Harris County Flood Control District	Lower Clear Creek Watershed	2021
Liberty County Hazard Mitigation Plan	Liberty County, Texas A&M AgriLife	Liberty County	2017
Missouri City Master Drainage Plan	Missouri City	Missouri City	2021
Montgomery County Hazard Mitigation Plan	Montgomery County	Montgomery County	
Coastal Texas Protection and Restoration Feasibility Study	USACE, Texas General Land Office	Texas Gulf Coast	2021
Walker County Hazard Mitigation Plan	Walker County	Walker County	
Upper Barker Flood Protection Planning Study	Waller County	Waller County	2014
Upper Cypress Flood Protection Planning Study	Waller County	Upper Cypress Creek Watershed	2012
Waller County Hazard Mitigation Plan	Waller County	Waller County	

### C. 1% and 0.2% Annual Chance Flood Events

As defined in the Scope of Work the “RFPs shall perform existing condition flood hazard analysis to determine the location and magnitude of both 1% annual chance and 0.2% annual chance flood events.” The text below is provided to highlight the process used to create the flood hazard information. Due to the release of Cursory Floodplain (Fathom 3m) data in late October, the spatial data associated with existing flood hazard (Task 2A) will be provided with the Technical Memorandum submission in March 2022.

Existing flood hazard was determined based on available floodplain mapping information in the Flood Hazard Quilt provided by TWDB in the Flood Planning Data Hub. In locations where mapping information overlapped, the information used followed the hierarchy provided by TWDB. The hierarchy list approved by the SJRFP is provided below in order of descending data source priority.

1. **FEMA Map Service Center (MSC)** (<https://msc.fema.gov/portal/home>)
  - a. Pending Flood Hazard data
  - b. Preliminary Flood Hazard data
  - c. Effective Flood Hazard data
2. **FEMA/USGS/TWDB Estimated Base Flood Elevation Viewer**  
(<https://webapps.usgs.gov/infrm/estbfe/>)
  - a. Base Level Engineering data
3. **First American Flood Data Services (FAFDS)**
4. **Cursory Floodplain (Fathom 3m) (Provided October 2021)** (<https://firststreet.org/flood-factor/>)
  - a. Cursory Floodplain data will likely not be incorporated in the San Jacinto Region due to TWDB’s recommendation that the data “may not appropriately depict flood risk associated with: Constructed features that may alter flow patterns (roadways, railroads, urban areas, storm drainage systems, dams, levees, embankments, etc.).”<sup>1</sup> Since the Cursory Floodplain dataset is considered approximate due to the coarse level of detail, intended only to be used in areas where no other data is available, and constructed features are prevalent in the region, the use of the Cursory Floodplain Data has been made a low priority. However, the Technical Consultant anticipates performing a more thorough review of the Cursory Floodplain Data in the San Jacinto Region in rural non-urban areas prior to the March 2022 Technical Memorandum submission.

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<sup>1</sup> Source: TWDB Cursory Floodplain Data Overview <https://bit.ly/3HZAYVN> (accessed November 2021 from TWDB Data Hub)

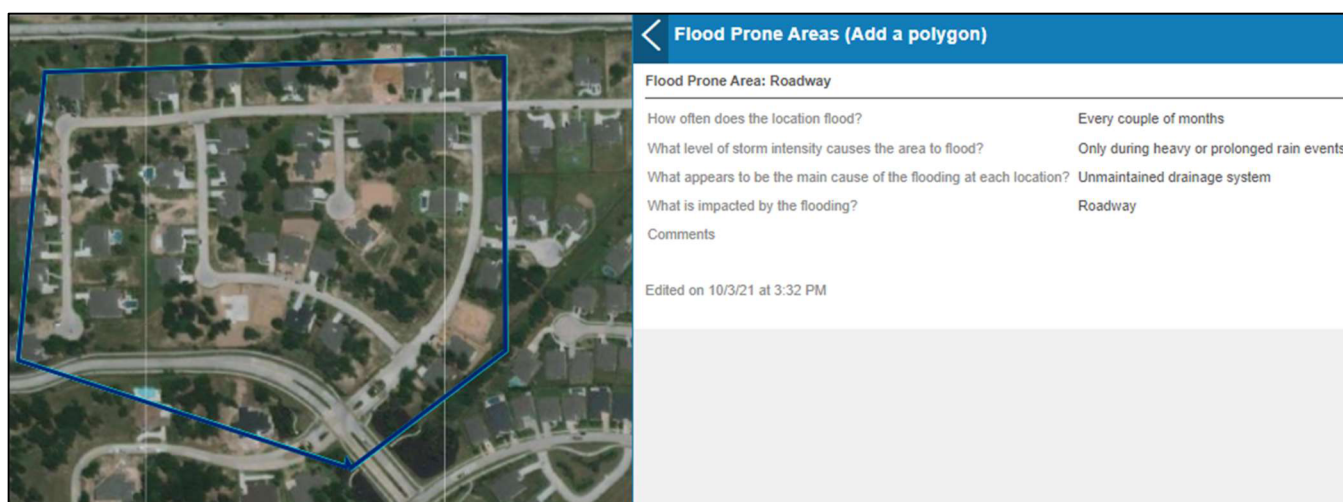
## D. Additional Flood-Prone Areas

The description provided below of the flood-prone area data capture process was provided to demonstrate the methods the Technical Consultant and SJRFG are currently using to collect flood-prone area data. The spatial components will be provided with the March 2022 Technical Memorandum submission.

Flood-prone areas are being considered as known locations that experience flooding outside the extent of the existing flood hazard area. Members of the public and regional stakeholders were provided the opportunity to identify flood-prone areas using an online interactive map where users were allowed to provide input as points and polygons. The following four questions are required for any comment submission on the web map.

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 can provide written comments and attach photos with each submission. The online interactive map was made available for public comment on August 17, 2021. An example screenshot of a user response from the web map survey can be seen below in Figure 2.



The screenshot displays a web map interface. On the left, an aerial photograph shows a residential area with a blue-outlined polygon indicating a flood-prone area. On the right, a form titled "Flood Prone Areas (Add a polygon)" contains the following information:

Flood Prone Area: Roadway	
How often does the location flood?	Every couple of months
What level of storm intensity causes the area to flood?	Only during heavy or prolonged rain events
What appears to be the main cause of the flooding at each location?	Unmaintained drainage system
What is impacted by the flooding?	Roadway
Comments	
Edited on 10/3/21 at 3:32 PM	

*Figure 2: Flood-Prone Area Survey Response Example*

## E. Existing Hydrologic and Hydraulic Models

A geodatabase and associated maps will be provided in the March 2022 submission to identify where existing hydrologic and hydraulic (H&H) models are available to evaluate FMSs and FMPs, as well as identify where there are gaps in available data. The SJRFPG will continue to refine the list of models as the RFP process progresses through coordination with regional stakeholders, continued data collection efforts and coordination with the General Land Office (GLO) *Combined River Basin Central Region Study*.

## F. List of Flood-Related Models

The list of all identified flood-related models can be found in Table 6.

**Table 6: Available Flood-Related Models**

Model Title	Software	Study Area	Sponsor	Date
Chambers County Master Drainage Plan	HEC-HMS/HEC-RAS	Chambers County	Chambers County	2013
City of Galveston Master Drainage Plan	XPSMM	City of Galveston	City of Galveston	2003
Chimney Rock Master Drainage Plan	XPSWMM	Houston from Westpark Tollway to Brays Bayou	City of Houston	2019
Greater OST Drainage Analysis	XPSWMM	Houston south of downtown	City of Houston	2021
Pleasantville Drainage Analysis	InfoWorks ICM	Pleasantville neighborhood in East Houston	City of Houston	2020
City of Manvel Master Drainage Plan	HEC-HMS/HEC-RAS	City of Manvel, Brazoria County	City of Manvel	2014
City of Pearland Master Drainage Plan	HEC-HMS/HEC-RAS	City of Pearland, Brazoria County Drainage District 4	City of Pearland and Brazoria County Drainage District 4	2018
Lake Houston Dam Spillway Improvements Project	HEC-HMS/HEC-RAS	Lake Houston	Coastal Water Authority	2022
Brazoria County Flood Insurance Study	HEC-1/HEC-2/HEC-HMS/HEC-RAS/FLOW SIM 10	Fort Bend County	FEMA	2020
Chambers County Flood Insurance Study	HEC-1/HEC-2/HEC-HMS/HEC-RAS/XP-SWMM	Chambers County	FEMA	2018
Fort Bend County Flood Insurance Study	HEC-1/HEC-2/HEC-HMS/HEC-RAS	Fort Bend County	FEMA	2021
Galveston County Flood Insurance Study	HEC-1/HEC-RAS/HEC-2/ADCIRC	Galveston County	FEMA	2019
Grimes County Flood Insurance Study	TR-20/WSP2	Grimes County	FEMA	2012
Harris County Flood Insurance Study	HEC-HMS/HEC-RAS	Harris County	FEMA	2019
Liberty County Flood Insurance Study	HEC-HMS/HEC-RAS/HEC-2/XP-SWMM/SCS WSP-2	Liberty County	FEMA	2018

Model Title	Software	Study Area	Sponsor	Date
Montgomery County Flood Insurance Study	HEC-1/HEC-2/HEC-HMS/HEC-RAS	Montgomery County	FEMA	2014
San Jacinto County Flood Insurance Study	HEC-RAS	San Jacinto County	FEMA	2018
Walker County Flood Insurance Study	HEC-1/HEC-RAS	Walker County	FEMA	2011
Waller County Flood Insurance Study	HEC-1/HEC-HMS/HEC-2/HEC-RAS	Waller County	FEMA	2019
West Fork San Jacinto Base Level Engineering	HEC-RAS	West Fork San Jacinto Watershed	FEMA	2018
East Fork San Jacinto Base Level Engineering	HEC-RAS	East Fork San Jacinto Watershed	FEMA	2018
Galveston County Master Drainage Study	HEC-RAS/HEC-HMS	Galveston County	Galveston County	2020
Addicks Tributary Watershed Planning Study	HEC-HMS/HEC-RAS	Addicks tributaries within Harris County	Harris County Flood Control District	2021
Armand Bayou Watershed Planning Project	HEC-HMS/HEC-RAS	Armand Bayou tributaries within Harris County	Harris County Flood Control District	2021
Brookglenn Flooding Mitigation Analysis	HEC-HMS/HEC-RAS	Harris County	Harris County Flood Control District	2020
Carpenters Bayou Watershed Planning Project	HEC-HMS/HEC-RAS	Carpenters Bayou tributaries within Harris County	Harris County Flood Control District	2021
Cedar Bayou Flood Risk Reduction Study	HEC-HMS/HEC-RAS	Cedar Bayou Watershed	Harris County Flood Control District	2017
Cypress Creek Overflow Management Plan	HEC-HMS/HEC-RAS	Cypress Creek Watershed; Watersheds that drain to Addicks and Barker	Harris County Flood Control District	2015
Galveston Bay Watershed Planning Project	HEC-HMS/HEC-RAS	Galveston Bay tributaries within Harris County	Harris County Flood Control District	2021
Goose Creek Watershed Planning Project	HEC-HMS/HEC-RAS	Goose Creek tributaries within Harris County	Harris County Flood Control District	2021
Inwood Forest Stormwater Detention Basin	HEC-HMS/HEC-RAS	White Oak Creek, Inwood Forest subdivision	Harris County Flood Control District	2020
Jackson Bayou Watershed Planning Project	HEC-HMS/HEC-RAS	Jackson Bayou tributaries within Harris County	Harris County Flood Control District	2021
Kingwood Drainage Analysis	HEC-HMS/HEC-RAS	Kingwood Neighborhood in the City of Houston	Harris County Flood Control District	2020
Luce Bayou Watershed Planning Project	HEC-HMS/HEC-RAS	Luce Bayou tributaries within Harris County	Harris County Flood Control District	2021



Model Title	Software	Study Area	Sponsor	Date
Saltwater Ditch Drainage Study	HEC-HMS/HEC-RAS/XPSWMM	Saltwater ditch in Sims Bayou and surrounding storm sewer	Harris County Flood Control District	2021
Spring Creek Watershed Planning Project	HEC-HMS/HEC-RAS	Spring Creek tributaries within Harris County	Harris County Flood Control District	2021
Spring Gully Watershed Planning Project	HEC-HMS/HEC-RAS	Spring Gully tributaries within Harris County	Harris County Flood Control District	2021
Vince Bayou Watershed Planning Project	HEC-HMS/HEC-RAS	Vince Bayou tributaries within Harris County	Harris County Flood Control District	2021
Willow Creek Watershed Planning Project	HEC-HMS/HEC-RAS	Willow Creek tributaries within Harris County	Harris County Flood Control District	2021
Little Cypress Creek Master Drainage Plan	HEC-HMS/HEC-RAS	Little Cypress Creek Watershed	Harris County Flood Control District	2018
San Jacinto River Regional Watershed Master Drainage Plan	HEC-HMS/HEC-RAS	Lake Houston Watershed	Harris County Flood Control District, Montgomery County, San Jacinto River Authority, City of Houston	2020
Missouri City Master Drainage Plan	HEC-HMS/HEC-RAS	Missouri City	Missouri City	2020
West Fork San Jacinto River Flood Protection Planning Study	HEC-HMS/HEC-RAS	Lake Conroe and Alligator Creek Watersheds in Montgomery County	San Jacinto River Authority, City of Conroe, Montgomery County	2019
Upper Barker Flood Protection Planning Study	HEC-HMS/HEC-RAS	Waller County near I-10	Waller County	2014
Upper Cypress Flood Protection Planning Study	HEC-HMS/HEC-RAS	City of Waller	Waller County	2012

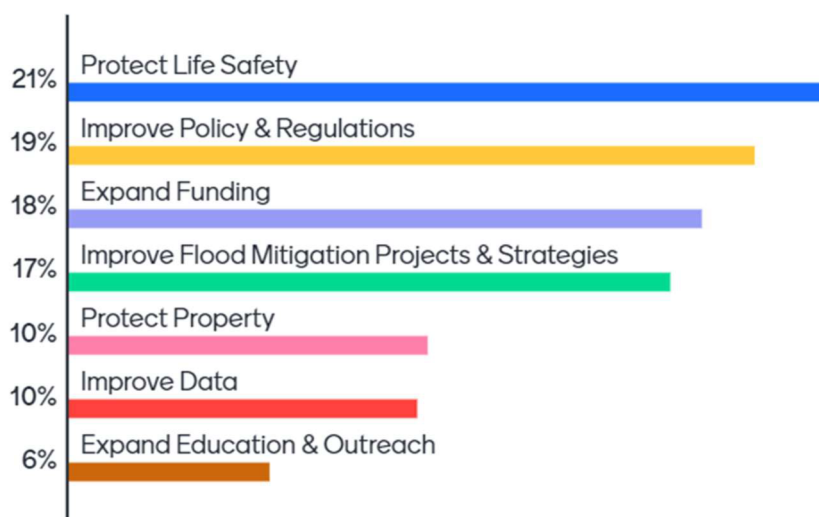


## G. Flood Mitigation and Floodplain Management Goals

Task 3B of the Scope of Work for the development of the RFP requires the RFPG to “identify specific and achievable flood mitigation and floodplain management goals along with target years by which to meet those goals for the flood planning region.” The RFPG adopted goals by a simple majority of voting members present at its public meeting held on November 18, 2021.

The overarching goal of all RFPs is to protect against the loss of life and property. Identifying SMART goals (Specific, Measurable, Attainable, Relevant, and Time-bound) will allow the SJRFPG to track progress toward reducing flood risk to life and property in the region. To help guide the overall approach and recommendations in the plan, every project, evaluation, and strategy to mitigate flood risk identified will be associated with adopted and defined goals.

The goals were developed by both the SJRFPG Technical Committee and the full RFPG. Throughout the goal development process, the Technical Committee, RFPG members, and members of the public were able to provide feedback and comments during multiple public meetings as well as direct comment to the Technical Consultant. During the August 2021 Technical Committee and September 2021 RFPG meetings, the Mentimeter live polling platform was used to focus the direction of the draft goals and to identify which goal categories were of the highest importance. For example, one of the questions asked of the RFPG was “Which RFPG goal category should be the most important for the San Jacinto Region (Assign weight out of 100 points).” The results of the poll are shown in Figure 3, with the resultant categories’ importance identified by the members:



**Figure 3: RFPG Prioritization of Flood Mitigation and Floodplain Management Goal Categories**

For each of the seven goal categories shown above, several subgoals were presented. The subgoals are more specific and directed ways in which the larger goal categories can be achieved. For example, under the “Protect Life Safety” goal category, the presented subgoals included “reducing the number of flood-related deaths” and “improving emergency access and response.” Using Mentimeter, RFPG members were asked to rank the subgoals based on importance. Using the goal category and subgoal ranking, an overall weighted ranking was calculated for each subgoal. The process of polling the RFPG and calculating the weighted ranking value for the subgoals assisted in narrowing down and establishing a suite of 10 draft goals, corresponding to the top 10 weighted subgoal ranks. These adopted goals can continue to evolve as part of this first planning cycle and subsequent planning cycles based on stakeholder input, survey results, group members’ recommendations based on constituent feedback, etc. Goals adopted by the RFPG on November 18, 2021, are listed below in Table 7.

Table 7: Regional Flood Plan Flood Mitigation and Floodplain Management Goals

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured?	Overarching Goal	Associated Goal IDs
06000001	06	San Jacinto	There will be 0 flood-related fatalities on average within the San Jacinto Region by 2053.	Long Term (30-year)	2053	Entire RFPG	No guaranteed change in flood risk. Risk to life associated with indirect causes such as loss of power generation or isolation from medical care remain.	Number of direct flood-related fatalities	Protect against loss of life and property (31 TAC §362.3.b.13-14)	
06000002	06	San Jacinto	Increase the value of state and federal funds awarded within the San Jacinto Region by 10%.	Short Term (10-year)	2033	Entire RFPG	Communities that need but were not awarded funding. No direct change to mapped flood risk.	State grant and loan funds awarded to communities within the San Jacinto Region	Protect against loss of life and property (31 TAC §362.3.b.13-14)	
06000003	06	San Jacinto	Reduce the miles of major roadways subject to inundation during the 100-year event by 10% by 2033.	Short Term (10-year)	2033	Entire RFPG	Does not address risks related to less frequent events (ex. 500-year event); No change to the extent of inundation along minor roadways; 90% of major thoroughfares subject to inundation during the 100-year event maintain the same risk.	Number of miles of major roadways subject to existing 100-year flood risk	Protect against loss of life and property (31 TAC §362.3.b.13-14)	06000004
06000004	06	San Jacinto	Reduce the miles of major roadways subject to inundation during the 100-year event by 25% by 2053.	Long Term (30-year)	2053	Entire RFPG	Does not address risks related to less frequent events (ex. 500-year event); No change to the extent of inundation along minor roadways; 75% of major thoroughfares currently subject to inundation during the 100-year event maintain the same risk.	Number of miles of major roadways subject to existing 100-year flood risk	Protect against loss of life and property (31 TAC §362.3.b.13-14)	06000003
06000005	06	San Jacinto	Increase the number of entities that invest in stormwater infrastructure by 10% by 2033.	Short Term (10-year)	2033	Entire RFPG	No change in mapped flood risk; however, new funding will maintain or reduce risk as stormwater O&M and capital improvement projects are implemented.	Number of public entities that dedicate funding towards stormwater infrastructure and planning	Protect against loss of life and property (31 TAC §362.3.b.13-14)	06000006
06000006	06	San Jacinto	Increase the number of entities that invest in stormwater infrastructure by 25% by 2053.	Long Term (30-year)	2053	Entire RFPG	No change in mapped flood risk; however, new funding will maintain or reduce risk as stormwater O&M and capital improvement projects are implemented.	Number of public entities that dedicate funding towards stormwater infrastructure and planning	Protect against loss of life and property (31 TAC §362.3.b.13-14)	06000005
06000007	06	San Jacinto	All flood regulatory authorities within the region will adopt standards equal to or exceeding minimums as recommended by the San Jacinto RFPG in the first cycle of regional flood planning.	Short Term (10-year)	2033	Entire RFPG	No change in flood risk; reduced flood risk for new development.	Number of flood regulatory authorities that adopt standards equal to or exceeding recommended minimums by the RFPG in the first cycle	Consider floodplain management and development regulation (31 TAC §362.b.6-7,26)	
06000008	06	San Jacinto	Improve interjurisdictional coordination through participation in the SJRF Planning process. Target to ensure that 50% of identified stakeholders complete the SJRFP stakeholder survey and provide data for inclusion in the RFP by 2033.	Short Term (10-year)	2033	Entire RFPG	No change to flood risk. Participation in the San Jacinto Region is intended to reduce flood risk by improving coordination of data sharing, planning, and identification of funding opportunities for mitigation solutions.	Number of identified stakeholders who submit survey responses or provide data for inclusion in the San Jacinto Regional Flood Plan	No neighboring areas are negatively affected and consider floodplain management and development regulation (31 TAC §362.3.b.6-7,10,26)	06000009
06000009	06	San Jacinto	Improve interjurisdictional coordination through participation in the SJRF Planning process. Target to ensure that 90% of identified stakeholders complete the SJRFP stakeholder survey and provide data for inclusion in the RFP by 2053.	Long Term (30-year)	2053	Entire RFPG	No change to flood risk. Participation in the San Jacinto Region is intended to reduce flood risk by improving coordination of data sharing, planning, and identification of funding opportunities for mitigation solutions.	Number of identified stakeholders who submit survey responses or provide data for inclusion in the San Jacinto Regional Flood Plan	No neighboring areas are negatively affected and consider floodplain management and development regulation (31 TAC §362.3.b.6-7,10,26)	06000008

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured?	Overarching Goal	Associated Goal IDs
06000010	06	San Jacinto	Expand the understanding of flood risk in the San Jacinto Region.	Short Term (10-year)	2033	Entire RFPG	Does not account for ongoing impacts of climate change; improves understanding of flood risk by accounting for updated rainfall data (NOAA Atlas 14).	Percentage of the floodplain quilt, by studied stream length, that is based on NOAA Atlas 14 rainfall data	Based on the best available science, data, models, and flood risk mapping (31 TAC §362.3.b, 2)	
06000011	06	San Jacinto	Reduce the number of critical facilities subject to inundation during the 100-year event by 5% by 2033.	Short Term (10-year)	2033	Entire RFPG	Does not address risks related to less frequent events (ex. 500-year event); 95% of critical facilities subject to inundation during the 100-year event maintain the same flood risk.	Number of critical facilities subject to existing 100-year flood risk	Protect against loss of life and property (31 TAC §362.3.b.13-14)	06000012
06000012	06	San Jacinto	Reduce the number of critical facilities subject to inundation during the 100-year event by 20% by 2053.	Long Term (30-year)	2053	Entire RFPG	Does not address risks related to less frequent events (ex. 500-year event); 80% of critical facilities subject to inundation during the 100-year event maintain the same flood risk.	Number of critical facilities subject to existing 100-year flood risk	Protect against loss of life and property (31 TAC §362.3.b.13-14)	06000011
06000013	06	San Jacinto	At least 35% of all flood mitigation strategies (FMSs) and flood mitigation projects (FMPs) identified within the regional flood plan will incorporate nature-based practices by 2033.	Short Term (10-year)	2033	Entire RFPG	No residual risk as compared to equivalent conventional practices.	Number of FMSs and FMPs that incorporate nature-based practices as defined within the San Jacinto Regional Flood Plan	Include nature-based features (31 TAC §362.3.b. 17,24)	06000014
06000014	06	San Jacinto	At least 90% of flood mitigation strategies (FMSs) and flood mitigation projects (FMPs) identified within the regional flood plan will incorporate nature-based practices by 2053.	Long Term (30-year)	2053	Entire RFPG	No residual risk as compared to equivalent conventional practices.	Number of FMSs and FMPs that incorporate nature-based practices as defined within the San Jacinto Regional Flood Plan	Include nature-based features (31 TAC §362.3.b. 17,24)	06000013
06000015	06	San Jacinto	Reduce the number of structures subject to inundation during the 100-year event by 25% by 2053.	Long Term (30-year)	2053	Entire RFPG	Does not address flood risk to structures associated with less frequent events (ex. 500-year event); 75% of structures remain in the 100-year floodplain.	Number of structures removed from the 100-year flood risk	Protect against loss of life and property (31 TAC §362.3.b.13-14)	

## H. Process to Identify Potential FMEs and Potentially Feasible FMSs & FMPs

### Identification

The first step in identifying potential FMEs and potentially feasible FMSs & FMPs began with conducting research on stakeholder input and publicly available data. Due to time, budget, and data constraints, it is not anticipated that the Technical Consultant will develop new FMSs and FMPs as part of this planning cycle. Rather, the list of potentially feasible FMSs and FMPs will be compiled based on contributions from the RFPG, stakeholder outreach, and from sources such as previous flood studies, drainage master plans, Capital Improvement Plans (CIPs), Hazard Mitigation Plans (HMPs), bond programs, Flood Infrastructure Fund (FIF) Applications, Community Development Block Grant Mitigation Program (CDBG-MIT) Applications, Building Resilient Infrastructure and Communities (BRIC) Applications, and other references as applicable.

The Flood Mitigation Needs Analysis performed in Task 4A will be used to supplement the actions identified in the public information research. The process for evaluating the greatest flood mitigation and flood risk study needs will follow the considerations outlined in the *Scope of Work* and *Technical Guidelines*.

Generally, Task 4A will guide the evaluation of potential actions by highlighting:

- The areas with the greatest gaps in flood risk knowledge that should be considered for potential FMEs.
- The areas of greatest known flood risk and flood mitigation needs that should be considered for implementation of potentially feasible FMSs and FMPs.

### Feasibility Assessment

After conducting an initial search, approximately 650 potential actions were identified from various sources. In general, actions identified that were not related to flooding or flood risk were omitted from further consideration in the assessment. Various actions that lacked direct flood risk reduction but had some relation to flooding, storms or hazard preparedness were included but were classified as infeasible.

To continue to refine the initial list of actions, a feasibility assessment was performed to filter out actions proposed prior to 2018, based on the general assumption that the actions do not consider the best-available rainfall data, NOAA Atlas-14, that was published in 2018. The actions proposed prior to 2018 are currently considered to be infeasible due to the additional effort required to adequately evaluate these actions using this best-available data.

The secondary criterion for evaluating the feasibility of an identified FMS or FMP was whether the action had a broad or undefined scope or was lacking in sufficient detail. The level of detail required to be considered feasible was defined by the FME/FMS/FMP table requirements outlined in the *Technical Guidelines*. For example, actions are required to have a brief description and a potential sponsor entity, as well as other required data.

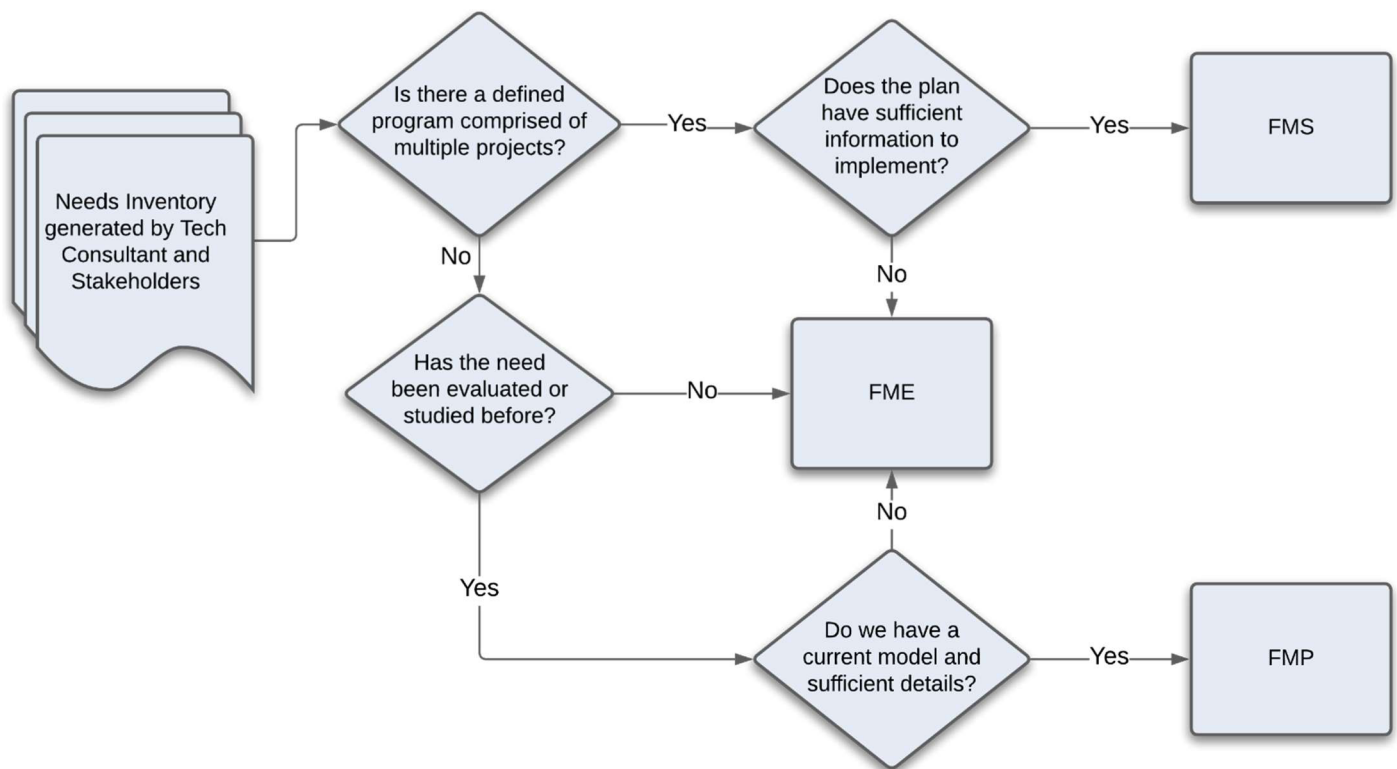
The third criterion for evaluating the feasibility of an identified action involved considering whether the size of the proposed action was appropriate for inclusion in the RFP. Actions with a contributing drainage area less than or equal to one square mile were considered to be infeasible at this time in accordance with the *Technical Guidelines*.

The preliminary feasibility assessment yielded approximately 110 potentially feasible actions. The SJRFPG will continue to refine this list and the approach to defining feasibility as the RFP process progresses through coordination with regional stakeholders, continued data collection efforts and coordination with the General Land Office (GLO) *Combined River Basin Central Region Study*, and as the Task 4A needs analysis is completed. Additional funding allocated to the regional flood planning effort will also be used to evaluate FMEs in order to

develop and identify FMPs. The overarching goal of the feasibility assessment, at this time, is to distill the initial list of collected actions to help focus the effort of the RFPG towards the inclusion and recommendation of FMEs/FMSs/FMPs in Task 5.

### Classification

Once potential flood risk reduction actions are identified, the Technical Consultant will perform an initial classification to sort actions into an appropriate category. The *Scope of Work* and *Technical Guidelines* require FMSs and FMPs to be developed at a sufficient level of detail (no negative impact, quantitative reporting of estimated benefits, detailed Hydrology and Hydraulic modeling, etc.) to be included in the RFP. Generally, FMEs will be recommended for remaining areas with potential flood risk and exposure that do not have a corresponding flood risk reduction action or for FMSs and FMPs that do not meet requirements for inclusion. The classification process shown below in Figure 4 was developed by the Technical Consultant based on the requirements in the *Scope of Work* and *Technical Guidelines* and was discussed by the Technical Committee and approved by the RFPG at the meeting held on October 14, 2021. The classification of actions are preliminary classifications and are by no means final. As additional data is collected from regional stakeholders and through efforts made possible by the additional funding allocation, classifications may be subject to change.



**Figure 4: Flood Risk Reduction Action Classification Process**

The Technical Consultant and RFPG will seek to identify and recommend a comprehensive list of potential flood risk reduction actions for inclusion in the RFP (not in the Technical Memorandum). All recommended actions will be required to meet the requirements outlined in the *Technical Guidelines*. However, some potential actions that meet these baseline requirements may not be appropriate for recommendation. While this is not a comprehensive list, some potential reasons a project may not be recommended in Task 5 include:

- Action does not align with the flood mitigation goal(s) adopted by the region and/or the guidelines and principles set forth by the state.
- Action duplicates the benefits of other included or recommended action(s).
- Action cannot obtain a Memorandum of Understanding or other form of concurrence from impacted entities.
- Action does not demonstrate a sensible benefit-cost ratio or other similar metrics.
- Public input regarding the action demonstrates a need for further evaluation or consensus building with regional stakeholders.
- Action does not receive a simple majority vote from a quorum of the RFPG members.

**I. List of Potential FMEs and Potentially Feasible FMSs and FMPs**

The process of drafting the list of potential FMEs and potentially feasible FMSs and FMPs has been described in Section H above. The lists of potential FMEs and potentially feasible FMSs and FMPs have been provided in Appendix 2-A, 2-B, and 2-C, respectively.

**J. List of Infeasible FMSs and FMPs**

The process of drafting the list of infeasible actions has been described in Section H above. The list of infeasible actions has been provided in Appendix 2-D.

## APPENDICES



Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Addicks Utility District	No
Airline Improvement District	No
Aldine PUD	No
Arcadian Gardens MUD	No
Bacliff MUD	No
Baker Road MUD	No
Bammel Utility District	No
Barker Cypress MUD	No
Bauer Landing WCID	No
Bay Colony West MUD	No
Baybrook MUD 1	No
Baytown Area Water Authority	No
Bayview MUD	No
Bear Creek MUD	No
Beechnut MUD	No
Beltway 8 MUD 1	No
Beltway 8 MUD 2	No
Beltway 8 MUD 3	No
Big Oaks MUD	No
Bilma PUD	No
Bissonnet MUD	No
Blaketree MUD 1 of Montgomery County	No
Blaketree MUD 2 of Montgomery County	No
Blue Ridge West MUD	No
Brazoria County MUD 16	No
Brazoria County MUD 17	No
Brazoria County MUD 18	No
Brazoria County MUD 19	No
Brazoria County MUD 2	No
Brazoria County MUD 21	No
Brazoria County MUD 22	No
Brazoria County MUD 23	No
Brazoria County MUD 24	No
Brazoria County MUD 25	No
Brazoria County MUD 26	No
Brazoria County MUD 28	No
Brazoria County MUD 29	No
Brazoria County MUD 3	No
Brazoria County MUD 30	No
Brazoria County MUD 31	No
Brazoria County MUD 32	No
Brazoria County MUD 34	No
Brazoria County MUD 35	No
Brazoria County MUD 36	No
Brazoria County MUD 38	No
Brazoria County MUD 39	No
Brazoria County MUD 40	No
Brazoria County MUD 42	No
Brazoria County MUD 43	No
Brazoria County MUD 48	No
Brazoria County MUD 49	No
Brazoria County MUD 50	No
Brazoria County MUD 51	No
Brazoria County MUD 53	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Brazoria County MUD 55	No
Brazoria County MUD 56	No
Brazoria County MUD 57	No
Brazoria County MUD 6	No
Brazoria County MUD 61	No
Brazoria County MUD 66	No
Brazoria County MUD 69	No
Brazoria County MUD 7	No
Brazoria County MUD 70	No
Brazoria County MUD 73	No
Brazoria County MUD 77	No
Brazoria-Fort Bend Counties MUD 3	No
Brazoria-Fort Bend County MUD 1	No
Brazos Bend Water Authority	No
Briar Ridge MUD	No
Bridgestone MUD	No
Burney Road MUD	No
Camfield MUD	No
Castlewood MUD	No
Cedar Bayou Park Utility District	No
Central Harris County Regional Water Authority	No
Chambers County Improvement District 1	No
Chambers County Improvement District 2	No
Chambers County Improvement District 3	No
Chambers County MUD 1	No
Chambers County MUD 2	No
Chambers County MUD 3	No
Chambers-Liberty Counties Improvement District	No
Charleston MUD	No
Charterwood MUD	No
Chateau Woods MUD	No
Chelford City MUD	No
Chelford One MUD	No
Chimney Hill MUD	No
Cimarron MUD	No
Cinco MUD 1	No
Cinco MUD 10	No
Cinco MUD 12	No
Cinco MUD 14	No
Cinco MUD 2	No
Cinco MUD 3	No
Cinco MUD 5	No
Cinco MUD 6	No
Cinco MUD 7	No
Cinco MUD 8	No
Cinco MUD 9	No
Cinco Southwest MUD 1	No
Cinco Southwest MUD 2	No
Cinco Southwest MUD 3	No
Cinco Southwest MUD 4	No
Clay Road MUD	No
Clear Brook City MUD	No
Clear Creek Forest MUD 1	No
Clear Creek Forest MUD 2	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Clear Lake City Water Authority	No
Clovercreek MUD	No
CNP Utility District	No
Coastal Water Authority	No
Conroe MUD 1	No
Corinthian Point MUD 2	No
Cornerstones MUD	No
Crosby MUD	No
CY Champ PUD	No
CY Fair Community Improvement District	No
Cypress Creek Utility District	No
Cypress Forest PUD	No
Cypress Hill MUD 1	No
Cypress-Klein Utility District	No
Cypresswood Utility District	No
Dowdell PUD	No
East Downtown Mgmt District	No
East Montgomery County Improvement District	No
East Montgomery County MUD 10	No
East Montgomery County MUD 11	No
East Montgomery County MUD 12	No
East Montgomery County MUD 13	No
East Montgomery County MUD 14	No
East Montgomery County MUD 3	No
East Montgomery County MUD 4	No
East Montgomery County MUD 5	No
East Montgomery County MUD 6	No
East Montgomery County MUD 7	No
East Montgomery County MUD 8	No
East Montgomery County MUD 9	No
East Plantation Utility District	No
El Dorado Utility District	No
Emerald Forest Utility District	No
Encanto Real Utility District	No
Enchanted Place PUD	No
Fallbrook Utility District	No
Far Hills Utility District	No
Faulkey Gully MUD	No
Five Corners Improvement District	No
Flamingo Isles MUD	No
Forest Hills MUD	No
Forests Edge MUD	No
Fort Bend County FWSD 1	No
Fort Bend County FWSD 2	No
Fort Bend County LID 12	Yes
Fort Bend County MUD 122	No
Fort Bend County MUD 123	No
Fort Bend County MUD 124	No
Fort Bend County MUD 130	No
Fort Bend County MUD 131	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Fort Bend County MUD 134 C	No
Fort Bend County MUD 141	No
Fort Bend County MUD 142	No
Fort Bend County MUD 151	No
Fort Bend County MUD 156	No
Fort Bend County MUD 161	No
Fort Bend County MUD 163	No
Fort Bend County MUD 168	No
Fort Bend County MUD 173	No
Fort Bend County MUD 182	No
Fort Bend County MUD 185	No
Fort Bend County MUD 189	No
Fort Bend County MUD 190	No
Fort Bend County MUD 199	No
Fort Bend County MUD 2	No
Fort Bend County MUD 206	No
Fort Bend County MUD 21	No
Fort Bend County MUD 23	No
Fort Bend County MUD 26	No
Fort Bend County MUD 30	No
Fort Bend County MUD 34	No
Fort Bend County MUD 35	No
Fort Bend County MUD 37	No
Fort Bend County MUD 45	No
Fort Bend County MUD 48	No
Fort Bend County MUD 50	No
Fort Bend County MUD 53	No
Fort Bend County MUD 57	No
Fort Bend County MUD 58	No
Fort Bend County WCID 2	No
Fort Bend County MUD 133	No
Fort Bend-Waller Counties MUD 2	No
Fort Bend-Waller Counties MUD 3	No
Fountainhead MUD	No
Fry Road MUD	No
Fulshear MUD 3	No
Galveston County FWSD 6	No
Galveston County MUD 12	No
Galveston County MUD 13	No
Galveston County MUD 14	No
Galveston County MUD 15	No
Galveston County MUD 18	No
Galveston County MUD 2	No
Galveston County MUD 29	No
Galveston County MUD 3	No
Galveston County MUD 30	No
Galveston County MUD 31	No
Galveston County MUD 32	No
Galveston County MUD 34	No
Galveston County MUD 35	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Galveston County MUD 36	No
Galveston County MUD 39	No
Galveston County MUD 43	No
Galveston County MUD 44	No
Galveston County MUD 45	No
Galveston County MUD 46	No
Galveston County MUD 51	No
Galveston County MUD 52	No
Galveston County MUD 53	No
Galveston County MUD 54	No
Galveston County MUD 55	No
Galveston County MUD 56	No
Galveston County MUD 57	No
Galveston County MUD 58	No
Galveston County MUD 59	No
Galveston County MUD 6	No
Galveston County MUD 60	No
Galveston County MUD 61	No
Galveston County MUD 62	No
Galveston County MUD 63	No
Galveston County MUD 64	No
Galveston County MUD 65	No
Galveston County MUD 66	No
Galveston County MUD 68	No
Galveston County MUD 72	No
Galveston County MUD 73	No
Galveston County MUD 74	No
Galveston County MUD 76	No
Galveston County WCID 1	No
Galveston County WCID 12	No
Galveston County WCID 19	No
Galveston County WCID 8	No
Grand Lakes MUD 1	No
Grand Lakes MUD 2	No
Grand Lakes MUD 4	No
Grand Lakes WCID	No
Grand Mission MUD 1	No
Grand Mission MUD 2	No
Grand Northwest MUD	No
Grand Oaks MUD	No
Grant Road PUD	No
Greater East End MGMT District	No
Green Trails MUD	No
Green Tree Park MUD	No
Greens Parkway MUD	No
Greenwood Utility District	No
Grimes County MUD 1	No
Gulf Coast Water Authority	Yes
Hardin Store Road MUD 1	No
Harris County FWSD 1A	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris County FWSD 1-B	No
Harris County FWSD 27	No
Harris County FWSD 45	No
Harris County FWSD 47	No
Harris County FWSD 48	No
Harris County FWSD 51	No
Harris County FWSD 52	No
Harris County FWSD 58	No
Harris County FWSD 6	No
Harris County FWSD 61	No
Harris County Improvement District 25	No
Harris County Improvement District 1	No
Harris County Improvement District 10A	No
Harris County Improvement District 12	No
Harris County Improvement District 13	No
Harris County Improvement District 14	No
Harris County Improvement District 15	No
Harris County Improvement District 16	No
Harris County Improvement District 18	No
Harris County Improvement District 20	No
Harris County Improvement District 21	No
Harris County Improvement District 24	No
Harris County Improvement District 27	No
Harris County Improvement District 3	No
Harris County Improvement District 4	No
Harris County Improvement District 5	No
Harris County Improvement District 7	No
Harris County Improvement District 8	No
Harris County Improvement District 9	No
Harris County MUD 1	No
Harris County MUD 101	No
Harris County MUD 102	No
Harris County MUD 104	No
Harris County MUD 105	No
Harris County MUD 106	No
Harris County MUD 109	No
Harris County MUD 11	No
Harris County MUD 118	No
Harris County MUD 119	No
Harris County MUD 120	No
Harris County MUD 122	No
Harris County MUD 127	No
Harris County MUD 130	No
Harris County MUD 132	No
Harris County MUD 136	No
Harris County MUD 144	No
Harris County MUD 147	No
Harris County MUD 148	No
Harris County MUD 149	No
Harris County MUD 150	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris County MUD 151	No
Harris County MUD 152	No
Harris County MUD 153	No
Harris County MUD 154	No
Harris County MUD 155	No
Harris County MUD 156	No
Harris County MUD 157	No
Harris County MUD 158	No
Harris County MUD 16	No
Harris County MUD 162	No
Harris County MUD 163	No
Harris County MUD 165	No
Harris County MUD 166	No
Harris County MUD 167	No
Harris County MUD 168	No
Harris County MUD 170	No
Harris County MUD 171	No
Harris County MUD 172	No
Harris County MUD 173	No
Harris County MUD 179	No
Harris County MUD 18	No
Harris County MUD 180	No
Harris County MUD 182	No
Harris County MUD 183	No
Harris County MUD 185	No
Harris County MUD 186	No
Harris County MUD 188	No
Harris County MUD 189	No
Harris County MUD 19	No
Harris County MUD 191	No
Harris County MUD 196	No
Harris County MUD 200	No
Harris County MUD 202	No
Harris County MUD 205	No
Harris County MUD 208	No
Harris County MUD 211	No
Harris County MUD 213	No
Harris County MUD 215	No
Harris County MUD 216	No
Harris County MUD 217	No
Harris County MUD 220	No
Harris County MUD 221	No
Harris County MUD 222	No
Harris County MUD 225	No
Harris County MUD 23	No
Harris County MUD 230	No
Harris County MUD 231	No
Harris County MUD 233	No
Harris County MUD 238	No
Harris County MUD 239	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris County MUD 24	No
Harris County MUD 243	No
Harris County MUD 248	No
Harris County MUD 249	No
Harris County MUD 25	No
Harris County MUD 250	No
Harris County MUD 255	No
Harris County MUD 257	No
Harris County MUD 26	No
Harris County MUD 261	No
Harris County MUD 264	No
Harris County MUD 271	No
Harris County MUD 273	No
Harris County MUD 275	No
Harris County MUD 276	No
Harris County MUD 278	No
Harris County MUD 280	No
Harris County MUD 281	No
Harris County MUD 282	No
Harris County MUD 284	No
Harris County MUD 285	No
Harris County MUD 286	No
Harris County MUD 287	No
Harris County MUD 290	No
Harris County MUD 304	No
Harris County MUD 306	No
Harris County MUD 316	No
Harris County MUD 317	No
Harris County MUD 318	No
Harris County MUD 319	No
Harris County MUD 321	No
Harris County MUD 322	No
Harris County MUD 327	No
Harris County MUD 33	No
Harris County MUD 341	No
Harris County MUD 342	No
Harris County MUD 344	No
Harris County MUD 345	No
Harris County MUD 346	No
Harris County MUD 354	No
Harris County MUD 355	No
Harris County MUD 358	No
Harris County MUD 359	No
Harris County MUD 36	No
Harris County MUD 360	No
Harris County MUD 361	No
Harris County MUD 364	No
Harris County MUD 365	No
Harris County MUD 366	No
Harris County MUD 367	No



Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris County MUD 368	No
Harris County MUD 370	No
Harris County MUD 371	No
Harris County MUD 372	No
Harris County MUD 373	No
Harris County MUD 374	No
Harris County MUD 375	No
Harris County MUD 376	No
Harris County MUD 377	No
Harris County MUD 378	No
Harris County MUD 379	No
Harris County MUD 380	No
Harris County MUD 381	No
Harris County MUD 382	No
Harris County MUD 383	No
Harris County MUD 387	No
Harris County MUD 388	No
Harris County MUD 389	No
Harris County MUD 390	No
Harris County MUD 391	No
Harris County MUD 393	No
Harris County MUD 396	No
Harris County MUD 397	No
Harris County MUD 399	No
Harris County MUD 400	No
Harris County MUD 401	No
Harris County MUD 403	No
Harris County MUD 404	No
Harris County MUD 405	No
Harris County MUD 406	No
Harris County MUD 407	No
Harris County MUD 409	No
Harris County MUD 410	No
Harris County MUD 411	No
Harris County MUD 412	No
Harris County MUD 415	No
Harris County MUD 416	No
Harris County MUD 418	No
Harris County MUD 419	No
Harris County MUD 420	No
Harris County MUD 421	No
Harris County MUD 422	No
Harris County MUD 423	No
Harris County MUD 424	No
Harris County MUD 425	No
Harris County MUD 426	No
Harris County MUD 427	No
Harris County MUD 428	No
Harris County MUD 429	No
Harris County MUD 43	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris County MUD 432	No
Harris County MUD 433	No
Harris County MUD 434	No
Harris County MUD 436	No
Harris County MUD 437	No
Harris County MUD 438	No
Harris County MUD 439	No
Harris County MUD 44	No
Harris County MUD 441	No
Harris County MUD 449	No
Harris County MUD 449	No
Harris County MUD 450	No
Harris County MUD 451	No
Harris County MUD 452	No
Harris County MUD 454	No
Harris County MUD 457	No
Harris County MUD 458	No
Harris County MUD 459	No
Harris County MUD 46	No
Harris County MUD 460	No
Harris County MUD 461	No
Harris County MUD 462	No
Harris County MUD 463	No
Harris County MUD 465	No
Harris County MUD 468	No
Harris County MUD 473	No
Harris County MUD 476	No
Harris County MUD 477	No
Harris County MUD 478	No
Harris County MUD 48	No
Harris County MUD 480	No
Harris County MUD 481	No
Harris County MUD 482	No
Harris County MUD 483	No
Harris County MUD 484	No
Harris County MUD 485	No
Harris County MUD 489	No
Harris County MUD 49	No
Harris County MUD 490	No
Harris County MUD 491	No
Harris County MUD 492	No
Harris County MUD 493	No
Harris County MUD 494	No
Harris County MUD 495	No
Harris County MUD 496	No
Harris County MUD 497	No
Harris County MUD 498	No
Harris County MUD 499	No
Harris County MUD 5	No
Harris County MUD 50	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris County MUD 500	No
Harris County MUD 501	No
Harris County MUD 502	No
Harris County MUD 503	No
Harris County MUD 504	No
Harris County MUD 505	No
Harris County MUD 506	No
Harris County MUD 514	No
Harris County MUD 515	No
Harris County MUD 516	No
Harris County MUD 517	No
Harris County MUD 518	No
Harris County MUD 519	No
Harris County MUD 520	No
Harris County MUD 525	No
Harris County MUD 529	No
Harris County MUD 53	No
Harris County MUD 530	No
Harris County MUD 531	No
Harris County MUD 532	No
Harris County MUD 533	No
Harris County MUD 534	No
Harris County MUD 535	No
Harris County MUD 536	No
Harris County MUD 537	No
Harris County MUD 538	No
Harris County MUD 540	No
Harris County MUD 542	No
Harris County MUD 544	No
Harris County MUD 544	No
Harris County MUD 547	No
Harris County MUD 55	No
Harris County MUD 551	No
Harris County MUD 552	No
Harris County MUD 553	No
Harris County MUD 554	No
Harris County MUD 555	No
Harris County MUD 557	No
Harris County MUD 558	No
Harris County MUD 565	No
Harris County MUD 566	No
Harris County MUD 568	No
Harris County MUD 569	No
Harris County MUD 570	No
Harris County MUD 571	No
Harris County MUD 572	No
Harris County MUD 58	No
Harris County MUD 6	No
Harris County MUD 61	No
Harris County MUD 62	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris County MUD 63	No
Harris County MUD 64	No
Harris County MUD 65	No
Harris County MUD 69	No
Harris County MUD 70	No
Harris County MUD 71	No
Harris County MUD 8	No
Harris County MUD 80	No
Harris County MUD 81	No
Harris County MUD 82	No
Harris County MUD 86	No
Harris County MUD 91	No
Harris County MUD 96	No
Harris County Road Improvement District 1	No
Harris County Road Improvement District 2	No
Harris County Utility District 14	No
Harris County Utility District 15	No
Harris County Utility District 16	No
Harris County Utility District 6	No
Harris County WCID 1	No
Harris County WCID 109	No
Harris County WCID 110	No
Harris County WCID 113	No
Harris County WCID 114	No
Harris County WCID 116	No
Harris County WCID 119	No
Harris County WCID 132	No
Harris County WCID 133	No
Harris County WCID 136	No
Harris County WCID 145	No
Harris County WCID 155	No
Harris County WCID 156	No
Harris County WCID 157	No
Harris County WCID 158	No
Harris County WCID 159	No
Harris County WCID 160	No
Harris County WCID 161	No
Harris County WCID 163	No
Harris County WCID 21	No
Harris County WCID 36	No
Harris County WCID 50	No
Harris County WCID 70	No
Harris County WCID 74	No
Harris County WCID 84	No
Harris County WCID 89	No
Harris County WCID 91	No
Harris County WCID 92	No
Harris County WCID 96	No
Harris County WCID 99	No
Harris County WCID-Fondren Road	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Harris Fort Bend Counties MUD 1	No
Harris Fort Bend Counties MUD 3	No
Harris Fort Bend Counties MUD 4	No
Harris Fort Bend Counties MUD 5	No
Harris Waller Counties MUD 4	No
Harris-Brazoria Counties MUD 509	No
Harris-Liberty Counties MUD 1	No
Harris-Montgomery Counties MUD 386	No
Harris-Waller Counties MUD 2	No
Harris-Waller Counties MUD 3	No
Heatherloch MUD	No
Highland MUD	No
H-M-W SUD	No
Horsepen Bayou MUD	No
Hunter's Glen MUD	No
Intercontinental MUD	No
Interstate MUD	No
Inverness Forest Improvement District	No
Jackrabbit Road PUD	No
Kickapoo FWSD of Waller County	No
Kings Manor MUD	No
Kingsbridge MUD	No
Kirkmont MUD	No
Klein PUD	No
Kleinwood MUD	No
La Porte Area Water Authority	No
Lago Bello MUD 1	No
Lake Conroe Hills MUD	No
Lake Forest Utility District	No
Lake MUD	No
Lakewood Improvement District	No
Lakewood MUD 1	No
Lakewood MUD 2	No
Lakewood MUD 3	No
Langham Creek Utility District	No
Lazy River Improvement District	No
League City Improvement District	No
Liberty County MUD 2	No
Liberty County MUD 3	No
Liberty County MUD 6	No
Liberty County MUD 7	No
Liberty Grand MUD 1	No
Liberty Lakes FWSD 1	No
Longhorn Town Utility District	No
Louetta North PUD	No
Louetta Road Utility District	No
Luce Bayou PUD	No
Magnolia East MUD	No
Magnolia Woods MUD 1	No
Magnolia Woods MUD 1	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Malcomson Road Utility District	No
Martin Creek MUD	No
Mason Creek Utility District	No
Mayde Creek MUD	No
Meadowcreek MUD	No
Meadowhill Regional MUD	No
Memorial Hills Utility District	No
Memorial MUD	No
Memorial Villages Water Authority	No
Mills Road MUD	No
Mission Bend MUD 1	No
Mission Bend MUD 2	No
Montgomery County FWSD 6	No
Montgomery County FWSD 7	No
Montgomery County MUD 100	No
Montgomery County MUD 101	No
Montgomery County MUD 102	No
Montgomery County MUD 103	No
Montgomery County MUD 104	No
Montgomery County MUD 105	No
Montgomery County MUD 106	No
Montgomery County MUD 107	No
Montgomery County MUD 108	No
Montgomery County MUD 111	No
Montgomery County MUD 112	No
Montgomery County MUD 113	No
Montgomery County MUD 114	No
Montgomery County MUD 115	No
Montgomery County MUD 116	No
Montgomery County MUD 117	No
Montgomery County MUD 119	No
Montgomery County MUD 121	No
Montgomery County MUD 123	No
Montgomery County MUD 124	No
Montgomery County MUD 125	No
Montgomery County MUD 126	No
Montgomery County MUD 127	No
Montgomery County MUD 128	No
Montgomery County MUD 130	No
Montgomery County MUD 131	No
Montgomery County MUD 132	No
Montgomery County MUD 135	No
Montgomery County MUD 136	No
Montgomery County MUD 137	No
Montgomery County MUD 138	No
Montgomery County MUD 139	No
Montgomery County MUD 140	No
Montgomery County MUD 142	No
Montgomery County MUD 148	No
Montgomery County MUD 15	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Montgomery County MUD 154A	No
Montgomery County MUD 155	No
Montgomery County MUD 157	No
Montgomery County MUD 158	No
Montgomery County MUD 159	No
Montgomery County MUD 16	No
Montgomery County MUD 161	No
Montgomery County MUD 162	No
Montgomery County MUD 163	No
Montgomery County MUD 164	No
Montgomery County MUD 165	No
Montgomery County MUD 166	No
Montgomery County MUD 167	No
Montgomery County MUD 173	No
Montgomery County MUD 174	No
Montgomery County MUD 175	No
Montgomery County MUD 176	No
Montgomery County MUD 177	No
Montgomery County MUD 178	No
Montgomery County MUD 179	No
Montgomery County MUD 18	No
Montgomery County MUD 180	No
Montgomery County MUD 19	No
Montgomery County MUD 24	No
Montgomery County MUD 30	No
Montgomery County MUD 36	No
Montgomery County MUD 38	No
Montgomery County MUD 39	No
Montgomery County MUD 42	No
Montgomery County MUD 45	No
Montgomery County MUD 46	No
Montgomery County MUD 47	No
Montgomery County MUD 56	No
Montgomery County MUD 6	No
Montgomery County MUD 60	No
Montgomery County MUD 66	No
Montgomery County MUD 67	No
Montgomery County MUD 68	No
Montgomery County MUD 7	No
Montgomery County MUD 8	No
Montgomery County MUD 83	No
Montgomery County MUD 84	No
Montgomery County MUD 85	No
Montgomery County MUD 86	No
Montgomery County MUD 87	No
Montgomery County MUD 88	No
Montgomery County MUD 89	No
Montgomery County MUD 9	No
Montgomery County MUD 90	No
Montgomery County MUD 92	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Montgomery County MUD 94	No
Montgomery County MUD 95	No
Montgomery County MUD 96	No
Montgomery County MUD 98	No
Montgomery County MUD 99	No
Montgomery County Utility District 2	No
Montgomery County Utility District 3	No
Montgomery County Utility District 4	No
Montgomery County WCID 1	No
Montgomery County WCID 3	No
Montgomery County WCID 4	No
Morton Road MUD	No
Mount Houston Road MUD	No
New Caney MUD	No
Newport MUD	No
North Belt Utility District	No
North Channel Water Authority	No
North Forest MUD	No
North Fort Bend Water Authority	No
North Green MUD	No
North Harris County Regional Water Authority	No
North Mission Glen MUD	No
North Park PUD	No
Northampton MUD	No
Northeast Harris County MUD 1	No
Northgate Crossing MUD 1	No
Northgate Crossing MUD 2	No
Northgate Crossing Road Utility District	No
Northpointe WCID	No
Northwest Freeway MUD	No
Northwest Harris County MUD 10	No
Northwest Harris County MUD 12	No
Northwest Harris County MUD 15	No
Northwest Harris County MUD 16	No
Northwest Harris County MUD 19	No
Northwest Harris County MUD 20	No
Northwest Harris County MUD 21	No
Northwest Harris County MUD 22	No
Northwest Harris County MUD 23	No
Northwest Harris County MUD 24	No
Northwest Harris County MUD 27	No
Northwest Harris County MUD 28	No
Northwest Harris County MUD 29	No
Northwest Harris County MUD 30	No
Northwest Harris County MUD 32	No
Northwest Harris County MUD 36	No
Northwest Harris County MUD 5	No
Northwest Harris County MUD 6	No
Northwest Harris County MUD 9	No
Northwest Park MUD	No



Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Northwood MUD 1	No
Nottingham Country MUD	No
Oak Manor MUD	No
Oakmont Public Utility District	No
Old Town Spring Improvement District	No
Palmer Plantation MUD 2	No
Parkway Utility District	No
Phelps SUD	No
Pine Bough PUD	No
Pine Forest MUD	No
Pine Village PUD	No
Plum Creek FWSD 1	No
Point Aquarius MUD	No
Ponderosa Forest Utility District	No
Porter MUD	No
Porter SUD	No
Post Wood MUD	No
Prestonwood Forest Utility District	No
Quail Valley Utility District	No
Rankin Road West MUD	No
Rayford Road MUD	No
Reid Road MUD 1	No
Reid Road MUD 2	No
Remington MUD 1	No
Renn Road MUD	No
Ricewood MUD	No
Richey Road MUD	No
Richfield Ranch WCID	No
River Plantation MUD	No
Robin PUD	No
Rolling Creek Utility District	No
Rolling Fork PUD	No
Roman Forest Consolidated MUD	No
Roman Forest PUD 3	No
Roman Forest PUD 4	No
Royalwood MUD	No
Sagemeadow Utility District	No
San Leon MUD	No
Sedona Lakes MUD 1 of Brazoria County	No
Sequoia Improvement District	No
Shasla PUD	No
Sheldon Road MUD	No
Sienna Plantation LID	No
Smith Ridge MUD	No
South Shore Harbor MUD 6	No
South Shore Harbor MUD 7	No
Southbend MUD	No
Southeast Montgomery County MUD 1	No
Southern Montgomery County MUD	No
Southwest Harris County MUD 1	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
Spanish Cove PUD	No
Spencer Road PUD	No
Spring Creek Forest PUD	No
Spring Creek Utility District	No
Spring Meadows MUD	No
Spring West MUD	No
Stanley Lake MUD	No
Sunbelt FWSD	No
Tara Glen MUD	No
Tarkington SUD	No
Tattor Road MUD	No
Terranova West MUD	No
Texas Heritage Parkway ID	No
Texas National MUD	No
The Woodlands Metro Center MUD	No
The Woodlands MUD 1	No
Thunderbird Utility District	No
Timber Lane Utility District	No
Timberlake Improvement District	No
Tower Oaks Plaza MUD	No
Town Center Improvement District	No
Trail of the Lakes MUD	No
Trinity Lakes MUD of Montgomery County	No
Valley Ranch MUD 1	No
Waller County Improvement District 1	No
Waller County Improvement District 2	No
Waller County MUD 1	No
Waller County MUD 17	No
Waller County MUD 33	No
Waller County MUD 34	No
Waller County MUD 35	No
Waller County MUD 9	No
Waller County Road Improvement District 1	No
Waller County WCID 2	No
Waller County WCID 3	No
West Harris County MUD 1	No
West Harris County MUD 10	No
West Harris County MUD 11	No
West Harris County MUD 14	No
West Harris County MUD 15	No
West Harris County MUD 16	No
West Harris County MUD 17	No
West Harris County MUD 2	No
West Harris County MUD 21	No
West Harris County MUD 4	No
West Harris County MUD 5	No
West Harris County MUD 6	No
West Harris County MUD 7	No
West Harris County MUD 9	No
West Harris County RWA	No

Appendix 1-A - List of Special District Political Subdivisions

ENTITY	ACTIVELY INVOLVED IN FLOOD PLANNING?
West Keegans Bayou Improvement District	No
West Memorial MUD	No
West Park MUD	No
Westador MUD	No
Westlake MUD 1	No
Weston MUD	No
Westwood Magnolia Parkway Improvement District	No
White Oak Bend MUD	No
Willow Creek Farms MUD	No
Willow Point MUD	No
Windfern Forest Utility District	No
Wood Trace MUD 1	No
Wood Trace MUD 2	No
Wood Trace MUD 3	No
Wood Trace MUD 4	No
Wood Trace WCID of Montgomery County	No
Woodcreek MUD	No
Woodcreek Reserve MUD	No
Woodridge MUD	No

Appendix 2-A - List of Potential FMEs

FME ID	FME NAME	DESCRIPTION	RFPG NUMBER	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FME TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
061000001	Durant Street Storm Sewer and Pavement Improvements - Phase 1	First phase of a project to add storm sewer system, concrete curb, and gutter pavement and sidewalk along Durant Street.	06	San Jacinto	Brazoria	12040204	06000015	25.1	Project Planning	Urban/Local	City of Alvin	\$ 2,050,000.00	Unknown
061000002	Durant Street Storm Sewer and Pavement Improvements - Phase 2	Second phase of a project to add storm sewer system, concrete curb, and gutter pavement and sidewalk along Durant Street.	06	San Jacinto	Brazoria	12040204	06000015	25.1	Project Planning	Urban/Local	City of Alvin	\$ 1,800,000.00	Unknown
061000003	City of Arcola Regional Drainage Improvements	Minimize repetitive loss flooding in Arcola by implementing the installation of 2 detention ponds, 2 or more pump stations, and road grade elevation improvements.	06	San Jacinto	Fort Bend	12040204	06000015	2.6	Project Planning	Urban/Local	City of Arcola, Fort Bend Drainage District	Unknown	Unknown
061000004	City of Stafford Drainage Improvements	Drainage improvements to Stafford Oaks by installation of a storm sewer under existing ditch, cleaning of ditch, and replacing bridges the impede drainage flow.	06	San Jacinto	Fort Bend,Harris	12040104, 12040204	06000015	7.0	Project Planning	Urban/Local	City of Stafford	Unknown	General Local Fund
061000005	Implement Drainage Improvements	Implement Drainage improvements in Missouri City Estates – replace open ditches by – installing storm sewers and level ground to reduce overland and shallow flooding within neighborhoods.	06	San Jacinto	Fort Bend,Harris	12040104, 12040204	06000015	7.0	Project Planning	Urban/Local	City of Stafford	\$ 4,350,000.00	General Fund/In-kind Services
061000006	Bolivar Roads Gate System	As proposed in the Coastal Texas Study Final Feasibility Report (2021), the surge mitigation gate would stretch across the entrance to the Houston Ship Channel between Bolivar Peninsula and Galveston Island.	06	San Jacinto	Galveston	12040204	06000015	211.1	Project Planning	Coastal	USACE	Unknown	Unknown
061000007	Galveston Sea Wall	As proposed in the Coastal Texas Study Final Feasibility Report (2021), the existing 10-mile seawall on Galveston Island will be improved along with an increase in height in some regions.	06	San Jacinto	Galveston	12040204	06000015	211.1	Project Planning	Coastal	USACE	Unknown	Unknown
061000008	Beach and Dune Improvements	As proposed in the Coastal Texas Study Final Feasibility Report (2021), the Upper Coast plan includes 43 miles of beach and dune improvements on Bolivar Peninsula and West Galveston Island to reduce storm surge from entering the Bay system.	06	San Jacinto	Galveston	12040204	06000015	211.1	Project Planning	Coastal	USACE	Unknown	Unknown
061000009	Ring Barrier System	As proposed in the Coastal Texas Study Final Feasibility Report (2021), the proposed system is comprised of an 18-mile Galveston Ring Barrier System that prevents Bay waters from flooding the City of Galveston.	06	San Jacinto	Galveston	12040204	06000015	211.1	Project Planning	Coastal	USACE	Unknown	Unknown
061000010	Galveston Pumping Stations	As proposed in the Coastal Texas Study Final Feasibility Report (2021), the plan would add a forced drainage system consisting of approximately six new pump stations to move water off the island.	06	San Jacinto	Galveston	12040204	06000015	211.1	Project Planning	Coastal	USACE	Unknown	Unknown
061000011	Master Drainage Study	FIF application information unavailable.	06	San Jacinto	Galveston	12040204	06000010	211.1	Watershed Planning	Coastal, Urban/Local	City of Galveston	\$ 800,000.00	Unknown
061000012	Bolivar Peninsula and West Bay Gulf Intracoastal Waterway (GIWW) Shoreline and Island Protection	This evaluation involves ecosystem restoration efforts planned along the GIWW such as the restoration of wetlands and islands, construction of breakwaters, and oyster reef scaling will provide natural buffer from coastal storm surge and prevent erosion.	06	San Jacinto	Galveston	12040204	06000013	211.1	Project Planning	Coastal	USACE	Unknown	Unknown
061000013	City of Bellaire Drainage System Repair Plan	Expedite a plan to repair and replace the highly critical local drainage systems in the current Bonds for Better Bellaire 2016.	06	San Jacinto	Harris	12040104	06000015	3.6	Project Planning	Urban/Local	City of Bellaire	Unknown	Bonds for Better Bellaire 2016
061000014	City of Bellaire Additional Detention Facilities	Local detention facilities are needed (In addition to project Brays) to move remaining areas such as Post Oak Terrace and Southdale out of 100-year floodplain and to reduce or prevent wide spread damage in the events that are as significant as Harvey.	06	San Jacinto	Harris	12040104	06000015	3.6	Project Planning	Riverine, Urban/Local	City of Bellaire	Unknown	Unknown
061000015	City of Bellaire Newcastle System drainage upgrades	The Newcastle storm sewer system outfalls to Cypress Ditch through 2-8'x7' RCBs. The Newcastle storm sewer system is undersized for the large urban watershed area currently serviced by the related major trunk line.	06	San Jacinto	Harris	12040104	06000015	3.6	Project Planning	Urban/Local	City of Bellaire	Unknown	Unknown
061000016	City of Bunker Hill Drainage Projects	Localized and regional drainage projects within the City of Bunker Hill.	06	San Jacinto	Harris	12040104	06000015	1.4	Watershed Planning	Urban/Local	City of Bunker Hill Village	Unknown	General Fund Capital Project Fund
061000017	City of Bunker Hill Master Drainage and Stormwater Management Plan	Master Drainage and Stormwater Management Plan for the City of Bunker Hill.	06	San Jacinto	Harris	12040104	06000015	1.4	Watershed Planning	Urban/Local	City of Bunker Hill Village	Unknown	Unknown

Appendix 2-A - List of Potential FMEs

FME ID	FME NAME	DESCRIPTION	RFPG NUMBER	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FME TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
061000018	Lower Clear Creek & Dickinson Bayou Flood Mitigation Plan - Lower Clear Creek Alternative 1	Further refine the LCC Alt. Combination 1 as proposed as part of the LCCDBFMP (2021), including detention basins, clearing and de-snagging, capacity improvements, an auxiliary opening, and an outlet expansion.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000015	261.6	Project Planning	Riverine, Coastal, Urban/Local	City of League City	Unknown	Unknown
061000019	Lower Clear Creek & Dickinson Bayou Flood Mitigation Plan - Lower Clear Creek Alternative 2	Further refine the LCC Alt. Combination 2 as proposed as part of the LCCDBFMP (2021), including detention basins, clearing and de-snagging, a diversion tunnel, capacity improvements, an auxiliary opening, and an outlet expansion.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000015	261.6	Project Planning	Riverine, Coastal, Urban/Local	City of League City	Unknown	Unknown
061000020	Lower Clear Creek & Dickinson Bayou Flood Mitigation Plan - Lower Clear Creek Alternative 3	Further refine the LCC Alt. Combination 3 as proposed as part of the LCCDBFMP (2021), including detention channel benching, a diversion tunnel, capacity improvements, and an auxiliary opening.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000015	261.6	Project Planning	Riverine, Coastal, Urban/Local	City of League City	Unknown	Unknown
061000021	Lower Clear Creek & Dickinson Bayou Flood Mitigation Plan - Dickinson Bayou Alternative 1	Further refine the DB Alt. Combination 1 proposed in the LCCDBFMP (2021), including McFarland Detention Basin, W Cemetery Rd. Detention Basin, Hilton Detention Basin, and Magnolia Bayou & Borden Gully Detention Basins.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000015	261.6	Project Planning	Riverine, Coastal, Urban/Local	City of League City	Unknown	Unknown
061000022	Lower Clear Creek & Dickinson Bayou Flood Mitigation Plan - Dickinson Bayou Alternative 2	Further refine the DB Alt. Combination 2 proposed in the LCCDBFMP (2021), including McFarland Detention Basin, W Cemetery Rd. Detention Basin, Hilton Detention Basin, Magnolia Bayou & Borden Gully Detention Basins, and a Diversion Channel at Desel Dr.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000015	261.6	Project Planning	Riverine, Coastal, Urban/Local	City of League City	Unknown	Unknown
061000023	Clear Lake & Dickinson Bay Surge Gates and Stormwater Pump Stations	As proposed in the Coastal Texas Study Final Feasibility Report (2021), two surge gates and accompanying pump stations would be implemented on the west perimeter of Galveston Bay at Clear Lake and Dickinson Bay to reduce the threat of storm surge.	06	San Jacinto	Brazoria,Galveston	12040204	06000015	253.2	Project Planning	Riverine, Coastal, Urban/Local	USACE	Unknown	Unknown
061000024	West Fork San Jacinto River - Kingwood Benching	The goal of the channel improvement is to reduce flooding in the West Fork watershed by widening a 5-mile-long stretch to increase conveyance capacity of West Fork in order to lower the water surface elevation.	06	San Jacinto	Harris,Montgomery	12040101	06000015	58.5	Project Planning	Riverine, Urban/Local	Harris County, Montgomery County, SJRA, USACE, City of Houston	\$ 837,000,000.00	GLO

Appendix 2-B - List of Potentially Feasible FMSs

FMS ID	FMS NAME	DESCRIPTION	RFPG NUM	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FMS TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
062000001	City of Bellaire Roadway and Drainage Improvements	Increase the size of existing storm water drainage culverts in Bellaire while continuing to utilize drainage impact when selecting and designing roads to be reconstructed to strategically account for storage and conveyance.	06	San Jacinto	Harris	12040104	06000015	3.6	Infrastructure Projects	Urban/Local	City of Bellaire	Unknown	Capital Improvements Budget
062000002	City of Bellaire Resident Property Support	Ensure adequate city resources are in place to assist residents when applying for buy-out and elevation grants.	06	San Jacinto	Harris	12040104	06000015,06000001	3.6	Property Acquisition and Structural Elevation	Urban/Local	City of Bellaire	Unknown	Operating Budget
062000003	City of Bellaire Commercial Drainage Requirements	Develop Bellaire specific commercial drainage requirements.	06	San Jacinto	Harris	12040104	06000015,06000005	3.6	Regulatory and Guidance	Urban/Local	City of Bellaire	Unknown	Operating Budget
062000004	City of Bellaire Surrounding Area Detention and Drainage Improvements	Contact surrounding municipalities and the agencies that own the storm sewers to consider upgrading their storm sewers and providing more detention.	06	San Jacinto	Harris	12040104	06000008,06000015,06000005	3.6	Other	Urban/Local	City of Bellaire	Unknown	Capital Improvements Budget
062000005	City of Bellaire Floodwater Public Awareness Initiatives	Periodically distribute messages to residents warning of dangers of walking or playing in floodwaters. Develop a plan with local schools to educate children to avoid walking, playing, or riding bicycles in floodwaters.	06	San Jacinto	Harris	12040104	06000001,06000015	3.6	Education and Outreach	Riverine, Urban/Local	City of Bellaire	Unknown	Operating Budget
062000006	City of Bunker Hill Community Outreach	Community Outreach (flooded street identification, marking and signage)	06	San Jacinto	Harris	12040104	06000001	1.4	Education and Outreach	Urban/Local	City of Bunker Hill Village	Unknown	HMGP, PDM
062000007	City of Bunker Hill Dam/Levee Maintenance and Monitoring Plan	Minimize the risk of dam/levee failure and related damage to existing and proposed structures by monitoring the maintenance and inspection schedules.	06	San Jacinto	Harris	12040104	06000001,06000015	1.4	Other	Urban/Local, Other	City of Bunker Hill Village	Unknown	HMGP, PDM
062000008	Harris County Hazard Mitigation Action AW-3	Utilizing the existing public outreach capability to develop, deploy, and disseminate targeted outreach projects promoting risk communication, mitigation and resilience to all the hazards of concern.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001,06000015	1770.8	Education and Outreach	Riverine, Coastal, Urban/Local	Harris County Office Of Homeland Security & Emergency Management (HCOHSEM)	Unknown	HCOHSEM Funds
062000009	Harris County Hazard Mitigation Action AW-4	Strive to capture time-sensitive data such as high-water marks, extent and location of hazard, and loss information to support future updates to risk assessments as well as other plans and programs that utilize hazard extent data.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001,06000015	1770.8	Flood Measurement and Warning	Riverine, Coastal, Urban/Local	HCOHSEM	Unknown	Local Funding
062000010	Harris County Hazard Mitigation Action AW-5	Continue to develop, improve, and implement an enhanced mass public warning and alert system within the Harris County Joint Information Center to provide warning capability throughout Harris County to support the emergency management of all hazards.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001,06000015	1770.8	Flood Measurement and Warning	Riverine, Coastal, Urban/Local	HCOHSEM	Unknown	HCOHSEM Funds, EMPG, UWASI
062000011	Harris County Hazard Mitigation Action AW-6	Utilize viable and relevant information, data and tools (Hazus models) developed as part of the update to the risk assessment of this plan update to support training and exercise of the County's preparedness, response and recovery programs.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001	1770.8	Flood Measurement and Warning	Riverine, Coastal, Urban/Local	HCOHSEM	Unknown	HCOHSEM Funds, EMPG, UWASI



Appendix 2-C - List of Potentially Feasible FMPs

FMP ID	FMP NAME	DESCRIPTION	RFPG NUMBER	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FMP TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
063000001	City of Stafford Run Creek Detention Pond Construction	Construction of detention ponds immediately downstream of Brand Lane and Independence Park.	06	San Jacinto	Fort Bend,Harris	12040104	06000015	95.6	Detention Pond	Riverine, Urban/Local	Fort Bend County Drainage District, City of Stafford	\$ 7,200,000.00	Unknown
063000002	Fort Bend County Willow Fork Channel Improvements	A combination of 11 different channel improvements were identified along Willow Fork and its tributaries as part of the Fort Bend County Master Drainage Plan that, when combined, will provide a 100-year level of service.	06	San Jacinto	Fort Bend, Harris,Waller	12040104	06000015	27.1	Comprehensive	Riverine, Urban/Local	Fort Bend County Drainage District	\$ 281,802,730.00	Unknown
063000003	37th Street, Galveston, Drainage Project	The existing storm sewer system will be replaced and upgraded using the city’s updated drainage criteria that now require a 25-year storm drainage capacity. Also the 100-year storm will be retained in the city’s right-of-way.	06	San Jacinto	Brazoria,Galveston	12040204	06000015	253.2	Storm Drain	Riverine, Urban/Local	City of Galveston	\$ 84,420,648.00	CDBG-MIT
063000004	Unincorporated Areas of Bacliff and San Leon Roadside Ditches & Driveway Culverts Improvements	This unfunded CDBG-MIT project consists of various areas of roadside ditch and driveway culvert improvements in Bacliff and San Leon.	06	San Jacinto	Brazoria,Galveston	12040204	06000015	253.2	Infrastructure	Urban/Local	Galveston County	\$ 13,920,937.50	CDBG-MIT
063000005	Lake Creek - Garretts Creek Detention	The goal of the detention pond is to reduce flooding in the Lake Creek and West Fork watersheds by constructing a 1.2-mile-long earthen impoundment that captures runoff from Garrett’s Creek.	06	San Jacinto	Montgomery, Grimes,Walker	12040101	06000015	644.3	Detention Pond	Riverine, Urban/Local	Grimes County, Montgomery County, TxDOT, SJRA, USACE, HCFCD	\$ 131,000,000.00	TWDB, GLO
063000006	Lake Creek - Caney Creek Detention	Provide more flood-hardened rain and flood stage gages for better flood forecasting to determine if additional improvements to Brays Bayou are possible beyond Project Brays to further increase capacity.	06	San Jacinto	Montgomery, Grimes,Walker	12040101	06000015	644.3	Detention Pond	Riverine, Urban/Local	Grimes County, Montgomery County, SJRA, USACE, HCFCD	\$ 163,000,000.00	TWDB, GLO
063000007	City of Bellaire Flood Rescue Plan	Develop a plan to address rescues from one-story homes and older two-story homes. Develop a plan to evacuate disabled/physically impaired/elderly individuals from homes in advance of anticipated high rainfall events. (Bellaire Fire Department)	06	San Jacinto	Fort Bend,Harris	12040104	06000001, 06000015	95.6	Preparedness	Riverine, Urban/Local	City of Bellaire	Unknown	Operating Budget
063000008	City of Bellaire Flood Early Warning System Improvements	Provide more flood-hardened rain and flood stage gages for better flood forecasting to determine if additional improvements to Brays Bayou are possible beyond Project Brays to further increase capacity.	06	San Jacinto	Harris	12040104	06000001, 06000015	45.6	Preparedness	Riverine, Urban/Local	City of Bellaire	Unknown	Unknown
063000009	City of Bunker Hill Village Non-Structural Mitigation Projects	Non-structural mitigation measure - buried powerlines, tree management and generators	06	San Jacinto	Harris	12040104	06000001	52.1	Other	Riverine, Urban/Local	City of Bunker Hill Village	Unknown	HMGP, PDM
063000010	Danubina Drainage Improvements	This CDBG-MIT application involves the installation and construction of various storm sewer and detention infrastructure.	06	San Jacinto	Chambers,Harris	12040203	06000001, 06000015	48.4	Infrastructure	Urban/Local	City of Baytown	\$ 18,467,088.00	CDBG-MIT
063000011	North Alexander Drainage Improvements	This CDBG-MIT application involves the installation and construction of various storm sewer and detention infrastructure.	06	San Jacinto	Chambers,Harris	12040203	06000001, 06000015	48.4	Infrastructure	Urban/Local	City of Baytown	\$ 15,174,558.10	CDBG-MIT
063000012	City of Friendswood - Clear Creek Inline & Offline Detention - Bay Area Blvd. Phase I	This project, which includes terraces, detention, and a trail network, will reduce water surface elevations on Clear Creek within the City of Friendswood and will make the Blackhawk Wastewater Treatment Facility more resilient.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000001, 06000015	261.6	Detention Pond	Riverine, Urban/Local	City of Friendswood	\$ 78,937,267.20	CDBG-MIT
063000013	White Oak Bayou Kolbe Road Drainage Improvements	The flood and drainage activity for Kolbe Road include the addition of storm sewers under the existing roadside ditches. The increased drainage capacity, along with the detention component, reduces ponding depths up to 7 inches.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.3	Infrastructure	Riverine, Urban/Local	Harris County - Community Services Department (CSD)	\$ 100,000,000.00	CDBG-MIT
063000014	P133-00-00 Drainage Improvements	The improvements propose to mitigate P133-00-00 overflows into the Parkland Estates and Humble Road Place subdivisions and improve the capacity and conveyance of the internal drainage systems.	06	San Jacinto	Harris	12040104	06000001, 06000015	207.8	Infrastructure	Riverine, Urban/Local	Harris County - Community Services Department (CSD)	\$ 100,000,000.00	CDBG-MIT
063000015	Aldine Westfield Stormwater Detention Basin --- Phase II	This project included in this grant application is Phase II of an overall stormwater detention basin, which will increase the capacity of the basin by 570 ac-ft and provide additional flood risk reduction benefits to the community.	06	San Jacinto	Harris	12040104	06000001, 06000015	207.8	Detention Pond	Riverine, Urban/Local	Harris County - Community Services Department (CSD)	\$ 10,000,000.00	CDBG-MIT

Appendix 2-C - List of Potentially Feasible FMPs

FMP ID	FMP NAME	DESCRIPTION	RFPG NUMBER	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FMP TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
063000016	Greens Bayou, Jackson Bayou, White Oak Bayou, Cypress Creek and San Jacinto River Areas Subdivision Drainage Mitigation Project	FIF application information unavailable.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Infrastructure	Riverine, Urban/Local	Harris County - Community Services Department (CSD)	\$ 100,000,000.00	CDBG-MIT
063000017	Greens Bayou, White Oak Bayou and Cypress Creek Areas Subdivision Drainage Mitigation Project	The mitigation solution for Cypress Creek Estates is to install storm sewer systems along West Shadow Lake, East Shadow Lake, North Shadow Lake and Winding Lane, to re-grade the roadside ditches, and to remove and replace of all driveways and culverts.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Storm Drain	Riverine, Urban/Local	Harris County - Community Services Department (CSD)	\$ 99,997,209.62	CDBG-MIT
063000018	Harris County Mitigation Buyout and Relocation Program	This program is designed to assist owners whose properties were damaged by a natural disaster and or in an area that is designated hopelessly deep in the floodplain and repetitively flooded, to relocate outside the threat of flooding.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Property Acquisition	Riverine, Coastal, Urban/Local	Harris County - Community Services Department (CSD)	\$ 75,000,000.00	CDBG-MIT
063000019	TC Jester Detention Basin	Construction of a 25 acre stormwater detention basin. Estimated construction cost is \$10,047,910. this application is requesting \$10,000,000.00 of these funds.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Detention Pond	Riverine, Urban/Local	Harris County - Community Services Department (CSD)	\$ 10,000,000.00	CDBG-MIT
063000020	Westador Stormwater Detention Basin	The Westador Detention Basin is a proposed detention mitigation project within the Cypress Creek Watershed and located south of Cypress Creek and east and west of K141-00-00.	06	San Jacinto	Harris,Waller	12040102	06000001, 06000015	316.9	Detention Pond	Riverine, Urban/Local	Harris County - Community Services Department (CSD)	\$ 10,000,000.00	CDBG-MIT
063000021	Brays Bayou Watershed Mitigation Project	The project, improvements to Bintliff Ditch (HCFCD Channel D133-00-00) and the Sharpstown Area, is composed of various drainage and flood control improvements including improved channel conveyance and stormwater detention basins.	06	San Jacinto	Fort Bend,Harris	12040104	06000001, 06000015	141.2	Comprehensive	Riverine, Urban/Local	Harris County Flood Control District (HCFCD)	\$ 100,000,000.00	CDBG-MIT
063000022	Halls Bayou Watershed Mitigation Application 1	The goal of the C-23 activity, located south of Tidwell road and west of Wayside drive, is to improve stormwater channel conveyance of Halls Bayou tributary P118-08-00 and to create approximately 50 acre-feet of stormwater detention storage.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.8	Infrastructure	Riverine, Urban/Local	Harris County Flood Control District (HCFCD)	\$ 100,000,000.00	CDBG-MIT
063000023	Sims Bayou Channel Widening	Mitigation activity consists of channel widening 7,000-feet of channel C147-00-00 from Sims Bayou to diversion channel C147-02-00. The bridge crossings at Tiffany Rd, Fuqua Gardens View Rd, and South Post Oak Rd will be replaced.	06	San Jacinto	Fort Bend,Harris	12040104	06000001, 06000015	95.0	Infrastructure	Riverine, Urban/Local	Harris County Flood Control District (HCFCD)	\$ 100,000,000.00	CDBG-MIT
063000024	Houston Sunnyside Area Flood Mitigation	The project includes new storm sewer trunk systems on major thoroughfares and new or improved neighborhood storm sewer systems. The project will also require construction of detention basins to mitigate the proposed improvements.	06	San Jacinto	Fort Bend,Harris	12040104	06000001, 06000015	95.0	Infrastructure	Urban/Local	City of Houston	\$ 100,000,000.00	CDBG-MIT
063000025	Houston Fifth Area Flood Mitigation	This unfunded CDBG-MIT application involves installing various storm sewer infrastructure in the Fifth Ward within the City of Houston.	06	San Jacinto	Harris	12040104	06000001, 06000015	40.6	Infrastructure	Riverine, Urban/Local	City of Houston	\$ 100,000,000.00	CDBG-MIT
063000026	Houston Port Area Flood Mitigation	The project includes storm sewer improvements on nearly every street in the Pleasantville neighborhood to improve conveyance capacity of the complete system and construction of a detention basin on Port Houston property to mitigate the improvements.	06	San Jacinto	Harris	12040104	06000001, 06000015	40.6	Infrastructure	Riverine, Urban/Local	City of Houston	\$ 98,031,137.01	CDBG-MIT
063000027	Houston Braeburn Glen Area Flood Mitigation	The proposed project includes upsizing of the existing stormwater system with new pipes, inlets, and manholes. Lateral improvement will be completed on Mahoning Drive and Valley View Lane.	06	San Jacinto	Fort Bend,Harris	12040104	06000001, 06000015	95.6	Storm Drain	Urban/Local	City of Houston	\$ 6,314,409.66	CDBG-MIT



Appendix 2-C - List of Potentially Feasible FMPs

FMP ID	FMP NAME	DESCRIPTION	RFPG NUMBER	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FMP TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
063000028	Houston Huntington Village Area Flood Mitigation	The project includes storm sewer improvements to nearly every street in the Huntington Village neighborhood to reduce structural flood loss. The project includes improvements to conveyance infrastructure, including streets and storm network.	06	San Jacinto	Fort Bend,Harris	12040104	06000001, 06000015	95.6	Storm Drain	Urban/Local	City of Houston	\$ 77,802,401.58	CDBG-MIT
063000029	Houston Kashmere Gardens Area Flood Mitigation	The project includes improvements to storm sewer, roadside ditch systems, culverts, sewer inlets, and the construction of detention basins. Green storm water infrastructure improvements will be constructed in the western portion of the project area.	06	San Jacinto	Harris	12040104	06000001, 06000013, 06000015	40.6	Natural	Riverine, Urban/Local	City of Houston	\$ 93,931,059.92	CDBG-MIT
063000030	Blalock Road Drainage Improvement Project	The proposed drainage improvements include increasing the capacity of the drainage system with a 9’x9’ RCB to replace dual 36-inch RCP along the east side of the road and an open ditch with driveway culverts on the west side of the road.	06	San Jacinto	Harris	12040104	06000001, 06000015	103.4	Infrastructure	Riverine, Urban/Local	City of Piney Point Village	\$ 9,651,798.00	CDBG-MIT
063000031	City of Southside Place - Auden Street Drainage Improvement Project	This project provides for design and construction of a new stormwater conveyance system for the City of Southside Place, that will have the capacity to covey a City standard storm event (2-year storm).	06	San Jacinto	Harris	12040104	06000001, 06000015	45.6	Infrastructure	Urban/Local	City of Southside Place	\$ 5,350,518.00	CDBG-MIT
063000032	City of Tomball Drainage Improvements	The drainage project for the City of Tomball is comprised of building storm sewer systems and channel conveyance to enable flood waters to be removed from portions of the city bounded by Holderrieth Road, SH 249, UPRR, and FM 2920.	06	San Jacinto	Harris,Montgomery	12040102	06000001, 06000015	13.0	Infrastructure	Riverine, Urban/Local	City of Tomball	\$ 8,397,170.69	CDBG-MIT
063000033	Woodland Trails Basin	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.3	Detention Pond	Riverine, Urban/Local	Harris County	\$ 64,880,515.00	Unknown
063000034	Dredging of Channels that Exit Into Lake Houston	FIF application information unavailable.	06	San Jacinto	Harris,Liberty, Montgomery	12040101, 12040103	06000001, 06000015	155.8	Channel	Riverine, Urban/Local	Harris County	\$ 50,000,000.00	Unknown
063000035	Beaumont Place Subdivision Drainage Improvement Phase 2	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	28.9	Storm Drain	Urban/Local	Harris County	\$ 16,145,000.00	Unknown
063000036	Halls Bayou Drainage Project Bond C-26 & C-27	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.8	Comprehensive	Riverine, Urban/Local	Harris County	\$ 31,316,863.00	Unknown
063000037	Hurricane Harvey Drainage Mitigation Project 1	FIF application information unavailable.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Infrastructure	Riverine, Urban/Local	City of Pasadena	\$ 154,756,817.00	Unknown
063000038	Hurricane Harvey Drainage Mitigation Project 2	FIF application information unavailable.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Infrastructure	Riverine, Urban/Local	City of Pasadena	\$ 203,000,000.00	Unknown
063000039	Hurricane Harvey Drainage Mitigation Project 3	FIF application information unavailable.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Infrastructure	Riverine, Urban/Local	City of Pasadena	\$ 37,543,000.00	Unknown
063000040	Lauder Stormwater Detention Basin	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	40.6	Detention Pond	Riverine, Urban/Local	Harris County	\$ 38,069,507.00	Unknown
063000041	Barker Reservoir Flood Risk Reduction and Park Project	FIF application information unavailable.	06	San Jacinto	Fort Bend, Harris,Waller	12040104	06000001, 06000015	27.1	Reservoir	Riverine, Urban/Local	Willow Fork Drainage District	\$ 48,880,000.00	Unknown
063000042	Middle Armand Bayou Protection Project	FIF application information unavailable.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000001, 06000015	261.6	Infrastructure	Riverine, Urban/Local	City of Pasadena	\$ 19,700,000.00	Unknown
063000043	Halls Bayou Drainage Project Bond C-24	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.8	Infrastructure	Riverine, Urban/Local	Harris County	\$ 38,512,031.00	Unknown
063000044	Halls Bayou Drainage Project Bond C-23	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.8	Infrastructure	Riverine, Urban/Local	Harris County	\$ 18,715,233.00	Unknown
063000045	Halls Bayou Drainage Project Bond C-01	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.8	Infrastructure	Riverine, Urban/Local	Harris County	\$ 20,332,836.00	Unknown

Appendix 2-C - List of Potentially Feasible FMPs

FMP ID	FMP NAME	DESCRIPTION	RFPG NUMBER	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FMP TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
063000046	Eastex Freeway Forest Sections 3 & 4 Subdivision Improvements	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	40.6	Infrastructure	Urban/Local	Harris County	\$ 1,961,920.00	Unknown
063000047	Ralston Acres Subdivision Drainage Improvements	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	28.9	Infrastructure	Urban/Local	Harris County	\$ 3,526,173.00	Unknown
063000048	Fallbrook, Ridgepoint and Westpoint Subdivision Drainage Improvements	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.3	Infrastructure	Urban/Local	Harris County	\$ 3,049,000.00	Unknown
063000049	Catalina	FIF application information unavailable.	06	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	06000001, 06000015	261.6	Infrastructure	Urban/Local	City of Houston	\$ 3,465,000.00	Unknown
063000050	Spring Shadows South	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	0.2	Infrastructure	Urban/Local	City of Houston	\$ 3,186,414.00	Unknown
063000051	Northfield Place Subdivision Drainage Improvements	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.8	Infrastructure	Urban/Local	Harris County	\$ 6,437,200.00	Unknown
063000052	Oak Glen Place Subdivision Drainage Improvements	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	51.8	Infrastructure	Urban/Local	Harris County	\$ 8,074,345.00	Unknown
063000053	Sandpiper Village Subdivision Drainage Improvements	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	8.9	Infrastructure	Urban/Local	Harris County	\$ 3,773,980.00	Unknown
063000054	C147/C547 Flood Risk Reduction Project	FIF application information unavailable.	06	San Jacinto	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204	06000001, 06000015	1770.8	Infrastructure	Riverine, Urban/Local	Harris County	\$ 30,000,000.00	Unknown
063000055	Greens Bayou Mid Reach	FIF application information unavailable.	06	San Jacinto	Harris	12040104	06000001, 06000015	207.8	Infrastructure	Riverine, Urban/Local	Harris County	\$ 51,100,000.00	Unknown
063000056	City of Cleveland Drainage Improvements	This City of Cleveland project will consist of roadside ditch excavation, drainage outfall ditch excavation, detention pond excavation, removal and replacement of culverts, road improvements, concrete lining on outfalls, and storm sewer installation.	06	San Jacinto	Liberty, Montgomery, San Jacinto	12040103	06000001, 06000015	18.7	Infrastructure	Riverine	City of Cleveland	\$ 10,515,940.00	CDBG-MIT
063000058	Caney Creek - Detention at SH 105	The goal of the detention pond is to reduce flooding in the Caney Creek watershed by constructing a 0.8-mile-long earthen impoundment that captures runoff from Caney Creek.	06	San Jacinto	Harris,Liberty, Montgomery, San Jacinto,Walker	12040103	06000001, 06000015	370.5	Detention Pond	Riverine, Urban/Local	Montgomery County, SJRA, USACE, TxDOT	\$ 149,000,000.00	TWDB FIF grants, GLO
063000059	Spring Creek - I-45 Channelization	The goal of the channel improvement is to reduce flooding in the Spring Creek watershed by constructing a 6.9-mile-long, 300-foot-wide benched improvement. Must be constructed in tandem with detention recommendations from the SJMDP.	06	San Jacinto	Harris,Waller, Montgomery, Grimes	12040102	06000001, 06000015	437.0	Channel	Riverine, Urban/Local	Montgomery County, TxDOT, SJRA, USACE	\$ 85,000,000.00	TWDB, FEMA, GLO
063000060	Caney Creek - Detention at FM1097	The goal of the detention pond is to reduce flooding in the Caney Creek watershed by constructing a 1.2-mile-long earthen impoundment that captures runoff from Caney Creek.	06	San Jacinto	Harris,Liberty, Montgomery, San Jacinto,Walker	12040103	06000001, 06000015	370.5	Detention Pond	Riverine, Urban/Local	Montgomery County, TxDOT, SJRA, HCFCD, USACE	\$ 131,000,000.00	TWDB, GLO
063000061	Peach Creek - Detention at SH105	The goal of the detention pond is to reduce flooding in the Peach Creek watershed by constructing a 4.7-mile-long earthen impoundment that captures runoff from Peach Creek, Jayhawker Creek, and Bee Branch	06	San Jacinto	Harris,Liberty,Montgo mery,San Jacinto,Walker	12040103	06000001, 06000015	370.5	Detention Pond	Riverine, Urban/Local	Montgomery County, SJRA, USACE	\$ 433,000,000.00	TWDB, GLO
063000062	Peach Creek - Channelization at IH-69	The goal of the channel improvement is to reduce flooding in the Peach Creek watershed by widening a 4.3-mile-long stretch to increase conveyance capacity. Must be constructed in tandem with detention recommendations from the SJMDP.	06	San Jacinto	Harris,Liberty, Montgomery, San Jacinto,Walker	12040103	06000001, 06000015	370.5	Channel	Riverine, Urban/Local	Montgomery County, SJRA, USACE	\$ 159,000,000.00	TWDB, GLO
063000063	Caney Creek - Channelization at IH-69	The goal of the channel improvement is to reduce flooding in the Caney Creek watershed by benching a 7.8-mile-long stretch to increase conveyance capacity. Must be constructed in tandem with detention recommendations from the SJMDP.	06	San Jacinto	Harris,Liberty, Montgomery, San Jacinto,Walker	12040103	06000001, 06000015	370.5	Channel	Riverine, Urban/Local	Montgomery County, HCFCD, TxDOT, SJRA, USACE	\$ 189,000,000.00	TWDB, GLO
063000064	West Fork San Jacinto River - River Plantation Channelization	The goal of the channel improvement is to reduce flooding in the West Fork watershed by widening a 9.3-mile-long stretch to increase conveyance capacity. Must be constructed in tandem with detention recommendations from the SJMDP.	06	San Jacinto	Montgomery, Walker	12040101	06000001, 06000015	312.9	Channel	Riverine, Urban/Local	Montgomery County, SJRA	\$ 187,000,000.00	TWDB, GLO

Appendix 2-C - List of Potentially Feasible FMPs

FMP ID	FMP NAME	DESCRIPTION	RFPG NUMBER	RFPG NAME	COUNTY	HUC8	ASSOCIATED GOAL	AREA (SQMI)	FMP TYPE	FLOOD RISK TYPE	SPONSOR	ESTIMATED COST	POTENTIAL FUNDING SOURCES
063000065	Spring Creek - Woodlands Channelization (200')	The goal of the channel improvement is to reduce flooding in the Spring Creek watershed by constructing a 8.9-miles long, 200-feet-wide benched improvement. Must be constructed in tandem with detention recommendations from the SJMDP.	06	San Jacinto	Montgomery, Walker	12040101	06000001, 06000015	312.9	Channel	Riverine, Urban/Local	Montgomery County, SJRA, USACE, MUD 386, The Woodlands Township, HCFCFCD	\$ 56,000,000.00	TWDB, GLO
063000066	San Jacinto Watershed and Tributary Barrier and Flood Mitigation - East County Project	These funds would address costs associated with the planning, H&H studies, design, environmental review, and barrier removal for the 98.6 miles of the San Jacinto Watershed and Tributary Barrier and Flood Mitigation-East County project area.	06	San Jacinto	San Jacinto,Walker	12040103	06000001, 06000015	313.9	Other	Riverine, Urban/Local	Montgomery County	\$ 34,379,405.60	CDBG-MIT
063000067	Roman Forest Boulevard Bridge Elevation Project	This project involves the study, design, elevation, and replacement of the Roman Forest Boulevard Bridge to mitigate the risks associated with storms and riverine flooding for the approximate 15,000 citizens.	06	San Jacinto	Montgomery	12040103	06000001, 06000015	2.2	Infrastructure	Riverine, Urban/Local	Montgomery County	\$ 20,200,058.90	CDBG-MIT
063000068	San Jacinto Watershed and Tributary Barrier and Flood Mitigation - West County Project	These funds will address project costs associated with H&H study, design, tributary barrier removal, and environmental assessments for the 96.2 miles of the San Jacinto Watershed and Tributary Barrier and Flood Mitigation-West County project area.	06	San Jacinto	San Jacinto,Walker	12040103	06000001, 06000015	313.9	Other	Riverine, Urban/Local	Montgomery County	\$ 32,810,504.17	CDBG-MIT
063000069	Sawdust Road Bridge Elevation Project	This project involves the study, design, elevation, and replacement of the Sawdust Road Bridge to mitigate the risks associated with riverine flooding for the citizens residing in the Grogan’s Point and Timberlakes - Timberridge Subdivisions.	06	San Jacinto	Harris,Montgomery	12040102	06000001, 06000015	29.2	Infrastructure	Riverine, Urban/Local	Montgomery County	\$ 7,036,728.19	CDBG-MIT
063000071	Lake Creek - Little Caney Creek Detention	The goal of the detention pond is to reduce flooding in the Lake Creek and West Fork watershed by constructing a 0.83-mile-long earthen impoundment that captures runoff from Little Caney Creek.	06	San Jacinto	Montgomery, Grimes	12040101	06000001, 06000015	331.4	Detention Pond	Riverine, Urban/Local	Montgomery County, Grimes County, SJRA, USACE, HCFCFCD	\$ 128,000,000.00	TWDB, GLO
063000072	Peach Creek - Walker Creek Detention	The goal of the detention pond is to reduce flooding in the Peach Creek watershed by constructing a 3.2-mile-long earthen impoundment that captures runoff from Peach Creek and Boggy Creek.	06	San Jacinto	Liberty, Montgomery, San Jacinto,Walker	12040103	06000001, 06000015	155.3	Detention Pond	Riverine, Urban/Local	Montgomery County, San Jacinto County, TxDOT, SJRA, USACE	\$ 218,000,000.00	TWDB, GLO
063000073	East Fork San Jacinto River - Winters Bayou Detention	The goal of the detention facility is to reduce flooding in the East Fork watershed by constructing a 1.60-mile-long earthen impoundment that captures runoff from Winters Bayou.	06	San Jacinto	Harris,Liberty, Montgomery, San Jacinto,Walker	12040103	06000001, 06000015	408.8	Detention Pond	Riverine, Urban/Local	San Jacinto County, SJRA, TxDOT, USACE, USDA, BNSF Railroad, UPRR, HCFCFCD	\$ 167,000,000.00	TWDB, GLO
063000074	Spring Creek - Walnut Creek Detention	The goal of the detention facility is to reduce flooding in the Spring Creek watershed by constructing a 1.2-mile-long earthen impoundment that captures runoff from Walnut Creek.	06	San Jacinto	Harris,Waller, Montgomery, Grimes	12040102	06000001, 06000015	382.2	Detention Pond	Riverine, Urban/Local	Waller County, Montgomery County, SJRA, USACE, MUD 386, City of Tomball, The Woodlands Township	\$ 132,000,000.00	FEMA
063000075	Spring Creek - Birch Creek Detention	The goal of the detention facility is to reduce flooding in the Spring Creek watershed by constructing a 0.7-mile-long earthen impoundment that captures runoff from Birch Creek.	06	San Jacinto	Harris,Waller, Montgomery, Grimes	12040102	06000001, 06000015	382.2	Detention Pond	Riverine, Urban/Local	Waller County, Montgomery County, SJRA, USACE, MUD 386, City of Tomball, The Woodlands Township	\$ 120,000,000.00	TWDB, GLO

## Appendix 2-D - List of Infeasible Actions

ACTION / DOCUMENT NAME	DESCRIPTION	SPONSOR	REASON FOR INFEASIBILITY
City of Bellaire Drainage System Enhancements	Current inability to convey storm water adequately to Brays Bayou, therefore creating additional flooding risks. Determine partners, study alternatives, and develop cost estimates for improvements to increase capacity of the north/south drainage systems and Cypress Ditch.	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire Backflow Prevention Systems	Include design and installation of backflow prevention systems in the upcoming Bonds for Better Bellaire 2016 Projects. Coordinate with neighboring agencies (e.g., TxDOT, COH, and HCFCD) to prevent backflow storm water from entering the City's underground drainage systems.	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire Stormwater Infrastructure Maintenance	Perform routine maintenance, inspections, and repairs to storm water infrastructure	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire Storm Communication Enhancements	Pre-populate communication outlets with needed information, allowing contacts to "opt-out", instead of having to "opt-in". Develop a communication matrix to outline what messages should be sent through which outlets.	City of Bellaire	Actions do not achieve flood risk reduction.
City of Bellaire Town Hall Meeting Actions	Create a hazard preparedness milestone for families. Utilize Town Hall meetings to discuss all hazard preparedness.	City of Bellaire	Actions do not achieve flood risk reduction.
City of Bellaire Storm Sewer Maintenance	Blockage of inlets and drainage systems by debris makes flooding more severe.	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire S. Rice System Drainage Upgrades	The S. Rice drainage system within the City of Bellaire outfalls to Cypress Ditch with 2-8'x8' RCBs; there is also an overflow pipe to the S. Rice ditch south of Beechnut. The system is undersized for the large urban watershed area currently serviced by the major trunk line that outfalls into Brays Bayou.	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire Railroad 96-inch Storm Sewer System Upgrades	Based on Sobek runs, this area has substantial ponding and as such storm water improvements are needed. The storm sewers are proposed on Mulberry and other lateral streets as shown on the City-wide storm sewer improvements exhibit.	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire Southdale Drainage System Upgrades	The Baldwin Avenue extreme event storm sewer will be the primary drainage system for Southdale after all the intersecting streets have been reconstructed. Citizens have suggested that street flooding has increased after construction of the new Baldwin system.	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire Community Input Strategy	At all stages of infrastructure project development in the floodplain, gather community input strategies to be examined; allowing the public to see the results, costs, and benefits for alternatives studied.	City of Bellaire	Actions do not achieve flood risk reduction.
City of Bellaire Code Updates	Review and revise the prioritization methods used to address problem flooding, combining multiple approaches that would include risk and event-based, as well as individual property damage and clustered property damage.	City of Bellaire	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Waller County Hazard Mitigation Plan (2017)	All projects identified within this document.	Waller County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Walker County Hazard Mitigation Plan (2017)	All projects identified within this document.	Walker County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Montgomery County Hazard Mitigation Plan (2017)	All projects identified within this document.	Montgomery County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Liberty County Hazard Mitigation Action Plan (2017)	All projects identified within this document.	Liberty County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Grimes County Hazard Mitigation (2013)	All projects identified within this document.	Grimes County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Galveston County Multi-Jurisdiction Hazard Mitigation Plan (2017)	All projects identified within this document.	Galveston County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.



Appendix 2-D - List of Infeasible Actions

ACTION / DOCUMENT NAME	DESCRIPTION	SPONSOR	REASON FOR INFEASIBILITY
Harris County All Hazard Mitigation Action Plan (2013)	All projects identified within this document.	Harris County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Arcola - Fort Bend County Hazard Mitigation Plan (2017)	All projects identified within this document.	Fort Bend County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Chambers County Hazard Mitigation Plan (2017)	All projects identified within this document.	Chambers County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Fort Bend County 2014 Capital Improvement Plan	All projects identified within this document.	Fort Bend County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
Brazoria County 2017 Hazard Mitigation Plan	All projects identified within this document.	Brazoria County	Actions proposed prior to 2018 likely do not account for Atlas 14 rainfall data nor do they account for extensive disaster recovery efforts after Hurricane Harvey.
City of Bellaire Fiscal Year 2018 Capital Improvement Plan	All unfunded projects identified within this document.	City of Bellaire	Actions do not achieve flood risk reduction.
City of Bellaire Wastewater Treatment Plant Projects	Unfunded CDBG-MIT Application. To address resiliency and protection during storm events, all new facilities will be designed to withstand a Category 5 storm event.	Houston-Galveston Area Council (HGAC), City of Bellaire	Actions do not achieve flood risk reduction.
Hitchcock Sewer System Project	Unfunded CDBG-MIT Applications. The purpose of this project is to repair damages due to storm flooding to the wastewater system and restore these using flood-tight construction mitigation efforts.	Houston-Galveston Area Council (HGAC)	Actions do not achieve flood risk reduction.
Texas Historical Commission Mitigation Application 1 - San Jacinto Monument	Unfunded CDBG-MIT Application. This activity aims to strengthen the Monuments ability to withstand the increasing numbers and intensity of storms identified in the Texas assessment.	Texas Historical Commission	Actions do not achieve flood risk reduction.
Golden Acres WWTP	FIF Application	City of Pasadena	Actions do not achieve flood risk reduction.

Appendix 3-A - Exhibit C Table 1: Existing Flood Infrastructure Summary Table

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions					Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Population Protected by Infrastructure	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
												Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)											
Multiple	6	San Jacinto	Harris,Montgomery, Grimes,Walker	12040101	Multiple	Multiple	Various Dams	Dam	77 Dams	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Waller, Montgomery,Grimes	12040102	Multiple	Multiple	Various Dams	Dam	42 Dams	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040103	Multiple	Multiple	Various Dams	Dam	28 Dams	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Dams	Dam	14 Dams	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Chambers,Harris,Liberty	12040203	Multiple	Multiple	Various Dams	Dam	12 Dams	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Dams	Dam	9 Dams	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Montgomery,Grimes, Walker	12040101	Multiple	Multiple	Various Low Water Crossings	Low Water Crossing	48 Low Water Crossings	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Waller,Montgomery, Grimes	12040102	Multiple	Multiple	Various Low Water Crossings	Low Water Crossing	61 Low Water Crossings	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040103	Multiple	Multiple	Various Low Water Crossings	Low Water Crossing	32 Low Water Crossings	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Low Water Crossings	Low Water Crossing	52 Low Water Crossings	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Chambers,Harris,Liberty	12040203	Multiple	Multiple	Various Low Water Crossings	Low Water Crossing	1 Low Water Crossings	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Low Water Crossings	Low Water Crossing	45 Low Water Crossings	Constructed						Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040101, 12040103	Multiple	Multiple	East Fork San Jacinto River	River	East Fork San Jacinto River	Combination				472735		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Montgomery	12040101, 12040102, 12040104	Multiple	Multiple	San Jacinto River	River	San Jacinto River	Combination				159609		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Montgomery,Grimes, Walker	12040101	Multiple	Multiple	West Fork San Jacinto River	River	West Fork San Jacinto River	Combination				468573		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Waller, Montgomery, Grimes	12040102	Multiple	Multiple	Various Levees	Levee	Various Levees	Constructed				10038		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Levees	Levee	Various Levees	Constructed				1725		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Chambers,Harris,Liberty	12040203	Multiple	Multiple	Various Levees	Levee	Various Levees	Constructed				79245		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Levees	Levee	Various Levees	Constructed				711853		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Levees	Sea Wall	Various Sea Walls	Constructed				1149		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Levees	Sea Wall	Various Sea Walls	Constructed				6880		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Montgomery,Grimes, Walker	12040101	Multiple	Multiple	Various Stormwater Canals	Stormwater Canal	Various Stormwater Canals	Combination				16587		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Waller,Montgomery, Grimes	12040102	Multiple	Multiple	Various Stormwater Canals	Stormwater Canal	Various Stormwater Canals	Combination				53691		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040103	Multiple	Multiple	Various Stormwater Canals	Stormwater Canal	Various Stormwater Canals	Combination				6642		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Stormwater Canals	Stormwater Canal	Various Stormwater Canals	Combination				372646		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Chambers,Harris,Liberty	12040203	Multiple	Multiple	Various Stormwater Canals	Stormwater Canal	Various Stormwater Canals	Combination				139807		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Stormwater Canals	Stormwater Canal	Various Stormwater Canals	Combination				369722		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown				

Appendix 3-A - Exhibit C Table 1: Existing Flood Infrastructure Summary Table

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions					Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Population Protected by Infrastructure	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
												Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)											
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Tidal Gates	Tidal gate	Various Tidal Gates	Constructed					19		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Tidal Gates	Tidal gate	Various Tidal Gates	Constructed					570		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Montgomery,Grimes, Walker	12040101	Multiple	Multiple	Various Tributaries	Tributary	Various Tributaries	Combination					3110016		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Waller,Montgomery, Grimes	12040102	Multiple	Multiple	Various Tributaries	Tributary	Various Tributaries	Combination					2013402		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040103	Multiple	Multiple	Various Tributaries	Tributary	Various Tributaries	Combination					3362320		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Tributaries	Tributary	Various Tributaries	Combination					1838313		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Chambers,Harris,Liberty	12040203	Multiple	Multiple	Various Tributaries	Tributary	Various Tributaries	Combination					235184		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Tributaries	Tributary	Various Tributaries	Combination					1441755		Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Montgomery,Grimes, Walker	12040101	Multiple	Multiple	Various Ponds	Pond	Various Ponds	Combination						27039	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Waller,Montgomery, Grimes	12040102	Multiple	Multiple	Various Ponds	Pond	Various Ponds	Combination						5189	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040103	Multiple	Multiple	Various Ponds	Pond	Various Ponds	Combination						4894	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Ponds	Pond	Various Ponds	Combination						7046	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Chambers,Harris,Liberty	12040203	Multiple	Multiple	Various Ponds	Pond	Various Ponds	Combination						1828	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Ponds	Pond	Various Ponds	Combination						12017	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Montgomery,Grimes, Walker	12040101	Multiple	Multiple	Various Wetlands	Wetland	Various Wetlands	Natural						35039	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Waller,Montgomery, Grimes	12040102	Multiple	Multiple	Various Wetlands	Wetland	Various Wetlands	Natural						19928	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040103	Multiple	Multiple	Various Wetlands	Wetland	Various Wetlands	Natural						39092	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Wetlands	Wetland	Various Wetlands	Natural						35181	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Chambers,Harris,Liberty	12040203	Multiple	Multiple	Various Wetlands	Wetland	Various Wetlands	Natural						11695	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Wetlands	Wetland	Various Wetlands	Natural						47822	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Montgomery,Grimes, Walker	12040101	Multiple	Multiple	Various Reservoirs	Other	Various Reservoirs	Combination						30954	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Harris,Liberty,Montgomery, San Jacinto,Walker	12040103	Multiple	Multiple	Various Reservoirs	Other	Various Reservoirs	Combination						954	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Fort Bend,Harris,Waller	12040104	Multiple	Multiple	Various Reservoirs	Other	Various Reservoirs	Combination						34011	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			
Multiple	6	San Jacinto	Brazoria,Galveston, Fort Bend,Harris	12040204	Multiple	Multiple	Various Reservoirs	Other	Various Reservoirs	Combination						1649	Unknown	Unknown	Unknown	Unknown	Unknown		Unknown	Unknown			

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000001	6	San Jacinto	D512-01-00-E207	HCFCFCD 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCFCD Bond		
06000002	6	San Jacinto	A500-08-00-E001	Design and construction of Dagg Road Stormwater Detention Basin on Clear Creek	Harris	12040204	120402040100		Ongoing		Yes	HCFCFCD Bond		
06000003	6	San Jacinto	A500-08-00-E002	Design and construction of Dagg Road Stormwater Detention Basin on Clear Creek	Harris	12040204	120402040100		Ongoing		Yes	HCFCFCD Bond		
06000004	6	San Jacinto	B100-00-00-E002	Armand Bayou Right-of-Way Acquisition and Floodplain Preservation	Harris	12040204	120402040100		Proposed		Yes	HCFCFCD Bond		
06000005	6	San Jacinto	D111-00-00-C001	Right-of-Way, Design and Construction of Conveyance Improvements along Poor Farm Ditch	Harris	12040104	120401040402		Proposed		Yes	HCFCFCD Bond		
06000006	6	San Jacinto	F101-06-00-E002	Right-of-Way, Design and Construction of Conveyance Improvements along F101-06-00	Harris	12040104	120401040706		Ongoing		Yes	HCFCFCD Bond		
06000007	6	San Jacinto	U520-01-00-E001	Design and Construction of Dinner Creek Stormwater Detention Basin	Harris	12040104	120401040201		Ongoing		Yes	HCFCFCD Bond		
06000008	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		Yes	HCFCFCD Bond		
06000009	6	San Jacinto	W100-00-00-P007	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040703		Proposed		Yes	HCFCFCD Bond		
06000010	6	San Jacinto	W100-00-00-R003	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040703		Proposed		Yes	HCFCFCD Bond		
06000011	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		Yes	HCFCFCD Bond		
06000012	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		Yes	HCFCFCD Bond		
06000013	6	San Jacinto	D100-00-00-B026	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCFCD Bond		
06000014	6	San Jacinto	D100-00-00-B007	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCFCD Bond		
06000015	6	San Jacinto	E500-01-00-E001	Investigation of Additional Stormwater Detention Basins in the White Oak Bayou Watershed	Harris	12040104	120401040302		Proposed		Yes	HCFCFCD Bond		
06000016	6	San Jacinto	D512-01-00-E002	HCFCFCD 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCFCD Bond		
06000017	6	San Jacinto	D100-00-00-B030	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed		Yes	HCFCFCD Bond		
06000018	6	San Jacinto	D100-00-00-B021	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCFCD Bond		
06000019	6	San Jacinto	D100-00-00-B011	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCFCD Bond		
06000020	6	San Jacinto	D100-00-00-B038	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCFCD Bond		
06000021	6	San Jacinto	A700-01-00-Y001	Identification, Design and Construction of the A700-01 Environmental Mitigation Bank	Brazoria,Chambers, Fort Bend, Galveston,Harris	12040104, 12040204	120401040501,120401040502, 120401040703,120402040100, 120402040200,120402040400		Ongoing		Yes	HCFCFCD Bond		
06000022	6	San Jacinto	U700-01-00-Y001	Right-of-Way Acquisition, Design and Construction of Wetland Mitigation Bank	Harris,Waller	12040102, 12040104	120401020103,120401020104, 120401040101,120401040102, 120401040104,120401040201, 120401040202,120401040203, 120401040301,120401040302, 120401040303		Ongoing		Yes	HCFCFCD Bond		
06000023	6	San Jacinto	Z100-00-00-P025	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCFCD Bond		
06000024	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		Yes	HCFCFCD Bond		
06000025	6	San Jacinto	D100-00-00-E011	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed		Yes	HCFCFCD Bond		
06000026	6	San Jacinto	E500-21-00-E002	Construction of Inwood Forest Stormwater Detention Basin	Harris	12040104	120401040302		Ongoing		Yes	HCFCFCD Bond		
06000027	6	San Jacinto	W100-00-00-P008	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040303		Proposed		Yes	HCFCFCD Bond		
06000028	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	12040104, 12040203	120401040704,120401040705, 120402030104		Ongoing		Yes	HCFCFCD Bond		
06000029	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		Yes	HCFCFCD Bond		
06000030	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	12040101, 12040103, 12040203	120401010501,120401010502, 120401030205,120402030102		Ongoing		Yes	HCFCFCD Bond		
06000031	6	San Jacinto	K163-00-00-E001	Construction of Channel Conveyance Improvements Along K163-00-00	Harris	12040102, 12040104	120401020106,120401040301		Ongoing		Yes	HCFCFCD Bond		
06000032	6	San Jacinto	K129-00-00-X007	Restore Channel Conveyance Capacity on K129-00-00	Harris	12040102	120401020107		Ongoing		Yes	HCFCFCD Bond		
06000033	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		Yes	HCFCFCD Bond		
06000034	6	San Jacinto	K700-01-00-Y002	Identification, Design and Construction of the K700-01 Environmental Mitigation Bank	Harris	12040104	120401040202		Ongoing		Yes	HCFCFCD Bond		
06000035	6	San Jacinto	P500-02-00-E013	Design and Construction of the Cutten Road Stormwater Detention Basin Improvements	Harris	12040104	120401040601,120401040604		Ongoing		Yes	HCFCFCD Bond		
06000036	6	San Jacinto	M528-01-00-E002	Design and Construction of Cypress Rosehill Stormwater Detention Basin	Harris	12040102	120401020210		Ongoing		Yes	HCFCFCD Bond		
06000037	6	San Jacinto	H100-00-00-B004	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCFCD Bond		



Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000038	6	San Jacinto	H100-00-00-E004	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000039	6	San Jacinto	H100-00-00-E005	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000040	6	San Jacinto	A100-00-00-HC001	Clear Creek Flood Mitigation Projects	Harris	12040104	120401040501		Ongoing		Yes	HCFCF Bond		
06000041	6	San Jacinto	Q100-00-00-HC001	Cedar Bayou Subdivision Drainage Improvements	Harris	12040203	120402030104		Proposed		Yes	HCFCF Bond		
06000042	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		Yes	HCFCF Bond		
06000043	6	San Jacinto	P100-00-00-HC001	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000044	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		Yes	HCFCF Bond		
06000045	6	San Jacinto	T100-00-00-HC001	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed		Yes	HCFCF Bond		
06000046	6	San Jacinto	K100-00-00-HC002	Cypress Creek Subdivision Improvements	Harris	12040102	120401020104		Ongoing		Yes	HCFCF Bond		
06000047	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		Yes	HCFCF Bond		
06000048	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		Yes	HCFCF Bond		
06000049	6	San Jacinto	C127-00-00-X007	HCFCF 2018 Bond Program	Harris	12040104	120401040501		Ongoing		Yes	HCFCF Bond		
06000050	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		Yes	HCFCF Bond		
06000051	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		Yes	HCFCF Bond		
06000052	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		Yes	HCFCF Bond		
06000053	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		Yes	HCFCF Bond		
06000054	6	San Jacinto	F101-00-00-X009	HCFCF 2018 Bond Program	Harris	12040104	120401040706		Ongoing		Yes	HCFCF Bond		
06000055	6	San Jacinto	G104-00-00-X004	HCFCF 2018 Bond Program	Harris	12040104	120401040703		Ongoing		Yes	HCFCF Bond		
06000056	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		Yes	HCFCF Bond		
06000057	6	San Jacinto	J109-01-02-X003	HCFCF 2018 Bond Program	Harris	12040102	120401020213		Ongoing		Yes	HCFCF Bond		
06000058	6	San Jacinto	J131-00-00-X016	HCFCF 2018 Bond Program	Harris	12040102	120401020209		Ongoing		Yes	HCFCF Bond		
06000059	6	San Jacinto	U106-09-00-X019	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000060	6	San Jacinto	W140-00-00-X012	Rehabilitation of W140-00-00 to Restore Channel Conveyance Capacity	Harris	12040104	120401040303		Proposed		Yes	HCFCF Bond		
06000061	6	San Jacinto	W140-01-00-X015	HCFCF 2018 Bond Program	Harris	12040104	120401040303		Ongoing		Yes	HCFCF Bond		
06000062	6	San Jacinto	W142-00-00-X009	HCFCF 2018 Bond Program	Harris	12040104	120401040305		Ongoing		Yes	HCFCF Bond		
06000063	6	San Jacinto	T101-00-00-X054	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000064	6	San Jacinto	T101-00-00-X056	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000065	6	San Jacinto	T101-00-00-X057	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000066	6	San Jacinto	P130-00-00-X025	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000067	6	San Jacinto	P133-01-00-X002	Design and Construction of the Smith Road Channel Diversion	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000068	6	San Jacinto	O105-00-00-X013	HCFCF 2018 Bond Program	Harris	12040104	120401040706		Ongoing		Yes	HCFCF Bond		
06000069	6	San Jacinto	O105-03-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040706		Ongoing		Yes	HCFCF Bond		
06000070	6	San Jacinto	J114-00-00-X008	HCFCF 2018 Bond Program	Harris	12040102	120401020213		Ongoing		Yes	HCFCF Bond		
06000071	6	San Jacinto	K140-00-00-X025	Restore Channel Conveyance Capacity Along Pilot Gully	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000072	6	San Jacinto	K139-00-00-X004	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000073	6	San Jacinto	M102-00-00-X004	HCFCF 2018 Bond Program	Harris	12040102	120401020210		Ongoing		Yes	HCFCF Bond		
06000074	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		Yes	HCFCF Bond		
06000075	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		Yes	HCFCF Bond		
06000076	6	San Jacinto	A107-03-00-X009	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000077	6	San Jacinto	A107-03-01-X009	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000078	6	San Jacinto	A109-00-00-X001	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000079	6	San Jacinto	A111-00-00-X014	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000080	6	San Jacinto	A111-00-00-X015	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000081	6	San Jacinto	A119-00-00-X012	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000082	6	San Jacinto	A119-00-00-X013	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000083	6	San Jacinto	A120-00-00-X021	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000084	6	San Jacinto	A120-04-00-X008	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000085	6	San Jacinto	A120-04-01-X004	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000086	6	San Jacinto	A120-06-00-X005	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000087	6	San Jacinto	A120-07-00-X003	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000088	6	San Jacinto	A120-08-00-X005	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000089	6	San Jacinto	A120-10-00-X003	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000090	6	San Jacinto	B104-00-00-X015	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000091	6	San Jacinto	B109-00-00-X006	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000092	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		Yes	HCFCF Bond		
06000093	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		Yes	HCFCF Bond		
06000094	6	San Jacinto	C100-00-00-X058	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040501		Ongoing		Yes	HCFCF Bond		
06000095	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		Yes	HCFCF Bond		

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000096	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		Yes	HCFCF Bond		
06000097	6	San Jacinto	C153-00-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040501		Ongoing		Yes	HCFCF Bond		
06000098	6	San Jacinto	T101-00-00-X055	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000099	6	San Jacinto	T101-00-00-X059	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000100	6	San Jacinto	T101-00-00-X061	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000101	6	San Jacinto	T101-03-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000102	6	San Jacinto	T101-03-00-X011	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000103	6	San Jacinto	T101-07-00-X025	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000104	6	San Jacinto	T101-08-00-X007	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000105	6	San Jacinto	T101-10-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000106	6	San Jacinto	T103-00-00-X012	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000107	6	San Jacinto	T103-01-00-X011	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000108	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		Yes	HCFCF Bond		
06000109	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		Yes	HCFCF Bond		
06000110	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		Yes	HCFCF Bond		
06000111	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		Yes	HCFCF Bond		
06000112	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		Yes	HCFCF Bond		
06000113	6	San Jacinto	K133-00-00-X025	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000114	6	San Jacinto	K149-00-00-X003	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000115	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		Yes	HCFCF Bond		
06000116	6	San Jacinto	E117-00-00-X024	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000117	6	San Jacinto	E121-00-00-X021	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000118	6	San Jacinto	E121-02-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000119	6	San Jacinto	E121-04-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000120	6	San Jacinto	E122-00-00-X016	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000121	6	San Jacinto	E122-00-00-X017	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000122	6	San Jacinto	E122-00-00-X018	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000123	6	San Jacinto	E124-00-00-X013	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000124	6	San Jacinto	E124-01-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000125	6	San Jacinto	P118-00-00-X053	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000126	6	San Jacinto	P118-00-00-X057	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000127	6	San Jacinto	P118-00-00-X058	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000128	6	San Jacinto	U100-00-00-X036	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCF Bond		
06000129	6	San Jacinto	U100-00-00-X048	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCF Bond		
06000130	6	San Jacinto	U116-00-00-X004	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000131	6	San Jacinto	U118-00-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000132	6	San Jacinto	U119-00-00-X004	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000133	6	San Jacinto	U120-00-00-X016	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000134	6	San Jacinto	K105-00-00-X002	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000135	6	San Jacinto	K111-00-00-X025	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000136	6	San Jacinto	K111-00-00-X032	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000137	6	San Jacinto	K112-01-00-X005	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000138	6	San Jacinto	K120-00-00-X019	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000139	6	San Jacinto	K120-01-00-X014	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000140	6	San Jacinto	K120-03-00-X006	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000141	6	San Jacinto	K165-00-00-X007	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000142	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		Yes	HCFCF Bond		
06000143	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		Yes	HCFCF Bond		
06000144	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		Yes	HCFCF Bond		
06000145	6	San Jacinto	T101-09-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000146	6	San Jacinto	U100-00-00-X039	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCF Bond		
06000147	6	San Jacinto	U120-00-00-X015	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000148	6	San Jacinto	U106-13-00-X011	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000149	6	San Jacinto	U106-09-00-X018	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000150	6	San Jacinto	U106-00-00-X039	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000151	6	San Jacinto	P145-00-00-X009	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000152	6	San Jacinto	T100-00-00-HC002	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed		Yes	HCFCF Bond		
06000153	6	San Jacinto	E100-00-00-HC002	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040102, 12040104	120401020106, 120401040301		Ongoing		Yes	HCFCF Bond		
06000154	6	San Jacinto	P100-00-00-HC002	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000155	6	San Jacinto	P100-00-00-HC020	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000156	6	San Jacinto	P100-00-00-HC003	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000157	6	San Jacinto	A100-00-00-HC002	Clear Creek Flood Mitigation Projects	Harris	12040204	120402040100		Ongoing		Yes	HCFCDBond		
06000158	6	San Jacinto	P100-00-00-HC005	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605,120401040606		Ongoing		Yes	HCFCDBond		
06000159	6	San Jacinto	P100-00-00-HC006	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCDBond		
06000160	6	San Jacinto	O100-00-00-HC003	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040705		Ongoing		Yes	HCFCDBond		
06000161	6	San Jacinto	T100-00-00-HC003	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed		Yes	HCFCDBond		
06000162	6	San Jacinto	P100-00-00-HC011	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCDBond		
06000163	6	San Jacinto	P100-00-00-HC013	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCDBond		
06000164	6	San Jacinto	E100-00-00-HC004	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040102,12040104	120401020104,120401020106,120401040301		Ongoing		Yes	HCFCDBond		
06000165	6	San Jacinto	C100-00-00-HC001	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040501		Ongoing		Yes	HCFCDBond		
06000166	6	San Jacinto	U100-00-00-HC008	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000167	6	San Jacinto	P100-00-00-HC016	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCDBond		
06000168	6	San Jacinto	K100-00-00-HC008	Cypress Creek Subdivision Improvements	Harris	12040102,12040104	120401020106,120401040301		Ongoing		Yes	HCFCDBond		
06000169	6	San Jacinto	U100-00-00-HC010	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040202		Proposed		Yes	HCFCDBond		
06000170	6	San Jacinto	U100-00-00-HC011	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040202		Proposed		Yes	HCFCDBond		
06000171	6	San Jacinto	P100-00-00-HC004	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCDBond		
06000172	6	San Jacinto	P118-00-00-HC003	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCDBond		
06000173	6	San Jacinto	K100-00-00-HC003	Cypress Creek Subdivision Improvements	Harris	12040102,12040104	120401020106,120401040301		Ongoing		Yes	HCFCDBond		
06000174	6	San Jacinto	L100-00-00-HC001	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020104,120401020105		Ongoing		Yes	HCFCDBond		
06000175	6	San Jacinto	K100-00-00-HC005	Cypress Creek Subdivision Improvements	Harris	12040102	120401020104,120401020106		Ongoing		Yes	HCFCDBond		
06000176	6	San Jacinto	U100-00-00-HC009	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040102,12040104	120401020104,120401040201		Proposed		Yes	HCFCDBond		
06000177	6	San Jacinto	E100-00-00-HC006	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040102,12040104	120401020106,120401040301		Ongoing		Yes	HCFCDBond		
06000178	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		Yes	HCFCDBond		
06000179	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		Yes	HCFCDBond		
06000180	6	San Jacinto	K100-00-00-HC010	Cypress Creek Subdivision Improvements	Harris	12040102,12040104	120401020106,120401040301		Ongoing		Yes	HCFCDBond		
06000181	6	San Jacinto	K100-00-00-HC016	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing		Yes	HCFCDBond		
06000182	6	San Jacinto	K100-00-00-HC004	Cypress Creek Subdivision Improvements	Harris	12040102	120401020105,120401020106		Ongoing		Yes	HCFCDBond		
06000183	6	San Jacinto	K100-00-00-HC019	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing		Yes	HCFCDBond		
06000184	6	San Jacinto	K100-00-00-HC007	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing		Yes	HCFCDBond		
06000185	6	San Jacinto	U100-00-00-HC002	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040203		Proposed		Yes	HCFCDBond		
06000186	6	San Jacinto	U100-00-00-HC012	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201,120401040202		Proposed		Yes	HCFCDBond		
06000187	6	San Jacinto	L100-00-00-HC002	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020104		Ongoing		Yes	HCFCDBond		
06000188	6	San Jacinto	T100-00-00-HC007	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed		Yes	HCFCDBond		
06000189	6	San Jacinto	T100-00-00-HC005	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed		Yes	HCFCDBond		
06000190	6	San Jacinto	T100-00-00-HC006	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104		Proposed		Yes	HCFCDBond		
06000191	6	San Jacinto	T100-00-00-HC004	Barker Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040104,120401040203		Proposed		Yes	HCFCDBond		
06000192	6	San Jacinto	U100-00-00-HC016	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000193	6	San Jacinto	U100-00-00-HC014	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000194	6	San Jacinto	U100-00-00-HC015	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000195	6	San Jacinto	K100-00-00-HC014	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCDBond		
06000196	6	San Jacinto	J100-00-00-HC001	Spring Creek Subdivision Drainage Improvements	Harris	12040102	120401020210,120401020212		Proposed		Yes	HCFCDBond		
06000197	6	San Jacinto	K100-00-00-HC015	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCDBond		
06000198	6	San Jacinto	K100-00-00-HC017	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCDBond		
06000199	6	San Jacinto	K100-00-00-HC020	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCDBond		
06000200	6	San Jacinto	K100-00-00-HC022	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCDBond		
06000201	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		Yes	HCFCDBond		
06000202	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		Yes	HCFCDBond		
06000203	6	San Jacinto	N100-00-00-HC001	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	12040104	120401040606,120401040702		Ongoing		Yes	HCFCDBond		
06000204	6	San Jacinto	P100-00-00-HC017	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCDBond		
06000205	6	San Jacinto	R100-00-00-HC001	Jackson Bayou Subdivision Drainage Improvements	Harris	12040104	120401040704		Proposed		Yes	HCFCDBond		
06000206	6	San Jacinto	K100-00-00-HC006	Cypress Creek Subdivision Improvements	Harris	12040102	120401020104		Ongoing		Yes	HCFCDBond		
06000207	6	San Jacinto	U100-00-00-HC004	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000208	6	San Jacinto	P100-00-00-HC022	Greens Bayou Subdivision Drainage Improvements	Harris	12040102,12040104	120401020106,120401040601		Ongoing		Yes	HCFCDBond		
06000209	6	San Jacinto	K100-00-00-HC012	Cypress Creek Subdivision Improvements	Harris	12040104	120401040602		Ongoing		Yes	HCFCDBond		
06000210	6	San Jacinto	P118-00-00-HC002	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCDBond		
06000211	6	San Jacinto	P100-00-00-HC008	Greens Bayou Subdivision Drainage Improvements	Harris	12040102,12040104	120401020107,120401040601		Ongoing		Yes	HCFCDBond		
06000212	6	San Jacinto	P100-00-00-HC012	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCDBond		
06000213	6	San Jacinto	K100-00-00-HC021	Cypress Creek Subdivision Improvements	Harris	12040102,12040104	120401020104,120401040201		Ongoing		Yes	HCFCDBond		
06000214	6	San Jacinto	E100-00-00-HC003	Design and Construction of Corps of Engineers White Oak Bayou Section 211 (f) Project	Harris	12040102,12040104	120401020104,120401040301		Ongoing		Yes	HCFCDBond		
06000215	6	San Jacinto	U100-00-00-HC007	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040203		Proposed		Yes	HCFCDBond		
06000216	6	San Jacinto	U100-00-00-HC013	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000217	6	San Jacinto	K100-00-00-HC013	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCDBond		
06000218	6	San Jacinto	G100-00-00-HC001	San Jacinto River Subdivision Drainage Improvements	Harris	12040104	120401040702		Ongoing		Yes	HCFCDBond		



Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000219	6	San Jacinto	U100-00-00-HC001	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000220	6	San Jacinto	K100-00-00-HC011	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCDBond		
06000221	6	San Jacinto	Q100-00-00-HC002	Cedar Bayou Subdivision Drainage Improvements	Harris	12040203	120402030106		Proposed		Yes	HCFCDBond		
06000222	6	San Jacinto	O100-00-00-HC001	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040705		Ongoing		Yes	HCFCDBond		
06000223	6	San Jacinto	N100-00-00-HC002	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	12040104	120401040702		Ongoing		Yes	HCFCDBond		
06000224	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		Yes	HCFCDBond		
06000225	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		Yes	HCFCDBond		
06000226	6	San Jacinto	G100-00-00-HC003	San Jacinto River Subdivision Drainage Improvements	Harris	12040104	120401040704		Ongoing		Yes	HCFCDBond		
06000227	6	San Jacinto	J100-00-00-HC002	Spring Creek Subdivision Drainage Improvements	Harris	12040102	120401020209		Proposed		Yes	HCFCDBond		
06000228	6	San Jacinto	U100-00-00-HC005	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCDBond		
06000229	6	San Jacinto	Z100-00-00-P027	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris,Montgomery	12040101, 12040103	120401010404,120401010501, 120401030110,120401030402		Ongoing		Yes	HCFCDBond		
06000230	6	San Jacinto	L500-09-00-E001	Right-of-Way Acquisition, Design, and Construction of Schiel Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000231	6	San Jacinto	L500-09-00-E002	Right-of-Way Acquisition, Design, and Construction of Schiel Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000232	6	San Jacinto	E500-24-00-E001	Investigation of Additional Stormwater Detention Basins in the White Oak Bayou Watershed	Harris	12040104	120401040302		Proposed		Yes	HCFCDBond		
06000233	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	12040101, 12040102, 12040103, 12040104, 12040203			Proposed		Yes	HCFCDBond		
06000234	6	San Jacinto	Z100-00-00-P028	Countywide Floodplain Preservation and Right-of-Way Acquisition	Fort Bend, Harris,Waller	12040102, 12040104			Ongoing		Yes	HCFCDBond		
06000235	6	San Jacinto	Z100-00-00-Y110	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCDBond		
06000236	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		Yes	HCFCDBond		
06000237	6	San Jacinto	L100-00-00-E001	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020104,120401020105		Ongoing		Yes	HCFCDBond		
06000238	6	San Jacinto	L500-02-00-E002	Right-of-Way Acquisition, Design, and Construction of Kluge Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000239	6	San Jacinto	L100-00-00-E002	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105,120401020106		Ongoing		Yes	HCFCDBond		
06000240	6	San Jacinto	L500-09-00-E003	Right-of-Way Acquisition, Design, and Construction of Schiel Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000241	6	San Jacinto	L500-06-00-E001	Right-of-Way Acquisition, Design, and Construction of Mueschke East Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000242	6	San Jacinto	L514-01-00-E004	Construction of Bauer-Hockley Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000243	6	San Jacinto	L500-11-00-E001	Construction of Hegar Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000244	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		Yes	HCFCDBond		
06000245	6	San Jacinto	L512-01-00-E004	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000246	6	San Jacinto	L500-10-00-E002	Construction of Mueschke West Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000247	6	San Jacinto	Z100-00-00-P035	Countywide Level of Service Analysis	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCDBond		
06000248	6	San Jacinto	K700-01-00-E001	Identification, Design and Construction of the K700-01 Environmental Mitigation Bank	Harris	12040102, 12040104	120401020103,120401040202		Ongoing		Yes	HCFCDBond		
06000249	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	12040101, 12040102, 12040103, 12040104, 12040203			Proposed		Yes	HCFCDBond		
06000250	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		Yes	HCFCDBond		
06000251	6	San Jacinto	L100-00-00-E003	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020101,120401020103, 120401020104,120401020105, 120401020106,120401020201, 120401020205,120401020210		Ongoing		Yes	HCFCDBond		
06000252	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		Yes	HCFCDBond		

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000253	6	San Jacinto	Z100-00-00-P019	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCF Bond		
06000254	6	San Jacinto	W100-00-00-P011	St. George Place/TIRZ 1 Drainage Improvements Study	Harris	12040104	120401040303,120401040305		Proposed		Yes	HCFCF Bond		
06000255	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		Yes	HCFCF Bond		
06000256	6	San Jacinto	P118-00-00-P005	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040302,120401040304, 120401040601,120401040603, 120401040604,120401040605, 120401040606,120401040701		Ongoing		Yes	HCFCF Bond		
06000257	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		Yes	HCFCF Bond		
06000258	6	San Jacinto	H100-00-00-G001	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000259	6	San Jacinto	W100-00-00-X068	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040305		Proposed		Yes	HCFCF Bond		
06000260	6	San Jacinto	P132-00-00-X007	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000261	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		Yes	HCFCF Bond		
06000262	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		Yes	HCFCF Bond		
06000263	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		Yes	HCFCF Bond		
06000264	6	San Jacinto	G108-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040703		Ongoing		Yes	HCFCF Bond		
06000265	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		Yes	HCFCF Bond		
06000266	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		Yes	HCFCF Bond		
06000267	6	San Jacinto	P100-00-00-X105	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000268	6	San Jacinto	P100-00-00-X104	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000269	6	San Jacinto	L100-00-00-X008	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCF Bond		
06000270	6	San Jacinto	L100-00-00-X007	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCF Bond		
06000271	6	San Jacinto	L100-00-00-X006	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCF Bond		
06000272	6	San Jacinto	K133-00-00-X024	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000273	6	San Jacinto	K131-02-00-X022	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000274	6	San Jacinto	K131-00-00-X019	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000275	6	San Jacinto	K127-00-00-X012	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000276	6	San Jacinto	K120-03-00-X005	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000277	6	San Jacinto	K117-00-00-X001	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000278	6	San Jacinto	K116-00-00-X003	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000279	6	San Jacinto	K112-01-00-X004	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000280	6	San Jacinto	K112-00-00-X005	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000281	6	San Jacinto	E117-00-00-X023	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000282	6	San Jacinto	P118-28-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000283	6	San Jacinto	L100-00-00-X007	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCF Bond		
06000284	6	San Jacinto	D100-00-00-X113	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed		Yes	HCFCF Bond		
06000285	6	San Jacinto	D100-00-00-X114	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed		Yes	HCFCF Bond		
06000286	6	San Jacinto	D100-00-00-X115	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed		Yes	HCFCF Bond		
06000287	6	San Jacinto	D103-02-00-X001	HCFCF 2018 Bond Program	Harris	12040104	120401040402		Ongoing		Yes	HCFCF Bond		
06000288	6	San Jacinto	D118-05-00-X005	Planning, Right-of-Way Acqusition, Design and Construction of Channel Conveyance Improvements on Keegans Bayou	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000289	6	San Jacinto	D120-00-00-X018	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000290	6	San Jacinto	D122-00-00-X015	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000291	6	San Jacinto	D134-00-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000292	6	San Jacinto	D140-04-00-X008	Planning, Right-of-Way Acqusition, Design and Construction of Channel Conveyance Improvements on Fondren Diversion Channel	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000293	6	San Jacinto	W140-04-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040303		Ongoing		Yes	HCFCF Bond		
06000294	6	San Jacinto	W142-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040305		Ongoing		Yes	HCFCF Bond		
06000295	6	San Jacinto	W156-00-00-X021	HCFCF 2018 Bond Program	Harris	12040104	120401040303		Ongoing		Yes	HCFCF Bond		
06000296	6	San Jacinto	W165-00-00-X007	HCFCF 2018 Bond Program	Harris	12040104	120401040303		Ongoing		Yes	HCFCF Bond		
06000297	6	San Jacinto	W167-00-00-X004	HCFCF 2018 Bond Program	Harris	12040104	120401040303		Ongoing		Yes	HCFCF Bond		
06000298	6	San Jacinto	K124-00-00-X036	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000299	6	San Jacinto	K124-00-00-X042	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000300	6	San Jacinto	K124-00-00-X043	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000301	6	San Jacinto	K124-02-03-X001	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000302	6	San Jacinto	K127-00-00-X014	HCFCF 2018 Bond Program	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000303	6	San Jacinto	P118-00-00-X054	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000304	6	San Jacinto	U100-00-00-X018	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCF Bond		
06000305	6	San Jacinto	U106-00-00-X042	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000306	6	San Jacinto	U107-00-00-X005	HCFCDD 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCDD Bond		
06000307	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		Yes	HCFCDD Bond		
06000308	6	San Jacinto	W100-00-00-E001	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040303		Proposed		Yes	HCFCDD Bond		
06000309	6	San Jacinto	O101-01-00-E002	City of Baytown Drainage Improvements	Harris	12040104	120401040706		Ongoing		Yes	HCFCDD Bond		
06000310	6	San Jacinto	O100-00-00-HC002	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104, 12040203	120401040705, 120402030104		Ongoing		Yes	HCFCDD Bond		
06000311	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	12040101, 12040102, 12040103, 12040104, 12040203			Proposed		Yes	HCFCDD Bond		
06000312	6	San Jacinto	P518-26-01-E001	Construction of P518-26 Stormwater Detention Basin	Harris	12040104	120401040604		Ongoing		Yes	HCFCDD Bond		
06000313	6	San Jacinto	K100-00-00-G002	Cypress Creek Subdivision Improvements	Harris	12040102, 12040104	120401020106, 120401020107, 120401040301, 120401040601		Ongoing		Yes	HCFCDD Bond		
06000314	6	San Jacinto	W100-00-00-W002	Buffalo Bayou Park Revegetation and Biostabilization	Harris	12040104	120401040304, 120401040305, 120401040402, 120401040703		Proposed		Yes	HCFCDD Bond		
06000315	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		Yes	HCFCDD Bond		
06000316	6	San Jacinto	Z100-00-00-P029	Drainage Reuse Initiative (DRI) Feasibility Study	Harris	12040102	120401020210		Ongoing		Yes	HCFCDD Bond		
06000317	6	San Jacinto	A100-00-00-HC003	Clear Creek Flood Mitigation Projects	Harris	12040204	120402040100		Ongoing		Yes	HCFCDD Bond		
06000318	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		Yes	HCFCDD Bond		
06000319	6	San Jacinto	U106-00-00-E004	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCDD Bond		
06000320	6	San Jacinto	D112-00-00-E001	Drainage Improvements in Westbury	Harris	12040104	120401040401		Ongoing		Yes	HCFCDD Bond		
06000321	6	San Jacinto	W100-00-00-X057	Investigations of Bridges and Potential Channel Bypasses over Buffalo Bayou	Harris	12040104	120401040305		Proposed		Yes	HCFCDD Bond		
06000322	6	San Jacinto	P500-00-00-E001	HCFCDD 2018 Bond Program	Harris	12040104	120401040601, 120401040603		Ongoing		Yes	HCFCDD Bond		
06000323	6	San Jacinto	O101-01-00-E001	City of Baytown Drainage Improvements	Harris	12040104	120401040706		Ongoing		Yes	HCFCDD Bond		
06000324	6	San Jacinto	A125-00-00-E001	HCFCDD 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCDD Bond		
06000325	6	San Jacinto	G100-00-00-HC002	San Jacinto River Subdivision Drainage Improvements	Harris	12040104, 12040203	120401040704, 120402030104		Ongoing		Yes	HCFCDD Bond		
06000326	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		Yes	HCFCDD Bond		
06000327	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		Yes	HCFCDD Bond		
06000328	6	San Jacinto	P118-00-00-HC001	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCDD Bond		
06000329	6	San Jacinto	L100-00-00-HC004	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDD Bond		
06000330	6	San Jacinto	L100-00-00-HC003	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDD Bond		
06000331	6	San Jacinto	P100-00-00-HC015	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040606		Ongoing		Yes	HCFCDD Bond		
06000332	6	San Jacinto	E500-25-00-E001	Investigation of Additional Stormwater Detention Basins in the White Oak Bayou Watershed	Harris	12040104	120401040302		Proposed		Yes	HCFCDD Bond		
06000333	6	San Jacinto	L500-01-00-E003	Design and Construction of Zube Park Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing		Yes	HCFCDD Bond		
06000334	6	San Jacinto	L500-01-00-E002	Design and Construction of Zube Park Stormwater Detention Basin	Harris	12040102	120401020105		Ongoing		Yes	HCFCDD Bond		
06000335	6	San Jacinto	E501-02-00-E001	HCFCDD 2018 Bond Program	Harris	12040104	120401040304		Ongoing		Yes	HCFCDD Bond		
06000336	6	San Jacinto	H100-00-00-E006	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCDD Bond		
06000337	6	San Jacinto	H500-01-00-E003	HCFCDD 2018 Bond Program	Harris	12040104	120401040701		Ongoing		Yes	HCFCDD Bond		
06000338	6	San Jacinto	U100-00-00-G002	HCFCDD 2018 Bond Program	Harris	12040104	120401040104, 120401040201, 120401040202, 120401040203, 120401040302, 120401040303		Ongoing		Yes	HCFCDD Bond		
06000339	6	San Jacinto	L512-01-00-E002	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDD Bond		
06000340	6	San Jacinto	L512-01-00-E003	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDD Bond		
06000341	6	San Jacinto	L514-01-00-E002	Construction of Bauer-Hockley Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDD Bond		
06000342	6	San Jacinto	K163-00-00-E002	Construction of Channel Conveyance Improvements Along K163-00-00	Harris	12040102, 12040104	120401020106, 120401040301		Ongoing		Yes	HCFCDD Bond		
06000343	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		Yes	HCFCDD Bond		
06000344	6	San Jacinto	P518-10-00-E002	Design and Construction of Stormwater Detention Basin and Associated Channel Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCDD Bond		
06000345	6	San Jacinto	C144-00-00-P001	Planning, Right-of-Way Acquisition, Design and Construction along C144-00-00	Harris	12040104	120401040501		Ongoing		Yes	HCFCDD Bond		
06000346	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		Yes	HCFCDD Bond		
06000347	6	San Jacinto	Z100-00-00-H064	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCDD Bond		



Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects														
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
06000348	6	San Jacinto	Z100-00-00-R008	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCF Bond		
06000349	6	San Jacinto	Z100-00-00-Y107	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCF Bond		
06000350	6	San Jacinto	Z100-00-00-H063	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCF Bond		
06000351	6	San Jacinto	Z100-00-00-H065	Countywide Floodplain Preservation and Right-of-Way Acquisition	Brazoria,Chambers, Fort Bend, Galveston,Harris, Liberty,Montgomery, Waller	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Ongoing		Yes	HCFCF Bond		
06000352	6	San Jacinto	J100-00-00-R002	Spring Creek Subdivision Drainage Improvements	Grimes,Harris, Montgomery,Waller	12040101, 12040102, 12040104			Proposed		Yes	HCFCF Bond		
06000353	6	San Jacinto	K100-00-00-R005	Cypress Creek Subdivision Improvements	Harris,Waller	12040102, 12040104			Ongoing		Yes	HCFCF Bond		
06000354	6	San Jacinto	N100-00-00-P004	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	12040101, 12040104	120401010502, 120401040605, 120401040702, 120401040703, 120401040704, 120401040705		Ongoing		Yes	HCFCF Bond		
06000355	6	San Jacinto	B512-02-00-E001	Brookglen Stormwater Detention Basin	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000356	6	San Jacinto	C506-01-00-E004	Design and Construction of South Shaver Stormwater Detention Basin	Harris	12040104	120401040502		Ongoing		Yes	HCFCF Bond		
06000357	6	San Jacinto	D133-00-00-P001	Planning, Right-of-Way, Design and Construction of Conveyance Improvements along Bintiff Ditch	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000358	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		Yes	HCFCF Bond		
06000359	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		Yes	HCFCF Bond		
06000360	6	San Jacinto	U501-07-00-E001	HCFCF 2018 Bond Program	Harris	12040104	120401040203		Ongoing		Yes	HCFCF Bond		
06000361	6	San Jacinto	Q100-00-00-G001	Cedar Bayou Subdivision Drainage Improvements	Chambers,Harris, Liberty	12040101, 12040103, 12040104, 12040203	120401010501, 120401010502, 120401030205, 120401040704, 120401040705, 120401040706, 120402030101, 120402030102, 120402030103, 120402030104, 120402030105, 120402030106		Proposed		Yes	HCFCF Bond		
06000362	6	San Jacinto	P118-00-00-G001	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040302, 120401040304, 120401040603, 120401040604, 120401040605, 120401040606, 120401040701		Ongoing		Yes	HCFCF Bond		
06000363	6	San Jacinto	P118-00-00-P005	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040302, 120401040304, 120401040603, 120401040604, 120401040605, 120401040606, 120401040701		Ongoing		Yes	HCFCF Bond		
06000364	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		Yes	HCFCF Bond		
06000365	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		Yes	HCFCF Bond		
06000366	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		Yes	HCFCF Bond		
06000367	6	San Jacinto	C116-00-00-P001	Planning, Right-of-Way Acquisition, Design and Construction along C116-00-00	Harris	12040104	120401040502		Ongoing		Yes	HCFCF Bond		
06000368	6	San Jacinto	U500-00-00-P001	Right-of-Way Acquisition, Design, and Construction of a Retention Area	Harris,Waller	12040102, 12040104	120401020101, 120401020102, 120401020103, 120401020104, 120401020105, 120401020106, 120401020201, 120401040101, 120401040102, 120401040201, 120401040202, 120401040203, 120401040301		Ongoing		Yes	HCFCF Bond		
06000369	6	San Jacinto	Q700-01-00-Y002	Design and Construction of Crosby Eastgate Environmental Mitigation Bank	Harris,Liberty	12040203	120402030102, 120402030103		Ongoing		Yes	HCFCF Bond		
06000370	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		Yes	HCFCF Bond		
06000371	6	San Jacinto	B104-00-00-E002	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000372	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		Yes	HCFCDBond		
06000373	6	San Jacinto	E125-00-00-X007	HCFCDBond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCDBond		
06000374	6	San Jacinto	P500-06-00-E003	Design and Construction of Lauder Stormwater Detention basin Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCDBond		
06000375	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		Yes	HCFCDBond		
06000376	6	San Jacinto	L514-01-00-E003	Construction of Bauer-Hockley Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000377	6	San Jacinto	L512-01-00-E001	Construction of Kleb Woods Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000378	6	San Jacinto	T100-00-00-G001	Barker Reservoir Subdivision Drainage Improvements	Fort Bend,Harris	12040104	120401040104,120401040203		Proposed		Yes	HCFCDBond		
06000379	6	San Jacinto	L500-10-00-E001	Construction of Mueschke West Stormwater Detention Basin Improvements	Harris	12040102	120401020105		Ongoing		Yes	HCFCDBond		
06000380	6	San Jacinto	F100-00-00-P002	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Galveston Bay Watershed	Chambers,Harris	12040104,12040204	120401040706,120402040100		Proposed		Yes	HCFCDBond		
06000381	6	San Jacinto	I100-00-00-P002	Right-of-Way Acquisition, Design and Construction of General Drainage Improvements in Vince Bayou Watershed	Harris	12040104,12040204	120401040502,120401040703,120402040100		Ongoing		Yes	HCFCDBond		
06000382	6	San Jacinto	J100-00-00-P002	Spring Creek Subdivision Drainage Improvements	Grimes,Harris, Montgomery,Waller	12040101,12040102,12040104			Proposed		Yes	HCFCDBond		
06000383	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		Yes	HCFCDBond		
06000384	6	San Jacinto	O100-00-00-P003	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104,12040203	120401040704,120401040705,120401040706,120402030104,120402030105,120402030106		Ongoing		Yes	HCFCDBond		
06000385	6	San Jacinto	O200-00-00-P002	Right-of-Way Acquisition, design, and Construction of General Drainage Improvements in Spring Gully	Harris	12040104,12040203	120401040704,120401040705,120401040706,120402030104,120402030105,120402030106		Proposed		Yes	HCFCDBond		
06000386	6	San Jacinto	R100-00-00-P004	Jackson Bayou Subdivision Drainage Improvements	Harris	12040101,12040104,12040203	120401010502,120401040704,120402030102,120402030103,120402030104		Proposed		Yes	HCFCDBond		
06000387	6	San Jacinto	S100-00-00-P002	Storm Repairs in Luce Bayou Watershed	Harris,Liberty	12040101,12040103,12040203	120401010501,120401030203,120401030204,120401030205,120401030402,120402030101,120402030102		Proposed		Yes	HCFCDBond		
06000388	6	San Jacinto	M528-01-00-E001	Design and Construction of Cypress Rosehill Stormwater Detention Basin	Harris	12040102	120401020210		Ongoing		Yes	HCFCDBond		
06000389	6	San Jacinto	L100-00-00-P002	Little Cypress Creek Subdivision Drainage Improvements	Harris	12040102	120401020101,120401020103,120401020104,120401020105,120401020106,120401020201,120401020205,120401020210		Ongoing		Yes	HCFCDBond		
06000390	6	San Jacinto	P500-06-00-E005	Design and Construction of Lauder Stormwater Detention basin Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCDBond		
06000391	6	San Jacinto	P100-00-00-E012	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601,120401040603		Ongoing		Yes	HCFCDBond		
06000392	6	San Jacinto	P500-04-00-E003	Design and Construction of Aldine-Westfield Stormwater Detention Basin Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCDBond		
06000393	6	San Jacinto	P500-04-00-E004	Design and Construction of Aldine-Westfield Stormwater Detention Basin Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCDBond		
06000394	6	San Jacinto	P500-04-00-E005	Design and Construction of Aldine-Westfield Stormwater Detention Basin Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCDBond		
06000395	6	San Jacinto	U100-00-00-G003	HCFCDBond Program	Harris	12040104	120401040201,120401040202,120401040203,120401040301,120401040302,120401040303		Proposed		Yes	HCFCDBond		
06000396	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		Yes	HCFCDBond		
06000397	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		Yes	HCFCDBond		
06000398	6	San Jacinto	P152-00-00-E002	Drainage Improvements within Water Control and Improvement District 109	Harris	12040104	120401040601		Ongoing		Yes	HCFCDBond		
06000399	6	San Jacinto	W129-00-00-C003	HCFCDBond Program	Harris	12040104	120401040305,120401040402		Ongoing		Yes	HCFCDBond		
06000400	6	San Jacinto	B513-02-00-E003	Design and Construction of the Baywood Stormwater Detention Basin	Harris	12040204	120402040100		Ongoing		Yes	HCFCDBond		
06000401	6	San Jacinto	K140-00-00-X023	Restore Channel Conveyance Capacity Along Pilot Gully	Harris	12040102	120401020106		Ongoing		Yes	HCFCDBond		
06000402	6	San Jacinto	U500-01-00-E001	Design and Construction of Little York Stormwater Detention Basin	Harris	12040104	120401040201		Ongoing		Yes	HCFCDBond		
06000403	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		Yes	HCFCDBond		
06000404	6	San Jacinto	U501-06-00-E001	HCFCDBond Program	Harris	12040104	120401040203		Ongoing		Yes	HCFCDBond		
06000405	6	San Jacinto	Z100-00-00-P026	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris,Liberty, Montgomery	12040101,12040103,12040104,12040203	120401010501,120401010502,120401030205,120401030402,120401040704,120402030102,120402030103		Ongoing		Yes	HCFCDBond		
06000406	6	San Jacinto	P518-10-00-E001	Design and Construction of Stormwater Detention Basin and Associated Channel Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCDBond		



Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000407	6	San Jacinto	E101-00-00-P002	Planning, Right-of-Way Acquisition, Design and Construction of Little White Oak Bayou Channel Conveyance Improvements	Harris	12040102, 12040104	120401020104, 120401020106, 120401040301, 120401040302, 120401040303, 120401040304, 120401040305, 120401040601, 120401040604, 120401040701, 120401040703		Ongoing		Yes	HCFCF Bond		
06000408	6	San Jacinto	D100-00-00-P011	City of Bellaire Master Drainage Plan	Harris	12040104	120401040401, 120401040402		Proposed		Yes	HCFCF Bond		
06000409	6	San Jacinto	P133-00-00-Y003	Design and Construction of the Smith Road Channel Diversion	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000410	6	San Jacinto	A100-00-00-G002	Clear Creek Flood Mitigation Projects	Brazoria, Galveston, Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000411	6	San Jacinto	A120-00-00-C003	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000412	6	San Jacinto	P100-00-00-G001	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000413	6	San Jacinto	P545-01-00-E005	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000414	6	San Jacinto	P500-08-00-E001	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000415	6	San Jacinto	B100-00-00-P003	Armand Bayou Right-of-Way Acquisition and Floodplain Preservation	Harris	12040104, 12040204	120401040703, 120401040706, 120402040100		Proposed		Yes	HCFCF Bond		
06000416	6	San Jacinto	E500-21-00-E001	Construction of Inwood Forest Stormwater Detention Basin	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000417	6	San Jacinto	H100-00-00-B006	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000418	6	San Jacinto	E521-04-00-E001	Construction of Inwood Forest East Stormwater Detention Basin	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000419	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		Yes	HCFCF Bond		
06000420	6	San Jacinto	D100-00-00-B027	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCF Bond		
06000421	6	San Jacinto	P100-00-00-E011	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000422	6	San Jacinto	H100-00-00-R001	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000423	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		Yes	HCFCF Bond		
06000424	6	San Jacinto	G100-00-00-HC004	San Jacinto River Subdivision Drainage Improvements	Harris	12040104	120401040704		Ongoing		Yes	HCFCF Bond		
06000425	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		Yes	HCFCF Bond		
06000426	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		Yes	HCFCF Bond		
06000427	6	San Jacinto	P100-00-00-HC026	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000428	6	San Jacinto	R100-00-00-HC003	Jackson Bayou Subdivision Drainage Improvements	Harris	12040104	120401040704		Proposed		Yes	HCFCF Bond		
06000429	6	San Jacinto	Q100-00-00-HC003	Cedar Bayou Subdivision Drainage Improvements	Harris	12040203	120402030102		Proposed		Yes	HCFCF Bond		
06000430	6	San Jacinto	U500-01-00-E002	Design and Construction of Little York Stormwater Detention Basin	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000431	6	San Jacinto	U502-02-00-E007	John Paul Landing Central Cell Excavation	Harris	12040104	120401040202		Ongoing		Yes	HCFCF Bond		
06000432	6	San Jacinto	Z100-00-00-X307	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris	12040104	120401040201, 120401040202, 120401040203, 120401040301		Ongoing		Yes	HCFCF Bond		
06000433	6	San Jacinto	Z100-00-00-X309	Countywide Floodplain Preservation and Right-of-Way Acquisition	Fort Bend, Harris	12040104	120401040104, 120401040303		Ongoing		Yes	HCFCF Bond		
06000434	6	San Jacinto	Z100-00-00-X308	Countywide Floodplain Preservation and Right-of-Way Acquisition	Harris	12040104	120401040201, 120401040202, 120401040203, 120401040301, 120401040302, 120401040303		Ongoing		Yes	HCFCF Bond		
06000435	6	San Jacinto	Z100-00-00-X310	Countywide Floodplain Preservation and Right-of-Way Acquisition	Fort Bend, Harris	12040104	120401040104, 120401040203		Ongoing		Yes	HCFCF Bond		
06000436	6	San Jacinto	P100-00-00-HC010	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing		Yes	HCFCF Bond		
06000437	6	San Jacinto	P100-00-00-HC025	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603, 120401040604		Ongoing		Yes	HCFCF Bond		
06000438	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		Yes	HCFCF Bond		
06000439	6	San Jacinto	P100-00-00-HC007	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing		Yes	HCFCF Bond		
06000440	6	San Jacinto	J100-00-00-HC003	Spring Creek Subdivision Drainage Improvements	Harris	12040102	120401020210, 120401020212		Proposed		Yes	HCFCF Bond		
06000441	6	San Jacinto	G100-00-00-HC005	San Jacinto River Subdivision Drainage Improvements	Harris	12040101, 12040104	120401010502, 120401040704		Ongoing		Yes	HCFCF Bond		
06000442	6	San Jacinto	R100-00-00-HC002	Jackson Bayou Subdivision Drainage Improvements	Harris	12040104	120401040704		Proposed		Yes	HCFCF Bond		
06000443	6	San Jacinto	P100-00-00-HC024	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing		Yes	HCFCF Bond		
06000444	6	San Jacinto	J109-01-00-X008	HCFCF 2018 Bond Program	Harris	12040102	120401020213		Ongoing		Yes	HCFCF Bond		
06000445	6	San Jacinto	K142-00-00-X030	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000446	6	San Jacinto	K142-00-00-X036	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000447	6	San Jacinto	K142-00-00-X038	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000448	6	San Jacinto	K142-00-00-X039	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000449	6	San Jacinto	K145-00-00-X014	HCFCF 2018 Bond Program	Harris	12040102	120401020104		Ongoing		Yes	HCFCF Bond		
06000450	6	San Jacinto	K145-00-00-X017	HCFCF 2018 Bond Program	Harris	12040102	120401020104		Ongoing		Yes	HCFCF Bond		
06000451	6	San Jacinto	P118-00-00-X055	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000452	6	San Jacinto	P118-00-00-X056	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000453	6	San Jacinto	J131-00-00-X017	HCFCF 2018 Bond Program	Harris	12040102	120401020209		Ongoing		Yes	HCFCF Bond		
06000454	6	San Jacinto	K131-00-00-X024	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000455	6	San Jacinto	K131-02-00-X024	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000456	6	San Jacinto	K131-04-00-X009	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000457	6	San Jacinto	M102-00-00-X005	HCFCF 2018 Bond Program	Harris	12040102	120401020210		Ongoing		Yes	HCFCF Bond		
06000458	6	San Jacinto	M109-00-00-X007	HCFCF 2018 Bond Program	Harris	12040102	120401020210		Ongoing		Yes	HCFCF Bond		
06000459	6	San Jacinto	M109-00-00-X008	HCFCF 2018 Bond Program	Harris	12040102	120401020210		Ongoing		Yes	HCFCF Bond		
06000460	6	San Jacinto	M109-01-01-X001	HCFCF 2018 Bond Program	Harris	12040102	120401020210		Ongoing		Yes	HCFCF Bond		
06000461	6	San Jacinto	M114-00-00-X002	HCFCF 2018 Bond Program	Harris	12040102	120401020210		Ongoing		Yes	HCFCF Bond		
06000462	6	San Jacinto	M122-00-00-X003	HCFCF 2018 Bond Program	Harris	12040102	120401020210		Ongoing		Yes	HCFCF Bond		
06000463	6	San Jacinto	P100-00-00-X125	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000464	6	San Jacinto	P100-00-00-X127	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000465	6	San Jacinto	P100-00-00-X128	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000466	6	San Jacinto	P100-00-00-X132	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000467	6	San Jacinto	P145-00-00-X014	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000468	6	San Jacinto	P145-00-00-X015	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000469	6	San Jacinto	P145-03-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000470	6	San Jacinto	P146-00-00-X002	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000471	6	San Jacinto	P147-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000472	6	San Jacinto	P147-00-00-X011	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000473	6	San Jacinto	P147-05-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000474	6	San Jacinto	P149-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000475	6	San Jacinto	P151-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000476	6	San Jacinto	P164-00-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000477	6	San Jacinto	P100-00-00-X121	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000478	6	San Jacinto	P100-00-00-X122	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000479	6	San Jacinto	P100-00-00-X123	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000480	6	San Jacinto	P118-13-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000481	6	San Jacinto	P118-13-02-X004	HCFCF 2018 Bond Program	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000482	6	San Jacinto	P135-00-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000483	6	San Jacinto	P140-04-03-X007	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000484	6	San Jacinto	P155-00-00-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000485	6	San Jacinto	P155-00-00-X004	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000486	6	San Jacinto	P156-00-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000487	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		Yes	HCFCF Bond		
06000488	6	San Jacinto	K143-00-00-X013	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000489	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		Yes	HCFCF Bond		
06000490	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		Yes	HCFCF Bond		
06000491	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		Yes	HCFCF Bond		
06000492	6	San Jacinto	G104-08-00-X001	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000493	6	San Jacinto	G110-00-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040703		Ongoing		Yes	HCFCF Bond		
06000494	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		Yes	HCFCF Bond		
06000495	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		Yes	HCFCF Bond		
06000496	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		Yes	HCFCF Bond		
06000497	6	San Jacinto	H110-00-00-X008	HCFCF 2018 Bond Program	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000498	6	San Jacinto	N100-00-00-X033	Investigations of General Drainage Improvements along Carpenters Bayou	Harris	12040104	120401040702		Ongoing		Yes	HCFCF Bond		
06000499	6	San Jacinto	N109-00-00-X009	HCFCF 2018 Bond Program	Harris	12040104	120401040702		Ongoing		Yes	HCFCF Bond		
06000500	6	San Jacinto	N109-01-00-X001	HCFCF 2018 Bond Program	Harris	12040104	120401040702		Ongoing		Yes	HCFCF Bond		
06000501	6	San Jacinto	P100-00-00-X124	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040605		Ongoing		Yes	HCFCF Bond		
06000502	6	San Jacinto	P102-00-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000503	6	San Jacinto	P105-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000504	6	San Jacinto	P107-00-00-X018	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000505	6	San Jacinto	P107-00-00-X019	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000506	6	San Jacinto	P118-05-00-X004	Halls Bayou Subdivision Drainage Improvements	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000507	6	San Jacinto	P121-00-00-X014	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000508	6	San Jacinto	P121-01-00-X008	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000509	6	San Jacinto	P125-00-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040605		Ongoing		Yes	HCFCF Bond		
06000510	6	San Jacinto	P127-00-00-X016	HCFCF 2018 Bond Program	Harris	12040104	120401040605		Ongoing		Yes	HCFCF Bond		
06000511	6	San Jacinto	P130-00-00-X027	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000512	6	San Jacinto	P130-00-00-X028	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000513	6	San Jacinto	P130-03-00-X002	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000514	6	San Jacinto	Q105-00-00-X005	HCFCF 2018 Bond Program	Harris	12040203	120402030106		Ongoing		Yes	HCFCF Bond		
06000515	6	San Jacinto	Q112-00-00-X020	HCFCF 2018 Bond Program	Harris	12040203	120402030106		Ongoing		Yes	HCFCF Bond		
06000516	6	San Jacinto	U100-00-00-X050	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCF Bond		
06000517	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		Yes	HCFCF Bond		
06000518	6	San Jacinto	E112-00-00-X014	HCFCF 2018 Bond Program	Harris	12040104	120401040301		Ongoing		Yes	HCFCF Bond		
06000519	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		Yes	HCFCF Bond		
06000520	6	San Jacinto	E132-00-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040301		Ongoing		Yes	HCFCF Bond		
06000521	6	San Jacinto	E141-00-00-X025	HCFCF 2018 Bond Program	Harris	12040104	120401040301		Ongoing		Yes	HCFCF Bond		
06000522	6	San Jacinto	E141-00-00-X026	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000523	6	San Jacinto	U106-02-00-X001	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000524	6	San Jacinto	U106-07-00-X015	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000525	6	San Jacinto	U106-09-00-X020	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000526	6	San Jacinto	U106-10-00-X006	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000527	6	San Jacinto	U106-12-00-X009	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000528	6	San Jacinto	U106-13-00-X013	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000529	6	San Jacinto	U120-00-00-X021	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000530	6	San Jacinto	U106-00-00-X050	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000531	6	San Jacinto	C100-00-00-B002	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040502		Ongoing		Yes	HCFCF Bond		
06000532	6	San Jacinto	O100-00-00-B002	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040706		Ongoing		Yes	HCFCF Bond		
06000533	6	San Jacinto	O100-00-00-B003	Spring Gully and Goose Creek Subdivision Drainage Improvements	Harris	12040104	120401040706		Ongoing		Yes	HCFCF Bond		
06000534	6	San Jacinto	E141-00-00-X024	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000535	6	San Jacinto	K146-00-00-X006	HCFCF 2018 Bond Program	Harris	12040102	120401020104		Ongoing		Yes	HCFCF Bond		
06000536	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		Yes	HCFCF Bond		
06000537	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		Yes	HCFCF Bond		
06000538	6	San Jacinto	D129-00-00-X021	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000539	6	San Jacinto	D131-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000540	6	San Jacinto	B104-00-00-X016	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000541	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		Yes	HCFCF Bond		
06000542	6	San Jacinto	E124-00-00-X004	HCFCF 2018 Bond Program	Harris	12040104	120401040302		Ongoing		Yes	HCFCF Bond		
06000543	6	San Jacinto	P130-06-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000544	6	San Jacinto	P161-00-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040601		Ongoing		Yes	HCFCF Bond		
06000545	6	San Jacinto	U201-01-01-X001	HCFCF 2018 Bond Program	Harris	12040104	120401040203		Ongoing		Yes	HCFCF Bond		
06000546	6	San Jacinto	B115-00-00-X010	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000547	6	San Jacinto	H100-00-00-G030	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000548	6	San Jacinto	H100-00-00-G050	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000549	6	San Jacinto	H100-00-00-G060	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000550	6	San Jacinto	H100-00-00-G070	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000551	6	San Jacinto	H100-00-00-G020	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000552	6	San Jacinto	H100-00-00-G040	Design and Construction of Corps of Engineers Hunting Bayou, Section 211(f) Project	Harris	12040104	120401040701		Ongoing		Yes	HCFCF Bond		
06000553	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		Yes	HCFCF Bond		
06000554	6	San Jacinto	K140-02-00-X003	Restore Channel Conveyance Capacity Along Pilot Gully	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000555	6	San Jacinto	K145-00-00-X019	HCFCF 2018 Bond Program	Harris	12040102	120401020104		Ongoing		Yes	HCFCF Bond		
06000556	6	San Jacinto	K137-00-00-X010	HCFCF 2018 Bond Program	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000557	6	San Jacinto	N118-00-00-X009	HCFCF 2018 Bond Program	Harris	12040104	120401040702		Ongoing		Yes	HCFCF Bond		
06000558	6	San Jacinto	P121-01-00-X009	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000559	6	San Jacinto	P130-00-00-X029	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000560	6	San Jacinto	P130-05-00-X008	ROW, Design, and Construction of Stormwater Detention Basin Near P130-05	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000561	6	San Jacinto	P130-09-00-X009	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000562	6	San Jacinto	P130-00-00-X026	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000563	6	San Jacinto	T101-00-00-X026	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000564	6	San Jacinto	W167-04-00-X005	HCFCF 2018 Bond Program	Harris	12040104	120401040303		Ongoing		Yes	HCFCF Bond		
06000565	6	San Jacinto	B104-03-02.1-X008	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000566	6	San Jacinto	B104-03-02.1A-X003	Right-of-Way, Design and Construction of Conveyance Improvements Along Horsepen Bayou	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000567	6	San Jacinto	C100-00-00-X060	Sims Bayou Subdivision Drainage Improvements	Harris	12040104	120401040501		Ongoing		Yes	HCFCF Bond		
06000568	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		Yes	HCFCF Bond		
06000569	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		Yes	HCFCF Bond		
06000570	6	San Jacinto	D122-00-00-X016	HCFCF 2018 Bond Program	Harris	12040104	120401040401		Ongoing		Yes	HCFCF Bond		
06000571	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		Yes	HCFCF Bond		
06000572	6	San Jacinto	P100-00-00-X118	Greens Bayou Subdivision Drainage Improvements	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000573	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		Yes	HCFCF Bond		
06000574	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		Yes	HCFCF Bond		
06000575	6	San Jacinto	B106-00-00-X011	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000576	6	San Jacinto	F101-06-00-X004	Right-of-Way, Design and Construction of Conveyance Improvements along F101-06-00	Harris	12040104	120401040706		Ongoing		Yes	HCFCF Bond		
06000577	6	San Jacinto	P103-03-00-X002	HCFCF 2018 Bond Program	Harris	12040104	120401040606		Ongoing		Yes	HCFCF Bond		
06000578	6	San Jacinto	B115-00-00-X011	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000579	6	San Jacinto	I101-00-00-X018	HCFCF 2018 Bond Program	Harris	12040104	120401040703		Ongoing		Yes	HCFCF Bond		
06000580	6	San Jacinto	P118-36-00-X007	HCFCF 2018 Bond Program	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000581	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		Yes	HCFCF Bond		
06000582	6	San Jacinto	P118-19-00-X011	HCFCF 2018 Bond Program	Harris	12040104	120401040604		Ongoing		Yes	HCFCF Bond		
06000583	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		Yes	HCFCF Bond		
06000584	6	San Jacinto	P158-00-00-X002	HCFCF 2018 Bond Program	Harris	12040104	120401040603		Ongoing		Yes	HCFCF Bond		
06000585	6	San Jacinto	U500-02-00-X002	HCFCF 2018 Bond Program	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		



Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000586	6	San Jacinto	B100-00-00-X011	Armand Bayou Right-of-Way Acquisition and Floodplain Preservation	Harris	12040204	120402040100		Proposed		Yes	HCFCF Bond		
06000587	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		Yes	HCFCF Bond		
06000588	6	San Jacinto	P118-32-01-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040302, 120401040304, 120401040604		Ongoing		Yes	HCFCF Bond		
06000589	6	San Jacinto	P130-02-04-X003	HCFCF 2018 Bond Program	Harris	12040104	120401040602		Ongoing		Yes	HCFCF Bond		
06000590	6	San Jacinto	D100-00-00-X095	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCF Bond		
06000591	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		Yes	HCFCF Bond		
06000592	6	San Jacinto	T101-00-00-X062	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000593	6	San Jacinto	T103-00-00-X010	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000594	6	San Jacinto	T101-08-00-X006	HCFCF 2018 Bond Program	Harris	12040104	120401040104		Ongoing		Yes	HCFCF Bond		
06000595	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		Yes	HCFCF Bond		
06000596	6	San Jacinto	K100-00-00-X078	Cypress Creek Subdivision Improvements	Harris	12040102	120401020107		Ongoing		Yes	HCFCF Bond		
06000597	6	San Jacinto	D100-00-00-X096	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040402		Proposed		Yes	HCFCF Bond		
06000598	6	San Jacinto	O129-00-00-X002	HCFCF 2018 Bond Program	Harris	12040104	120401040706		Ongoing		Yes	HCFCF Bond		
06000599	6	San Jacinto	A120-00-00-X021	Beamer Road Ditch Improvements	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000600	6	San Jacinto	K100-00-00-X074	Cypress Creek Subdivision Improvements	Harris	12040102	120401020106		Ongoing		Yes	HCFCF Bond		
06000601	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		Yes	HCFCF Bond		
06000602	6	San Jacinto	D100-00-00-X094	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	Harris	12040104	120401040401		Proposed		Yes	HCFCF Bond		
06000603	6	San Jacinto	B504-01-00-X003	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000604	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		Yes	HCFCF Bond		
06000605	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		Yes	HCFCF Bond		
06000606	6	San Jacinto	U100-00-00-X055	Addicks Reservoir Subdivision Drainage Improvements	Harris	12040104	120401040201		Proposed		Yes	HCFCF Bond		
06000607	6	San Jacinto	U106-00-00-X054	Drainage Improvements within Spencer Road PUD	Harris	12040104	120401040201		Ongoing		Yes	HCFCF Bond		
06000608	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		Yes	HCFCF Bond		
06000609	6	San Jacinto	B113-00-00-X011	HCFCF 2018 Bond Program	Harris	12040204	120402040100		Ongoing		Yes	HCFCF Bond		
06000610	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		Yes	HCFCF Bond		
06000611	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		Yes	HCFCF Bond		
06000612	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	14938600	Yes	FIF	2024	Infrastructure improvements to reduce flood hazard vulnerability and property damage which will improve health and safety.
06000613	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			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.
06000614	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	12261900	Yes	FIF	2022	Storm pipes and box culverts to mitigate the 10-year and 100-year storm events.
06000633	6	San Jacinto	San Jacinto River Sand Trap Development Preliminary Design	HCFCF 2018 Bond Program	Harris	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	400000	Yes	FIF		
06000638	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed		Yes	HMGP		
06000640	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	3236050	Yes	CDBG		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.

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000645	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	100000000	Yes	CDBG		Minimize the likelihood of future flooding.
06000652	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	77802400	Yes	CDBG		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.
06000653	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	47279000	Yes	CDBG		Provide for reduction of flood decimation from storm surge and high intensity rain storms.
06000654	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	9651800	Yes	CDBG		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.
06000656	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	34892300	Yes	CDBG		Repairs and infrastructure upgrades to the drainage system around the San Jacinto Monument to slow and filter runoff into the San Jacinto River.
06000657	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	8183190	Yes	CDBG		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.
06000660	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	5319720	Yes	CDBG		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.
06000662	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	12040101, 12040102, 12040103, 12040104, 12040203, 12040204			Proposed	100000000	Yes	CDBG		Reduce the flood risks within the Salt Water Ditch watershed while not causing adverse impacts to Sims Bayou.
06000663	6	San Jacinto	Alvin-Manvel Regional Flood Control Mitigation	FIF application information unavailable.	Brazoria	12040204	120402040100, 120402040200, 120402040300, 120402040400		Proposed	5000000	Yes	FIF		
06000664	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.
06000665	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		Repairs and infrastructure upgrades to the drainage system around the San Jacinto Monument to slow and filter runoff into the San Jacinto River.
06000666	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	12040203, 12040204	120402030104, 120402030105, 120402030106, 120402040100, 120402040200		Proposed	6208000	Yes	FIF		Establish the existing flood risks along the studied streams and develop and distribute information vital to communities within the study area.
06000667	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	12040203, 12040204	120402030104, 120402030105, 120402030106, 120402040100, 120402040200		Proposed	34527400	Yes	CDBG		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.
06000668	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	12040203, 12040204	120402030104, 120402030105, 120402030106, 120402040100, 120402040200		Proposed	11339500	Yes	CDBG		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.
06000669	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	12040104, 12040204	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.

Appendix 3-B - Exhibit C Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

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
06000670	6	San Jacinto	Upper Big Creek Flood Reduction Project	FIF application information unavailable.	Fort Bend	12040104, 12040204	120401040101,120401040102, 120401040103,120401040104, 120401040401,120401040501, 120402040100,120402040400		Proposed	51000000	Yes	FIF		
06000671	6	San Jacinto	Oyster Creek Diversion Channel and Storage Facility	FIF application information unavailable.	Fort Bend	12040104, 12040204	120401040101,120401040102, 120401040103,120401040104, 120401040401,120401040501, 120402040100,120402040400		Proposed	27400000	Yes	FIF		
06000672	6	San Jacinto	Covington West and Imperial Woods Drainage Improvements	FIF application information unavailable.	Fort Bend	12040104, 12040204	120401040101,120401040102, 120401040103,120401040104, 120401040401,120401040501, 120402040100,120402040400		Proposed	3000000	Yes	FIF		
06000673	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Ongoing	17874600	Yes	CDBG		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.
06000674	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Proposed	7493150	Yes	CDBG		The proposed project activities will address the identified hazards by minimizing and reducing floodwaters into the wastewater collection system.
06000675	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Proposed	49272900	Yes	CDBG		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.
06000676	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Proposed	87308896	Yes	CDBG		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.
06000678	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Proposed	54310000	Yes	CDBG		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.
06000682	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Proposed	3598610	Yes	CDBG		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.
06000683	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Proposed	48904000	Yes	CDBG		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.
06000684	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	12040203, 12040204	120402040100,120402040200, 120402040300,120402040400		Proposed	14965400	Yes	CDBG		Increase the resiliency and functionality of the drainage system in the City, moving water, pumping to Moses Lake, and preventing flooding.
06000693	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.