Flood Management Evaluation (FME)

Title: Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-08-00

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000394 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop BCA to become a FMP. This project could reduce the risk of flooding for over 210 structures and could reduce the 1% rainfall event for over 170 acres as part of the Halls Ahead Bond Implementation Program.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

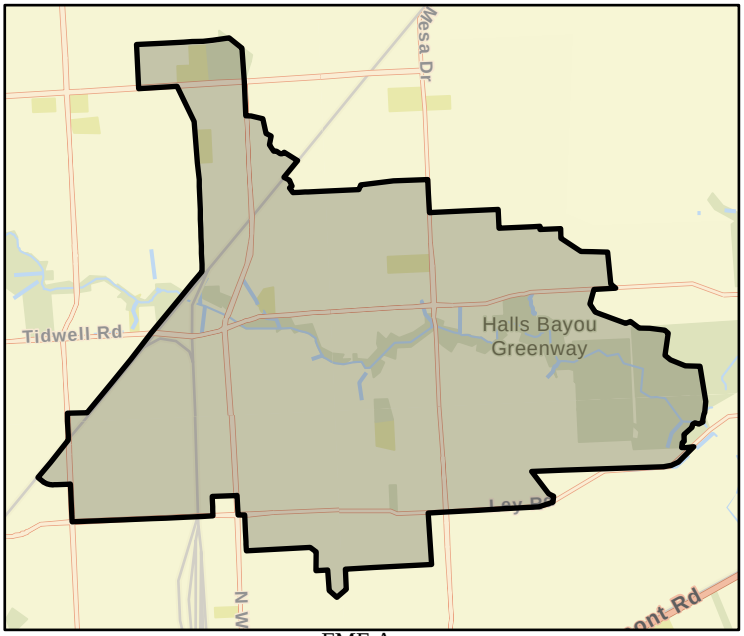
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 7.32 Assumptions/Relevant Context: N/A

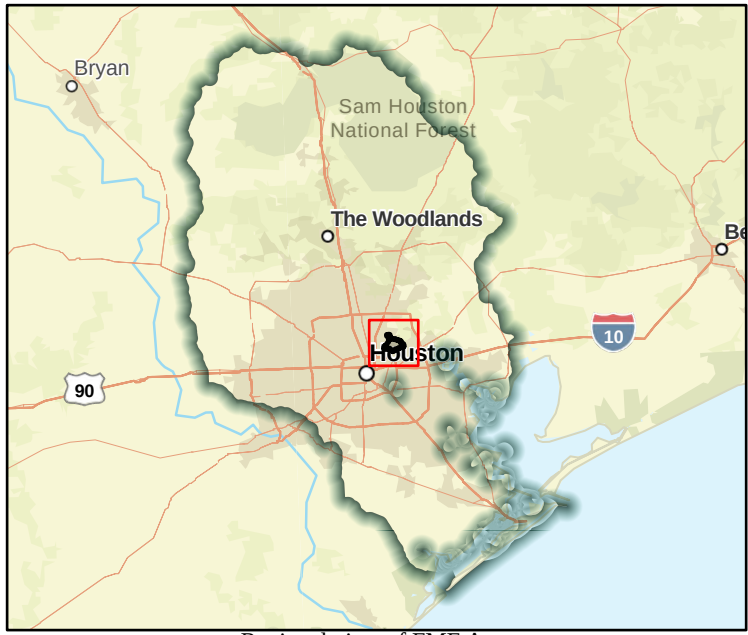
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7,219	Structures at Risk	2,781	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	134.13	Impacted Roadway Miles	48.86
Low Water Crossings	5	Total Historical Road Closures	5	Residential at Risk	2,560



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-09-00

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000395 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop BCA to become a FMP. Part of Halls Ahead Bond Implementation Program, could reduce flood risk for 80+ structures, size of the floodplain by 30+ acres & frequency & duration of flooding of up to half a mile of roadway in an Atlas 14 1% event.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

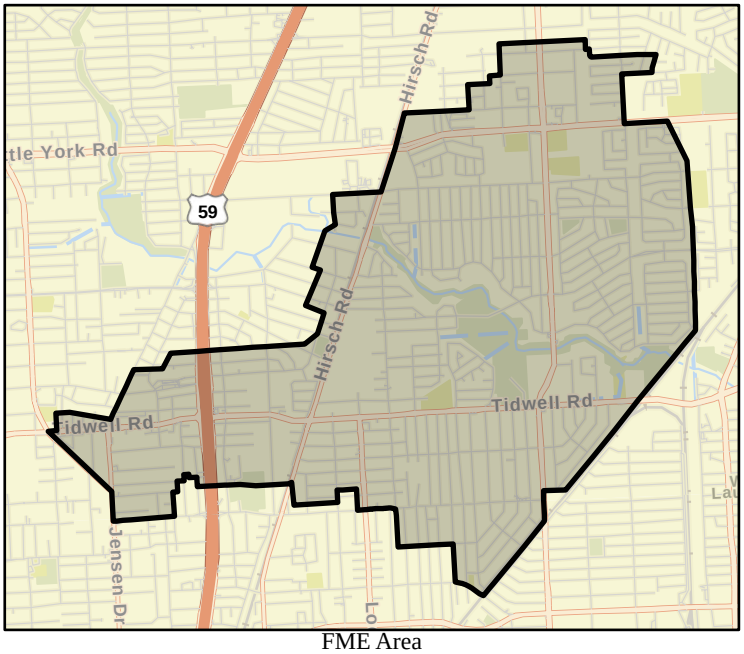
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 5.7 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	9,596	Structures at Risk	3,180	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	30.18	Impacted Roadway Miles	57.58
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	2,758



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-23-00 and P118-23-02

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000397 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: This project provides for the design and construction of flood mitigation improvements including detention basins along P118-23-00 and concrete lining P118-23-02. (2018 Bond Project C-26 & C-27)

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

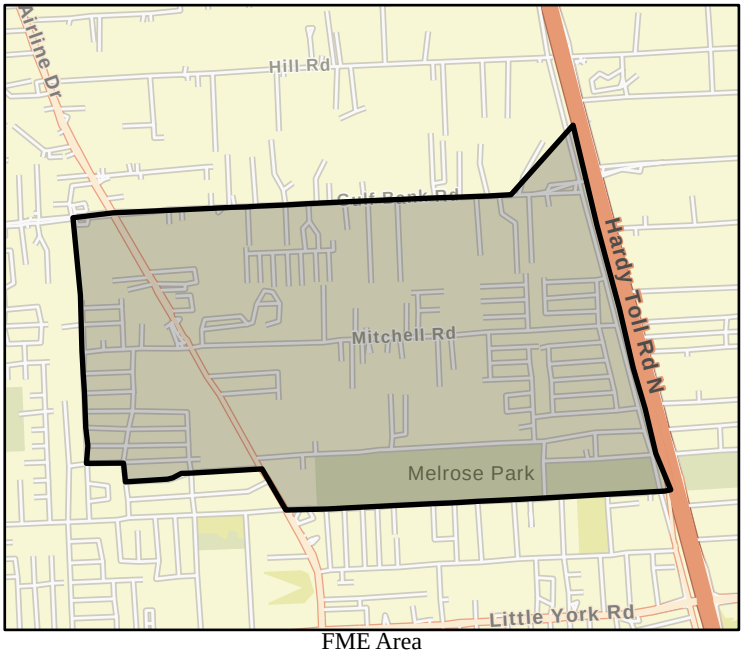
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.58 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,694	Structures at Risk	1,798	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1.17	Impacted Roadway Miles	14.07
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	1,198



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Halls Bayou - Planning, Right-Of-Way, Design and Construction of Halls Bayou Flood Risk Management Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000404 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Other Est. FME Cost: $36,000

FME Description: Develop BCA to become a FMP. Projects as part of the Halls Ahead Bond Implementation Program, could reduce the risk of flooding for more than 700 structures in an Atlas 14 1% rainfall event.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

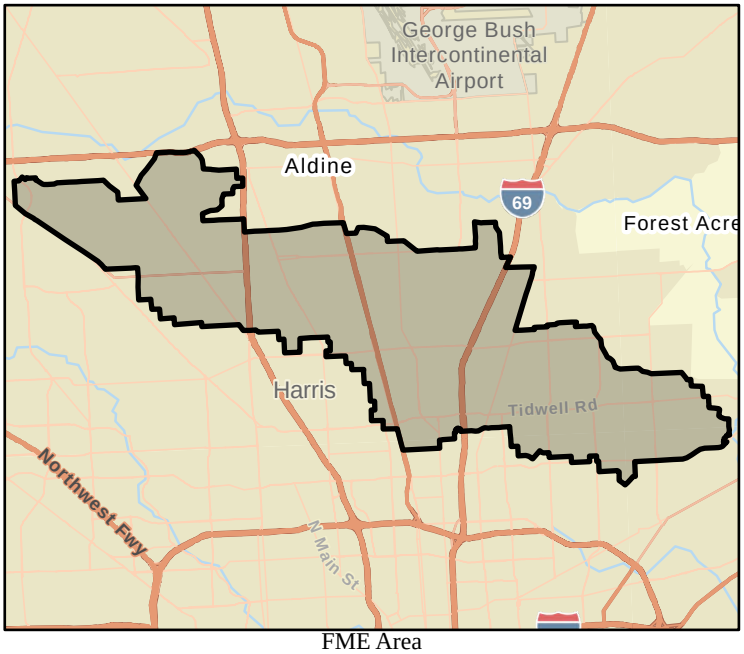
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 44.57 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	101,356	Structures at Risk	33,038	Critical Facilities at Risk	149
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	720.99	Impacted Roadway Miles	403.97
Low Water Crossings	25	Total Historical Road Closures	25	Residential at Risk	27,327



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hunting Bayou Wallisville Outfall (H103-00-00) - Gellhorn Drive

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000405 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Diversion channel expansion for Gellhorn Drive flood reductions.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

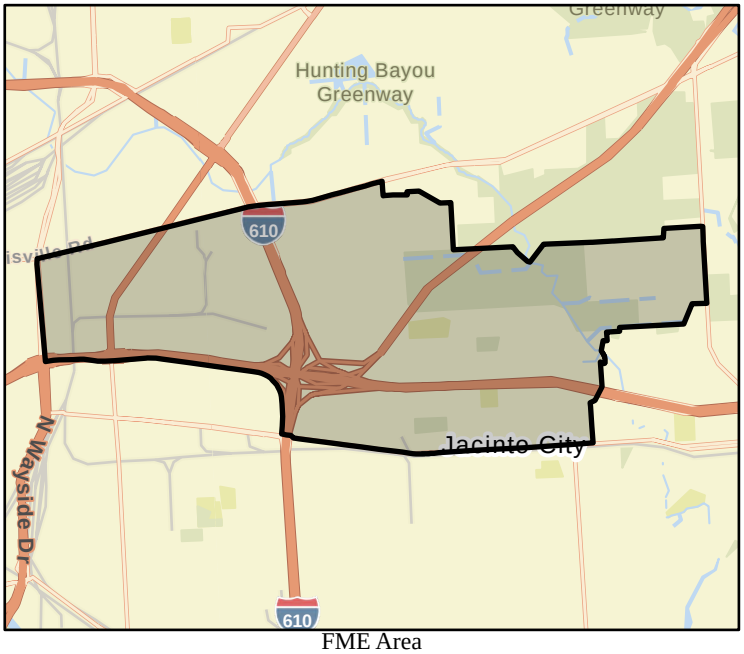
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 4.95 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	16,263	Structures at Risk	1,798	Critical Facilities at Risk	22
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	56.52	Impacted Roadway Miles	45.21
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	1,402



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Luce Bayou (Z100-00-00-P026) Bypass Channel

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000407 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel bypass to provide Luce main stem upstream and local overland flooding relief.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

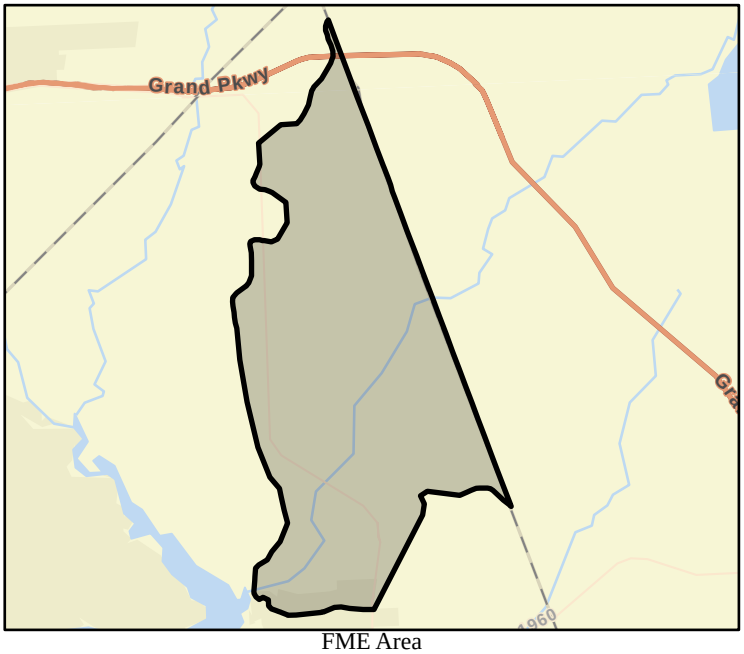
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 15.9 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,114	Structures at Risk	899	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,145.49	Impacted Roadway Miles	15.69
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	793



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Luce Bayou (Z100-00-00-P026) Channelization

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000412 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel improvements along Luce main stem.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

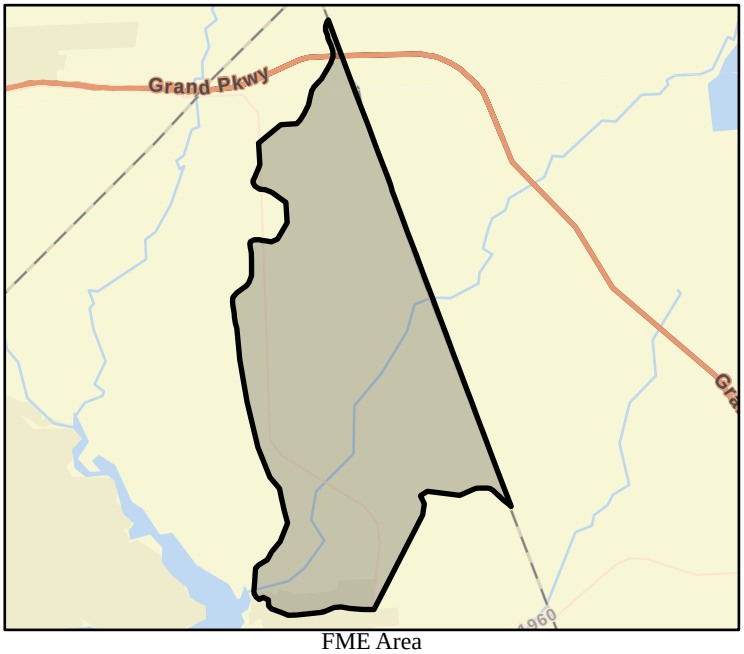
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 15.9 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,114	Structures at Risk	899	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,145.49	Impacted Roadway Miles	15.69
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	793



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Luce Bayou (Z100-00-00-P026) Upstream Detention

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000413 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of regional detention upstream of Luce Bayou, including acquiring open land north of Harris County.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

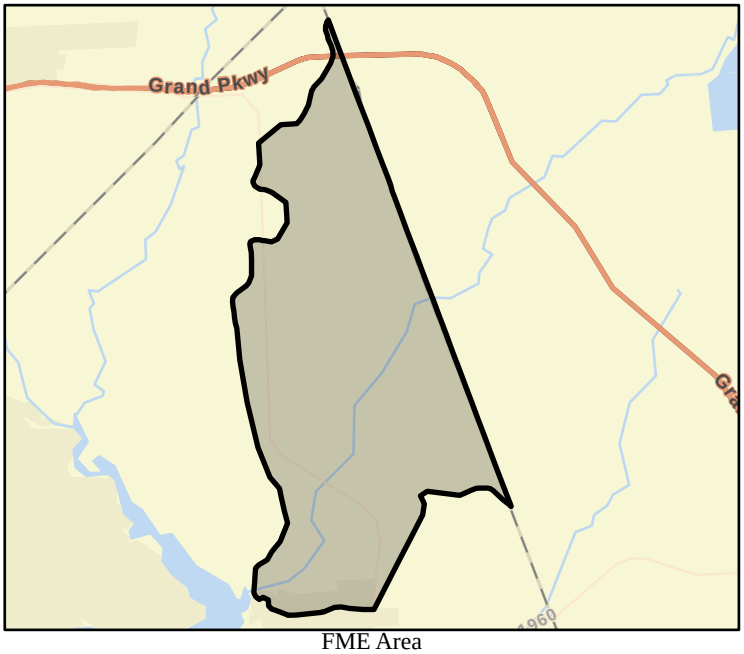
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 15.9 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,114	Structures at Risk	899	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,145.49	Impacted Roadway Miles	15.69
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	793



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Manvel Rogers Rd. Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000415 Sponsor Entity ID: 06-01-0000002985

Sponsor name: Manvel (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further study Alleluia Trail Rogers Rd & All Roads off Rogers drainage improvements, including storm sewer rehabilitation and ditch deepening.

County: Brazoria Existing/Anticipated Models? No New H&H Model? No

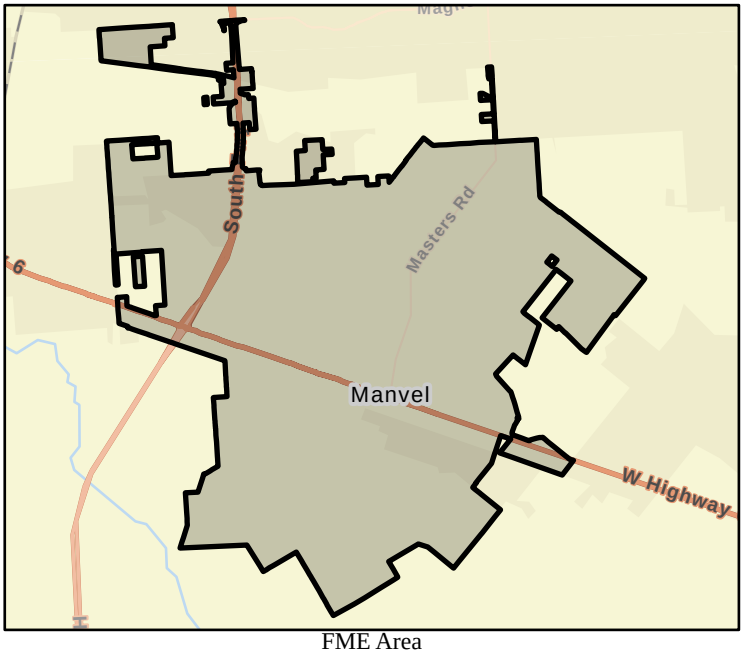
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 27.5 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	983	Structures at Risk	634	Critical Facilities at Risk	4
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,011.1	Impacted Roadway Miles	24.11
Low Water Crossings	6	Total Historical Road Closures	6	Residential at Risk	485



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Creek - Friendswood Detention Basin Near FM 528 in Friendswood

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000420 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop BCA to become a FMP. ROW acquisition, design, and construction of 39 ac stormwater detention basin holding 500 ac-ft near FM 528; Additional solutions include buyouts, improving channel conveyance, and tributary detention.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

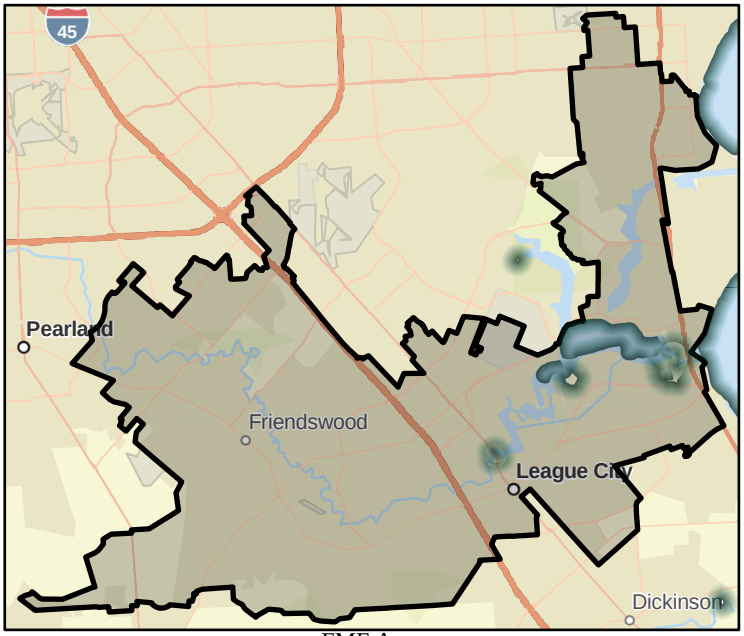
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 102.75 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	109,434	Structures at Risk	34,320	Critical Facilities at Risk	295
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,621.33	Impacted Roadway Miles	789.45
Low Water Crossings	37	Total Historical Road Closures	37	Residential at Risk	30,476



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Creek - Hughes Stormwater Detention (SWD) Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000421 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop BCA to become a FMP. Project identified in Clear Creek Federal Project study for flood management but did not yield high enough cost benefit ratio for Federal funding. Therefore, Harris and Galveston County have decided to fund this effort.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

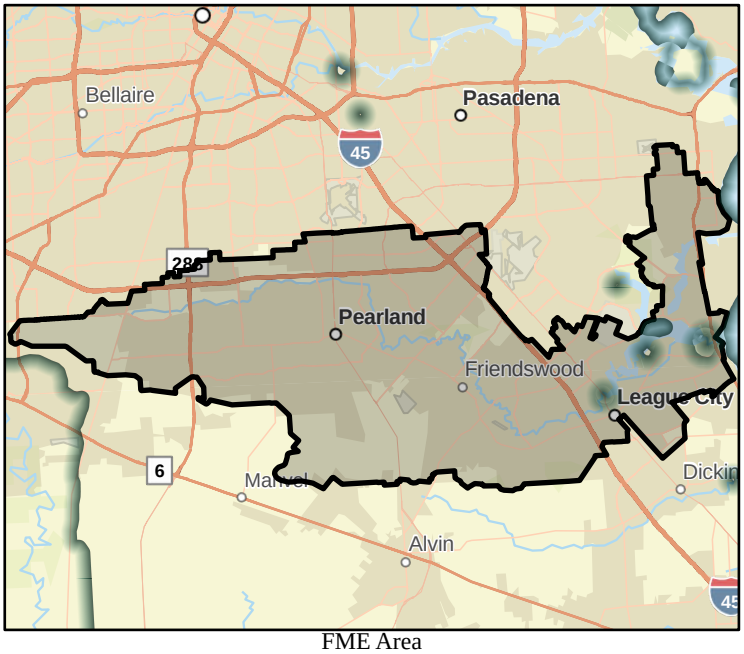
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 200.95 Assumptions/Relevant Context: N/A

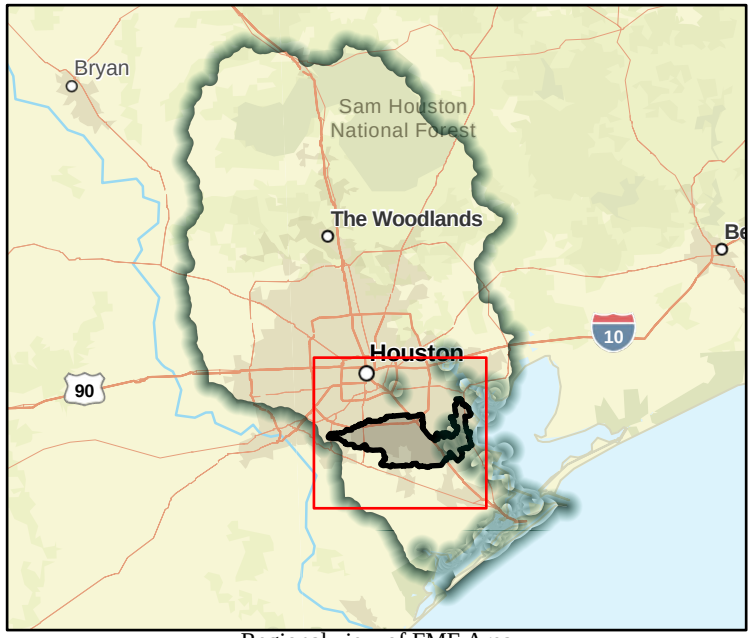
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	205,481	Structures at Risk	68,047	Critical Facilities at Risk	535
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	13,383.9	Impacted Roadway Miles	1,449.03
Low Water Crossings	64	Total Historical Road Closures	64	Residential at Risk	59,374



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: North Alexander Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000423 Sponsor Entity ID: 00-01-0000003343

Sponsor name: Baytown (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further study to develop this project into a FMP. This CDBG-MIT application involves the installation and construction of various storm sewer and detention infrastructure.

County: Multiple Existing/Anticipated Models? No New H&H Model? No

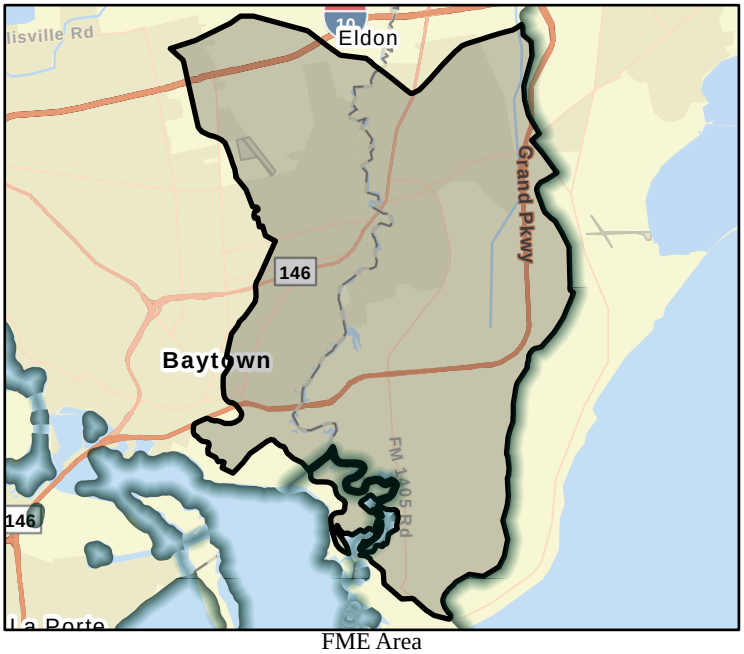
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 48.54 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7,542	Structures at Risk	3,132	Critical Facilities at Risk	23
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,801.59	Impacted Roadway Miles	99.68
Low Water Crossings	5	Total Historical Road Closures	5	Residential at Risk	2,520



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Creek - Rehabilitation of the A214-00-00 channel to Restore Channel Conveyance Capacity

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000425 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Major maintenance to restore channel conveyance capacity.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

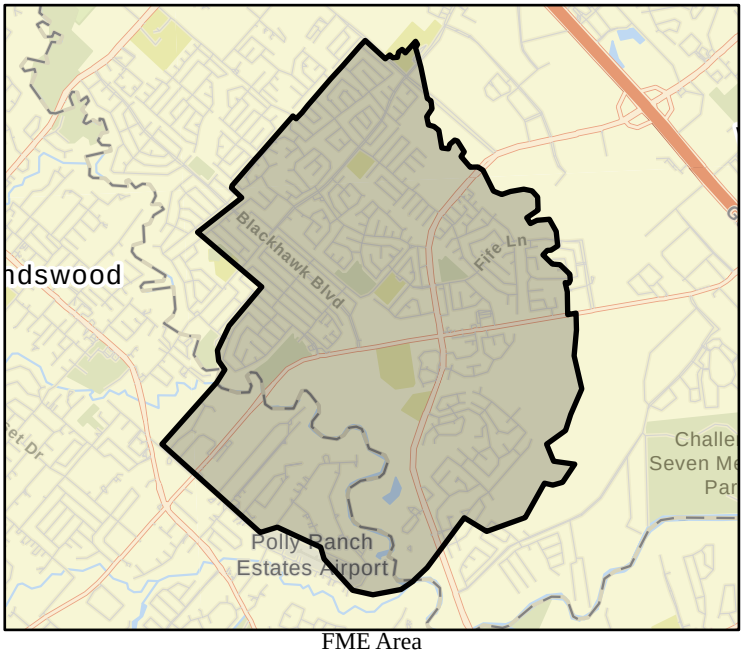
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 4.63 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	10,643	Structures at Risk	2,657	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	204.88	Impacted Roadway Miles	52.11
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	2,556



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Sawdust Road Bridge Elevation Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000426 Sponsor Entity ID: 06-01-0000000037

Sponsor name: Montgomery County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further study of study, design, elevation, & 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.

County: Multiple Existing/Anticipated Models? No New H&H Model? No

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 33.07 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	38,084	Structures at Risk	5,846	Critical Facilities at Risk	63
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	770.4	Impacted Roadway Miles	125.3
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	4,893



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Unincorporated Areas of Bacliff and San Leon Roadside Ditches & Driveway Culverts Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000436 Sponsor Entity ID: 00-01-0000000006

Sponsor name: Galveston County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $60,000

FME Description: Further study of this unfunded CDBG-MIT project consists of various areas of roadside ditch and driveway culvert improvements in Bacliff and San Leon.

County: Multiple Existing/Anticipated Models? No New H&H Model? No

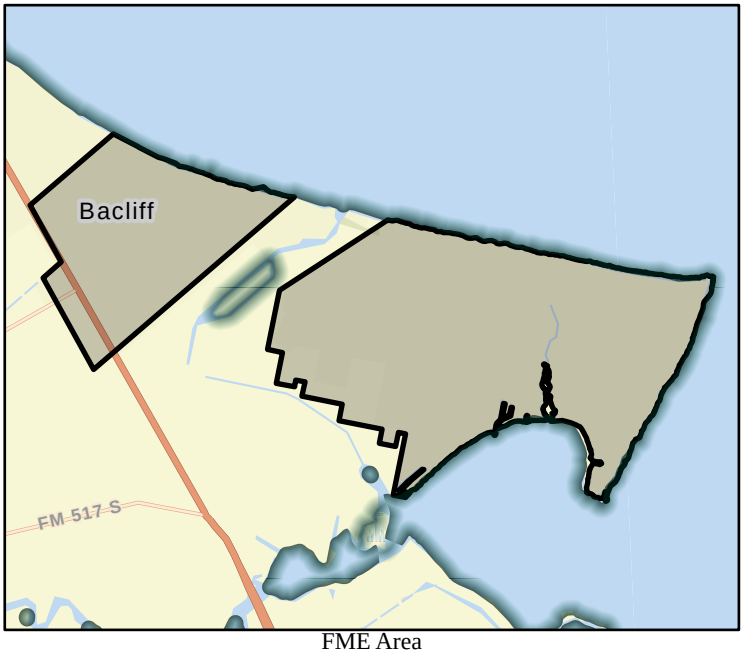
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 6.97 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7,137	Structures at Risk	4,184	Critical Facilities at Risk	9
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	518.75	Impacted Roadway Miles	54.57
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	3,417



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Evaluation of Dredging of Channels that Exit Into Lake Houston

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000437 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Study to develop a Benefit Cost Analysis needed for this project to become a FMP. FIF application information unavailable.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

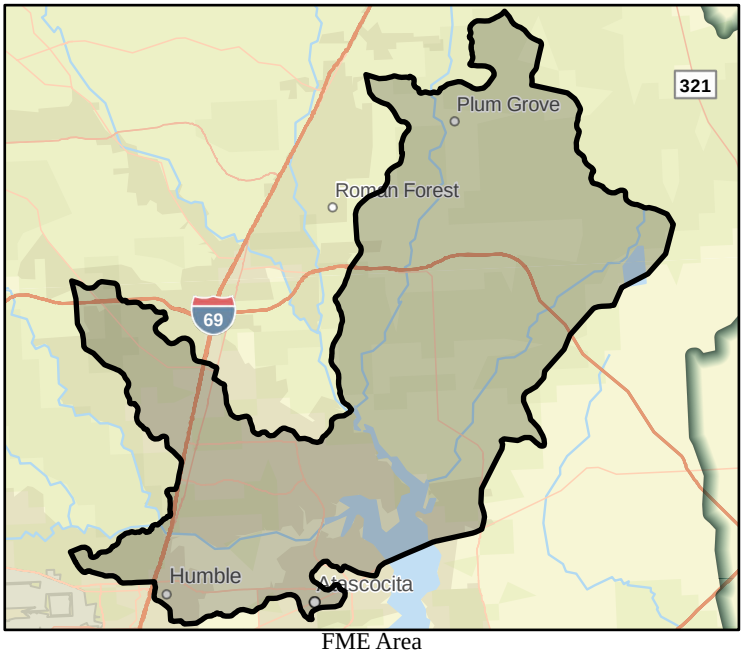
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 156.38 Assumptions/Relevant Context: N/A

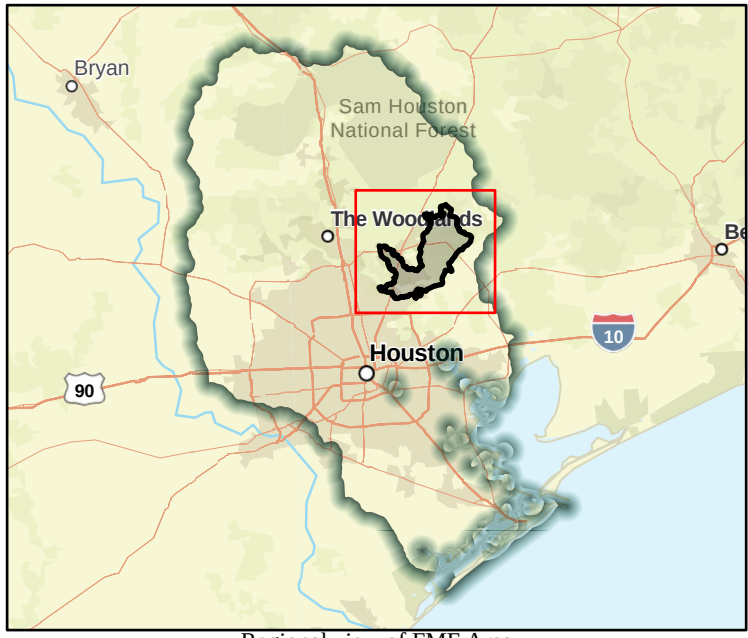
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	46,928	Structures at Risk	20,368	Critical Facilities at Risk	97
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	8,170.99	Impacted Roadway Miles	590.18
Low Water Crossings	15	Total Historical Road Closures	15	Residential at Risk	16,810



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Greens Bayou, Jackson Bayou, White Oak Bayou, Cypress Creek and San Jacinto River Areas Subdivision Drainage Mitigation Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000438 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: This proposed solution recommends establishing positive drainage and clear flow lines, which are expected to reduce the water surface elevation in the subdivision to mitigate the structural flood risk for all 1,445 beneficiaries.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

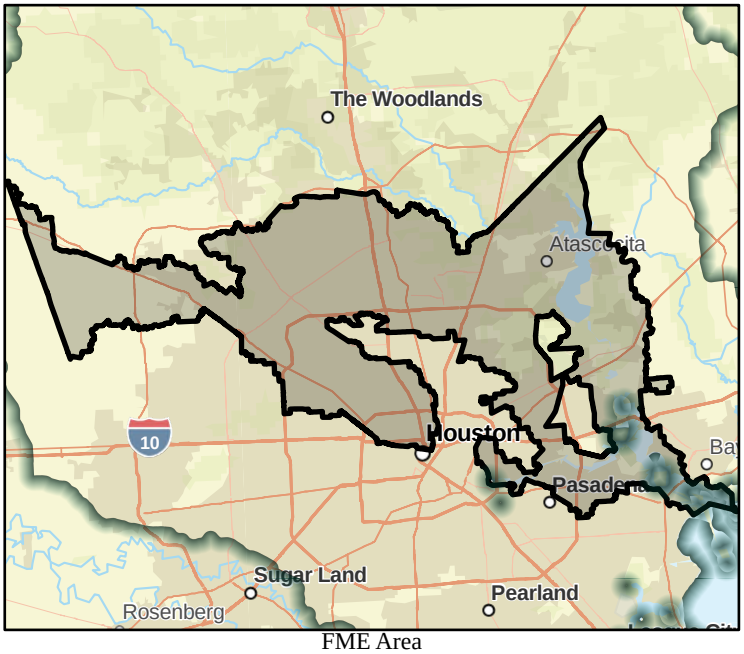
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 725.11 Assumptions/Relevant Context: N/A

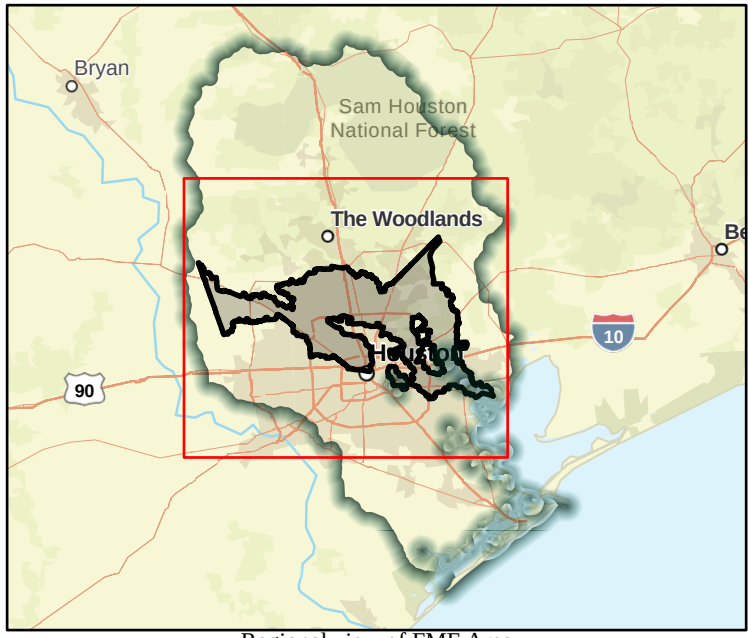
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? - Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	770,012	Structures at Risk	184,248	Critical Facilities at Risk	1,890
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	39,377.28	Impacted Roadway Miles	4,105.56
Low Water Crossings	183	Total Historical Road Closures	183	Residential at Risk	153,302



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Greens Bayou, White Oak Bayou and Cypress Creek Areas Subdivision Drainage Mitigation Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000439 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: 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.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

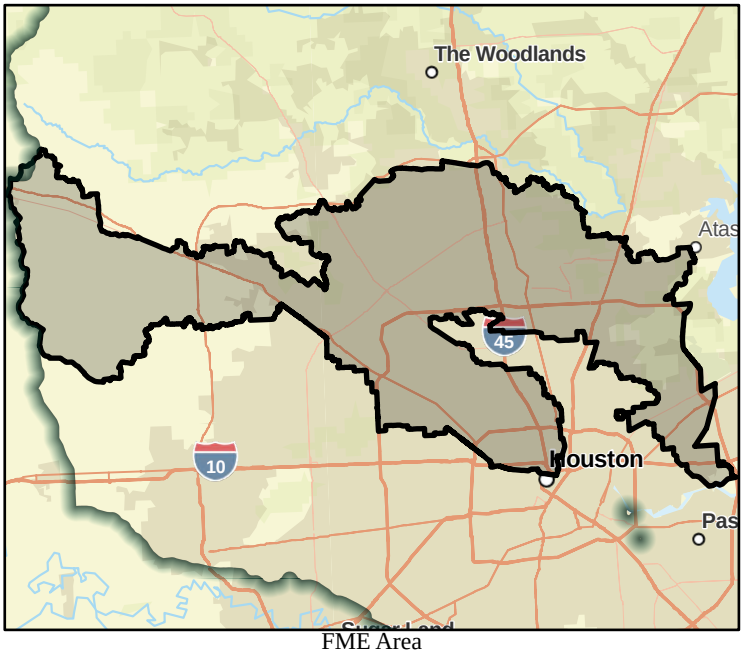
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 544.64 Assumptions/Relevant Context: N/A

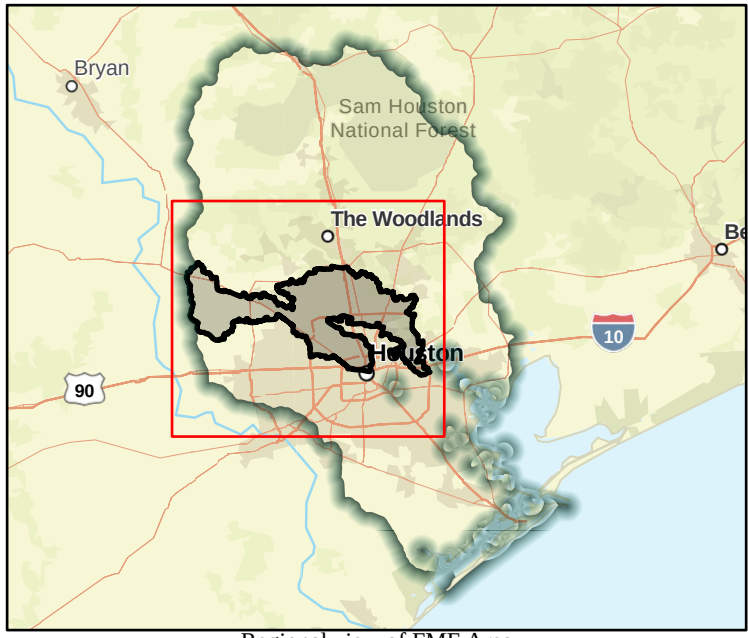
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	658,423	Structures at Risk	146,387	Critical Facilities at Risk	1,432
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	44,224.67	Impacted Roadway Miles	3,267.35
Low Water Crossings	156	Total Historical Road Closures	156	Residential at Risk	122,609



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Addicks Reservoir - Design and Construction of a Bridge Replacement for Greenhouse Road at South Mayde Creek

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000441 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop BCA to become a FMP. This project is part of the South Mayde Creek Plan that could reduce the risk of flooding for more than 70 homes and reduce the rainfall event by more than 340 acres in a pre-Atlas 1% rainfall event.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

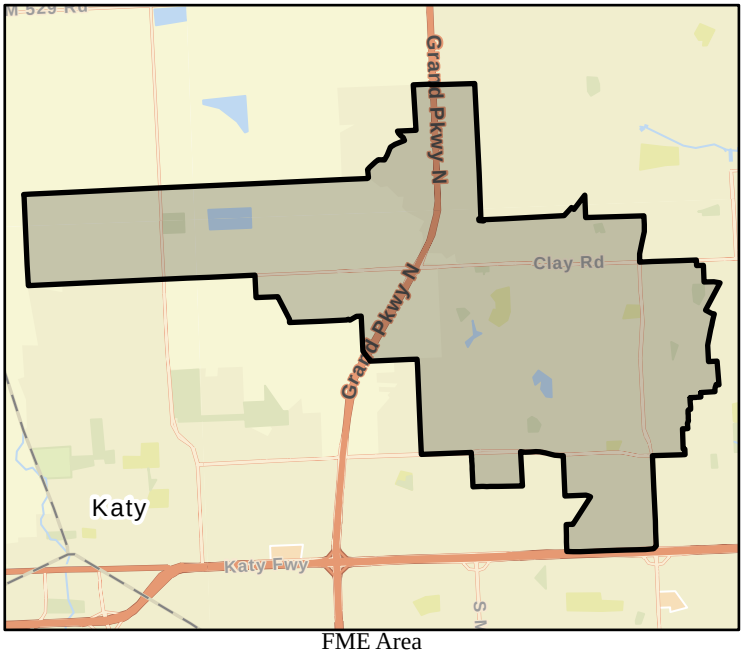
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 15.56 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	12,522	Structures at Risk	3,694	Critical Facilities at Risk	51
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,263.17	Impacted Roadway Miles	144.36
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	3,422



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Forest Estates - Live Oak Creek Watershed
Artesian Forest 1 - Artesian Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000442 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

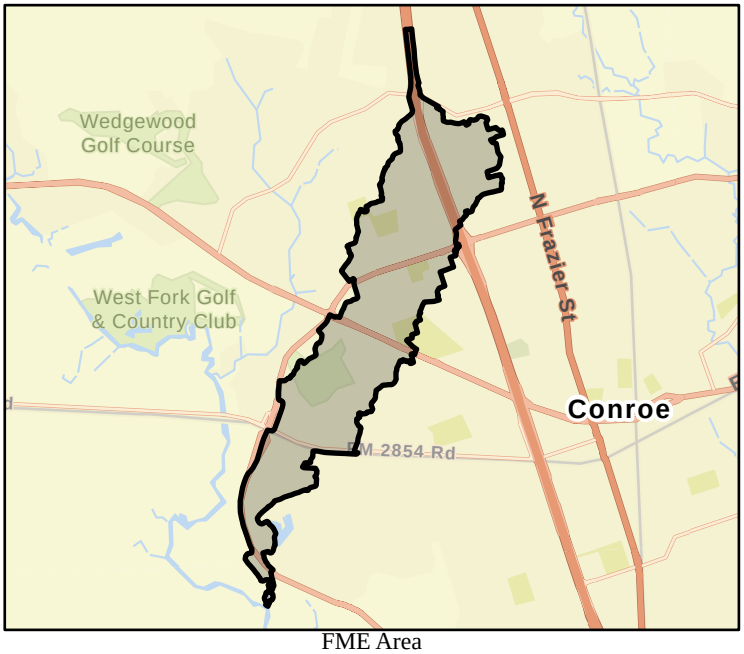
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 2.49 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	895	Structures at Risk	131	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	21.67	Impacted Roadway Miles	4.9
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	110



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Artesian Forest 1 - Artesian Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000443 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

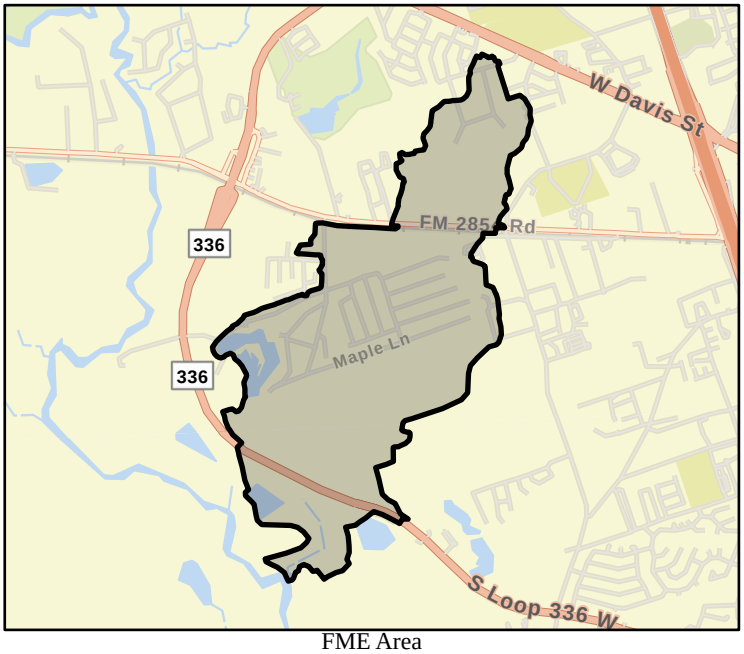
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.41 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	229	Structures at Risk	97	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	35.9	Impacted Roadway Miles	1.49
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	91



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Artesian Forest East - Artesian Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000444 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

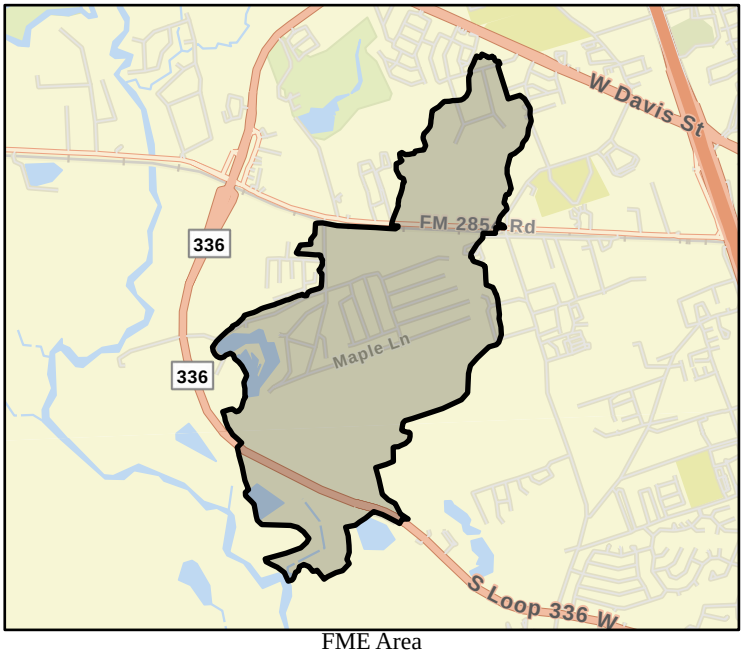
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.41 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	229	Structures at Risk	97	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	35.9	Impacted Roadway Miles	1.49
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	91



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Lilly - Alligator Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000445 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

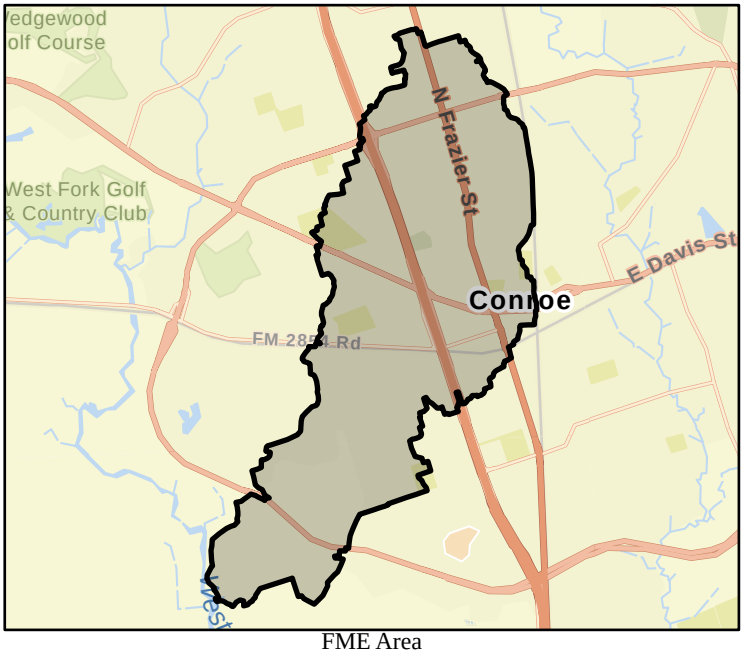
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 6.03 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,559	Structures at Risk	758	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	48.12	Impacted Roadway Miles	19.99
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	553



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title East Fork North - Alligator Creek Watershed
"

FME ID 06-51-0000000446 Sponsor Entity ID 06-01-0000003030

Sponsor name Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type Project Planning Est. FME Cost $36,000

FME Description Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County Montgomery Existing/Anticipated Models? Yes New H&H Model? No

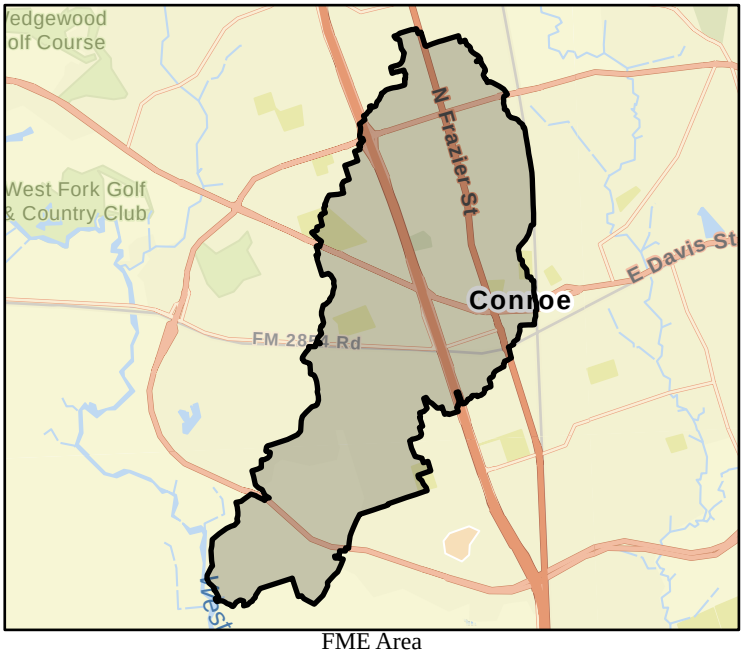
Emergency Need? No Emergency Need Description

Drainage Area (est. sq-mi) 6.03 Assumptions/Relevant Context N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	4,559	Structures at Risk	758	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	48.12	Impacted Roadway Miles	19.99
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	553



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title East Fork South - Alligator Creek Watershed
"

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID 06-51-0000000447 Sponsor Entity ID 06-01-0000003030

Sponsor name Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type Project Planning Est. FME Cost $36,000

FME Description Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County Montgomery Existing/Anticipated Models? Yes New H&H Model? No

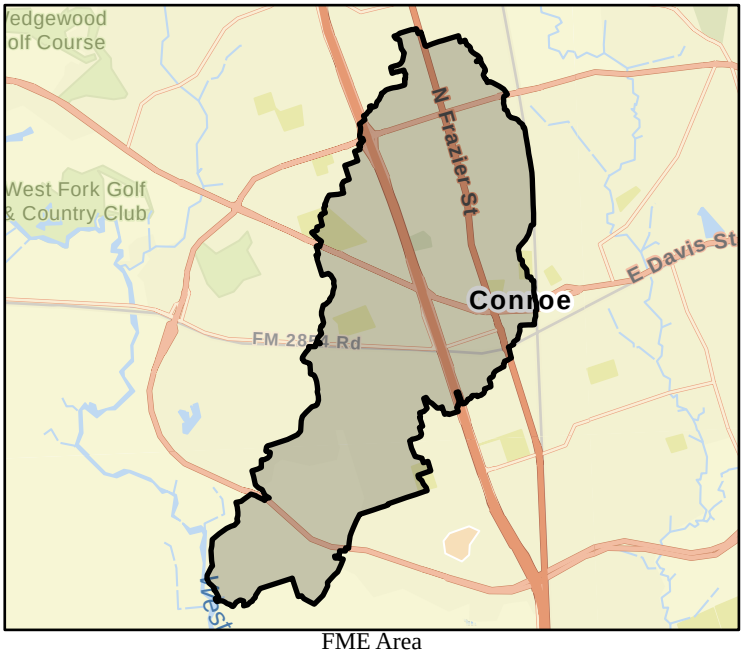
Emergency Need? No Emergency Need Description

Drainage Area (est. sq-mi) 6.03 Assumptions/Relevant Context N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	4,559	Structures at Risk	758	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	48.12	Impacted Roadway Miles	19.99
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	553



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: West Branch - Alligator Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000448 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

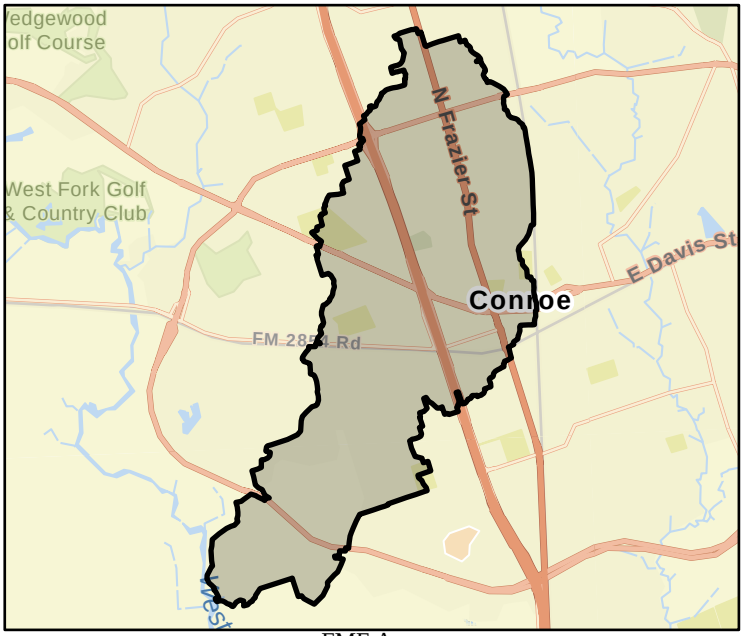
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 6.03 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,559	Structures at Risk	758	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	48.12	Impacted Roadway Miles	19.99
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	553



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Oak Hollow - Alligator Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000449 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

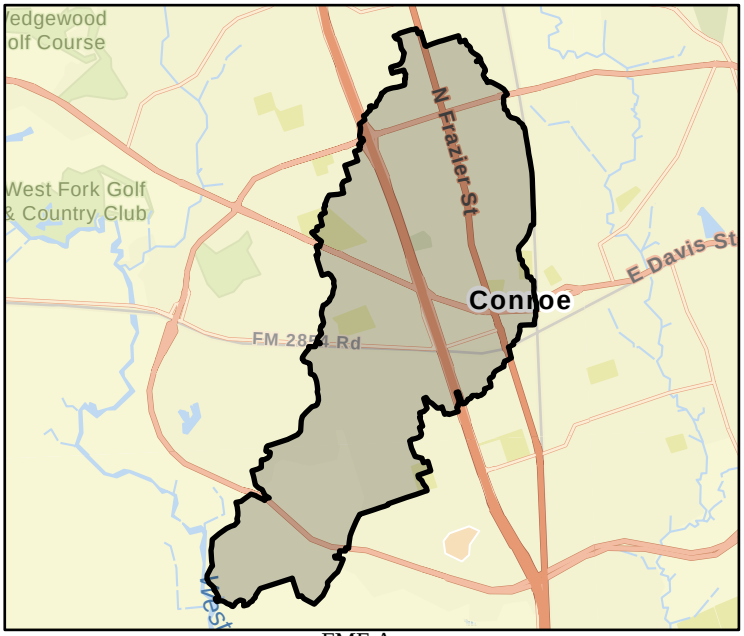
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 6.03 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,559	Structures at Risk	758	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	48.12	Impacted Roadway Miles	19.99
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	553



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cable - Alligator Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000450 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

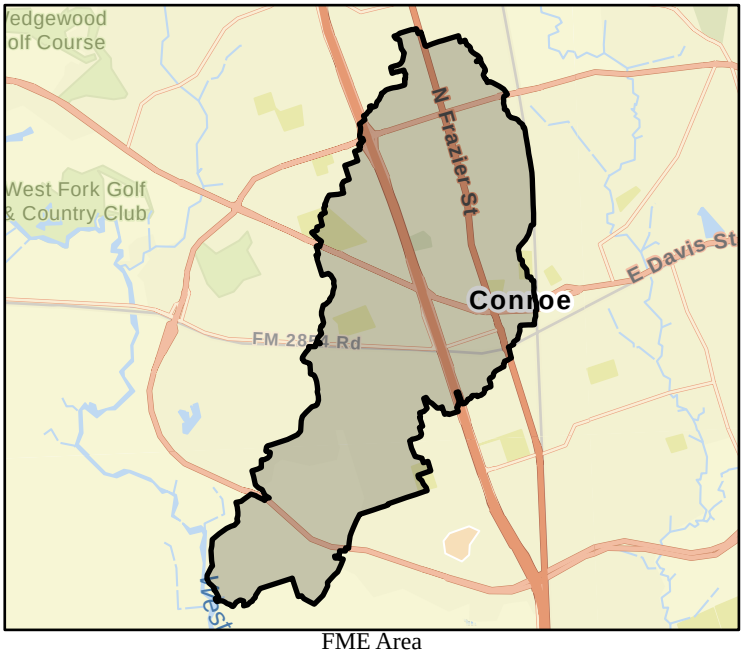
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 6.03 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,559	Structures at Risk	758	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	48.12	Impacted Roadway Miles	19.99
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	553



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: South Frazier - Grand Lake Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000451 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

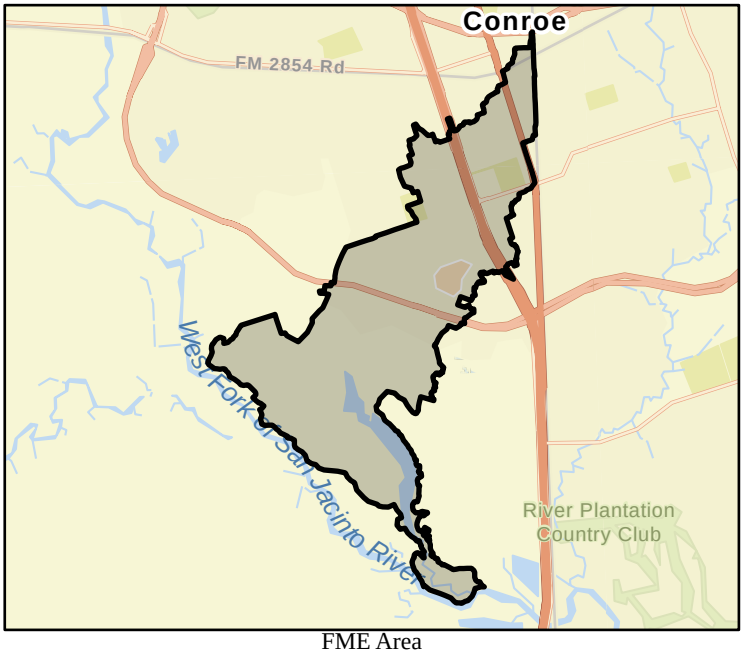
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.52 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,638	Structures at Risk	447	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	46.24	Impacted Roadway Miles	11.87
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	293



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Rivershire East - Grand Lake Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000452 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

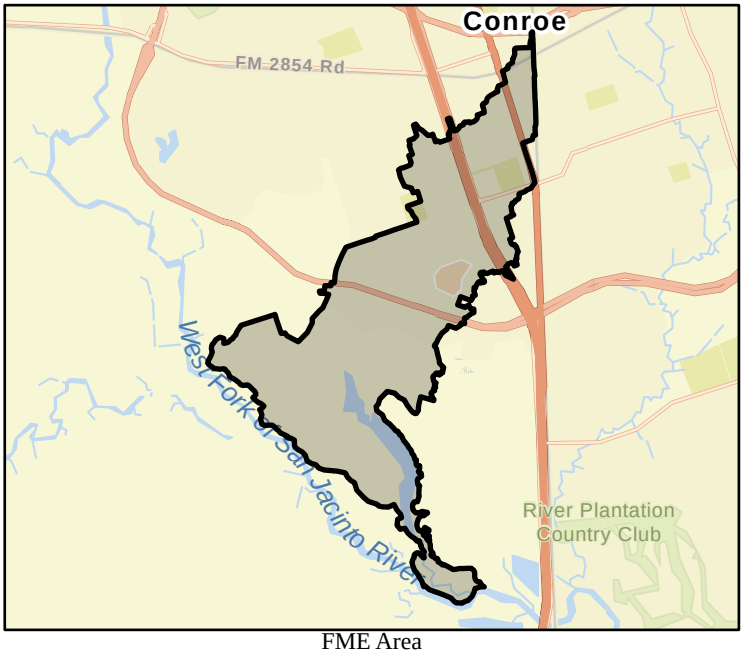
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.52 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,638	Structures at Risk	447	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	46.24	Impacted Roadway Miles	11.87
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	293



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Baretta - Grand Lake Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000454 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

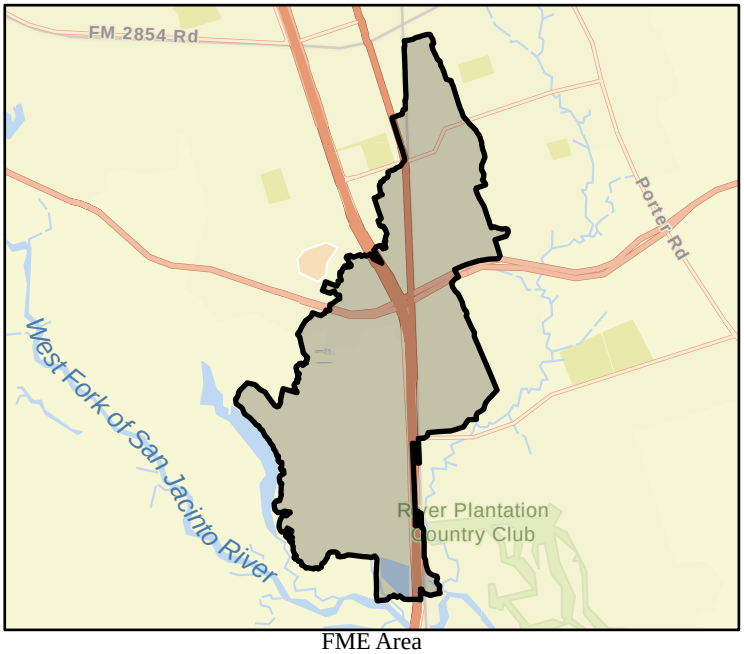
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.61 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	708	Structures at Risk	135	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	302.73	Impacted Roadway Miles	11.82
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	72



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Valley - Stewarts Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000455 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 19.74 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,371	Structures at Risk	729	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	301.86	Impacted Roadway Miles	24.88
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	535



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hunnington - Stewarts Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000456 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 19.74 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,371	Structures at Risk	729	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	301.86	Impacted Roadway Miles	24.88
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	535



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Avenue M - Stewarts Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000457 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 19.74 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,371	Structures at Risk	729	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	301.86	Impacted Roadway Miles	24.88
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	535



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: South 3rd - Stewarts Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000458 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 19.74 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,371	Structures at Risk	729	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	301.86	Impacted Roadway Miles	24.88
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	535



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Toby - Little Caney Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000459 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

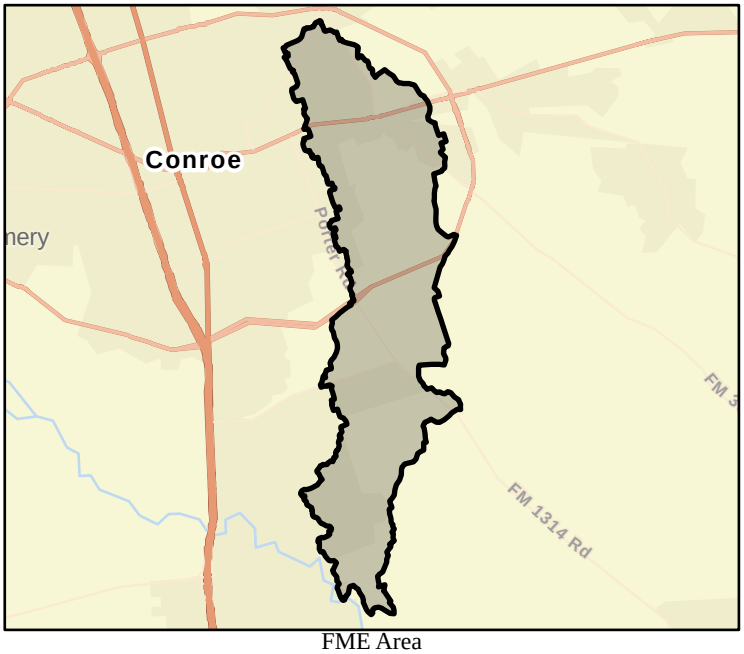
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 8.65 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	788	Structures at Risk	396	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	245.5	Impacted Roadway Miles	12.16
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	299



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Southern Oak - Little Laney Creek

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000460 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

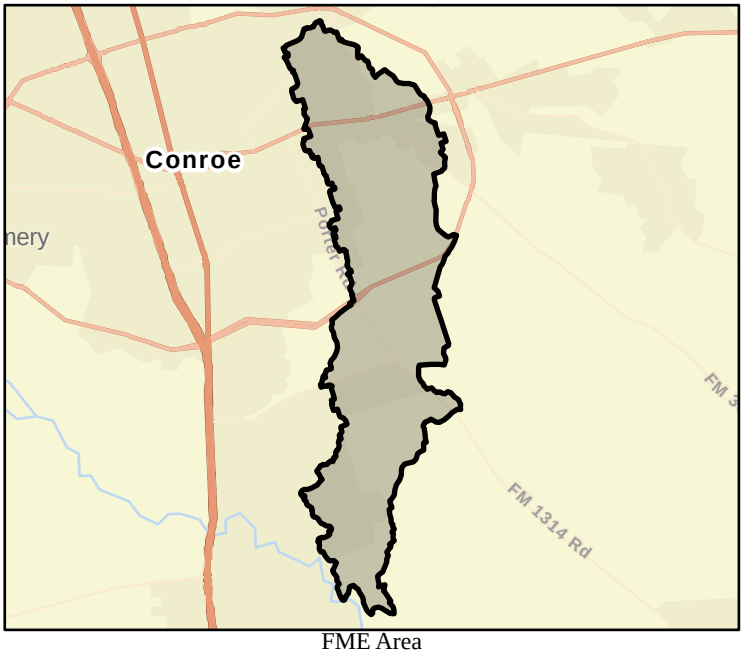
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 8.65 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	788	Structures at Risk	396	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	245.5	Impacted Roadway Miles	12.16
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	299



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Rush Creek Lake - Lake Conroe Estates Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000461 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

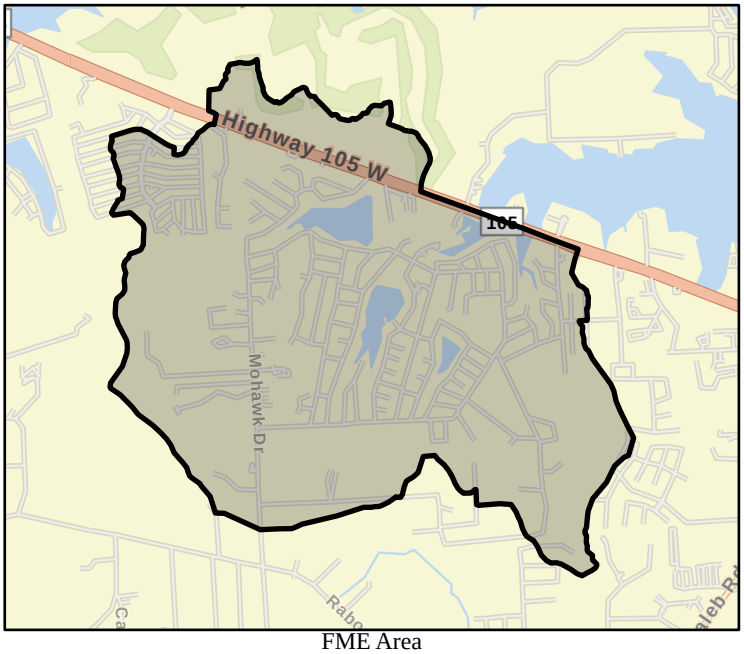
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 2.39 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	292	Structures at Risk	201	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	14.05	Impacted Roadway Miles	1.68
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	165



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Longmire and SH-105 - Live Oak Creek Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000462 Sponsor Entity ID: 06-01-0000003030

Sponsor name: Conroe (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

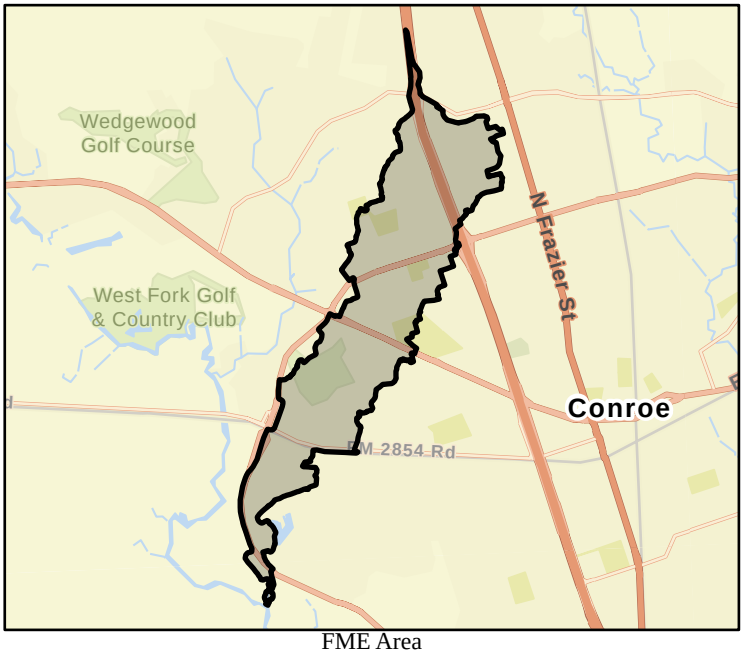
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 2.49 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	895	Structures at Risk	131	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	21.67	Impacted Roadway Miles	4.9
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	110



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Southeast Montgomery County Master Drainage Plan

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000463 Sponsor Entity ID: 06-01-0000000037

Sponsor name: Montgomery County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,417,000

FME Description: Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.

County: Montgomery Existing/Anticipated Models? No New H&H Model? Yes

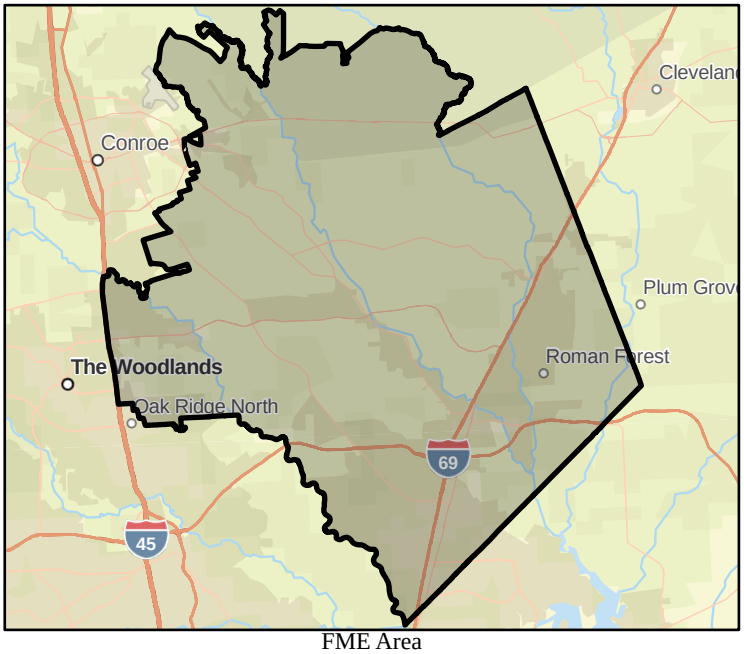
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 313.95 Assumptions/Relevant Context: N/A

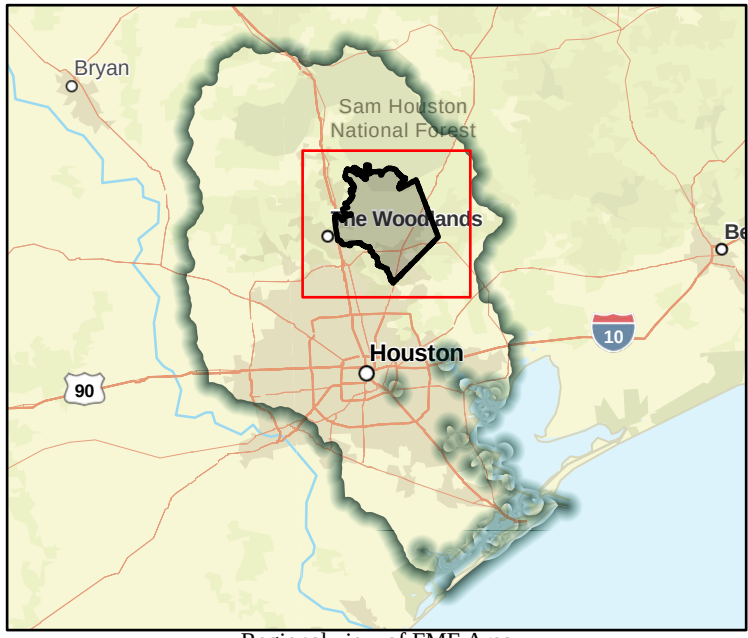
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	42,391	Structures at Risk	22,397	Critical Facilities at Risk	144
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	16,267.89	Impacted Roadway Miles	531.96
Low Water Crossings	23	Total Historical Road Closures	23	Residential at Risk	17,803



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Carpenters Bayou (West Acres, Shadowglen & Old River Terrace Neighborhood)

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000464 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further study to develop a BCA required to elevate project to FMP. The project is to reduce flooding in the Problem Area #5 identified by the Carpenters Bayou Watershed Planning Project Report, 2021.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

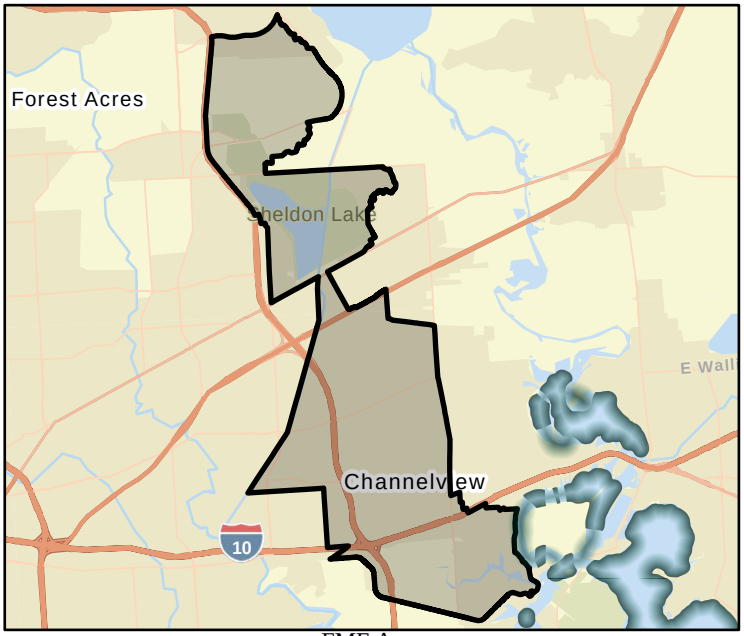
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 31.14 Assumptions/Relevant Context: N/A

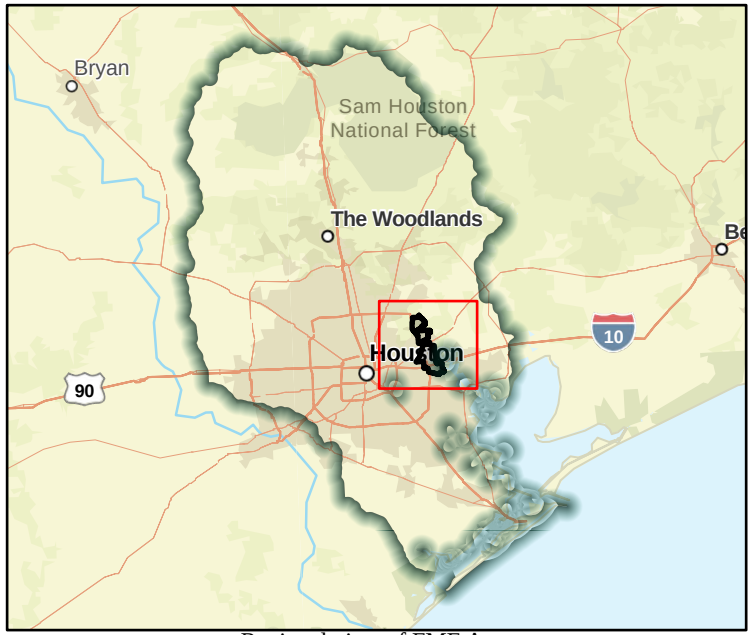
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	22,547	Structures at Risk	7,005	Critical Facilities at Risk	49
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,636.97	Impacted Roadway Miles	155.17
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	5,822



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title Gellhorn

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID 06-51-0000000482 Sponsor Entity ID 00-01-0000002853

Sponsor name Houston (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type Project Planning Est. FME Cost $36,000

FME Description This project provides for paving improvements including storm inlet improvements in the Gelhorn Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.

County Harris Existing/Anticipated Models? Yes New H&H Model? No

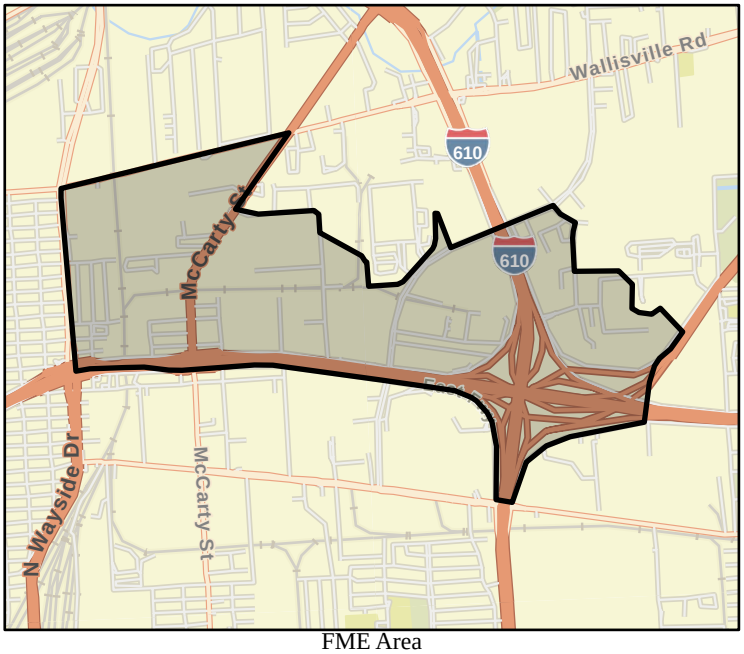
Emergency Need? No Emergency Need Description

Drainage Area (est. sq-mi) 1.42 Assumptions/Relevant Context N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	7,825	Structures at Risk	317	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	17.19
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	155



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Bellaire Newcastle/Kilmarnock Area Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000485 Sponsor Entity ID: 06-01-0000002854

Sponsor name: Bellaire (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,200,000

FME Description: Perform engineering services to develop and advance a flood risk reduction project in the Newcastle/Kilmarnock area, servicing the eastern part of the City of Bellaire.

County: Harris Existing/Anticipated Models? No New H&H Model? Yes

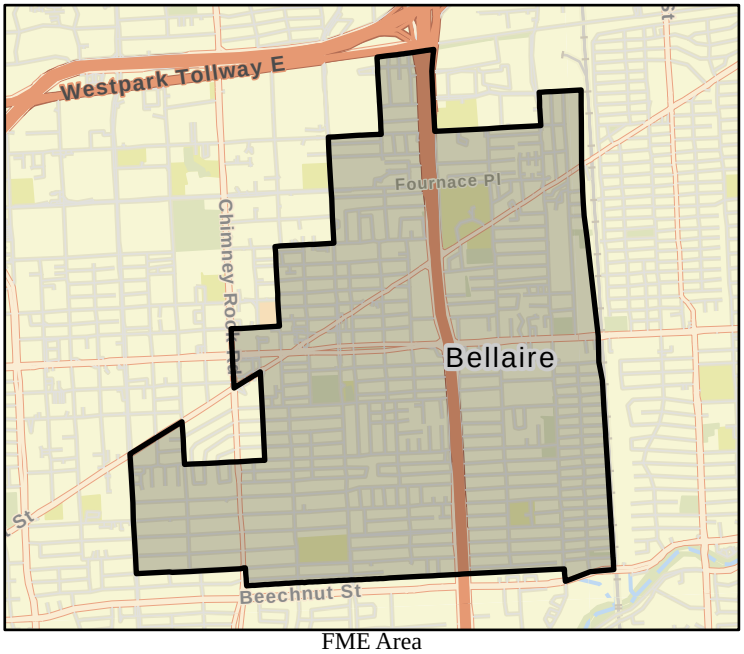
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.6 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	27,533	Structures at Risk	6,106	Critical Facilities at Risk	65
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	74.43
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	5,712



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Bellaire Loop 610 Area Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000486 Sponsor Entity ID: 06-01-0000002854

Sponsor name: Bellaire (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,200,000

FME Description: Perform engineering services to develop and advance a flood risk reduction project in the IH-610 area, servicing the east-central part of the City of Bellaire.

County: Harris Existing/Anticipated Models? No New H&H Model? Yes

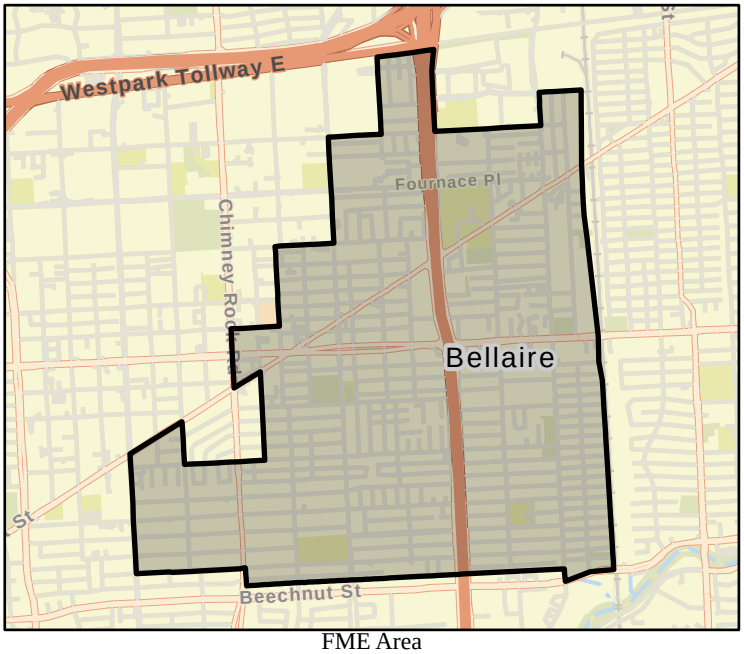
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.6 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	27,533	Structures at Risk	6,106	Critical Facilities at Risk	65
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	74.43
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	5,712



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Bellaire South Rice Area Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000487 Sponsor Entity ID: 06-01-0000002854

Sponsor name: Bellaire (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,200,000

FME Description: Perform engineering services to develop and advance a flood risk reduction project in the South Rice area, servicing the west-central part of the City of Bellaire.

County: Harris Existing/Anticipated Models? No New H&H Model? Yes

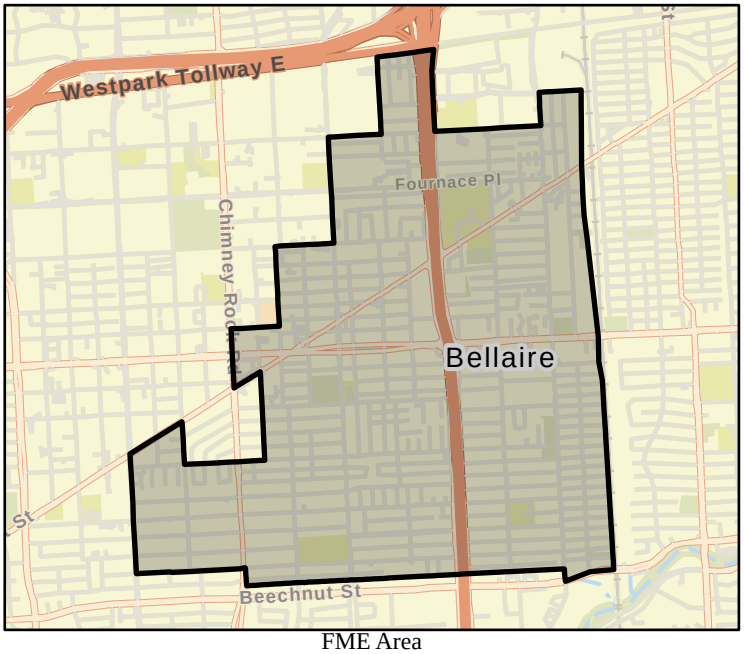
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.6 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	27,533	Structures at Risk	6,106	Critical Facilities at Risk	65
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	74.43
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	5,712



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Bellaire Chimney Rock Area Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000488 Sponsor Entity ID: 06-01-0000002854

Sponsor name: Bellaire (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,200,000

FME Description: Perform preliminary engineering services to develop and advance a flood risk reduction project in the Chimney Rock area, servicing the western part of the City of Bellaire.

County: Harris Existing/Anticipated Models? No New H&H Model? Yes

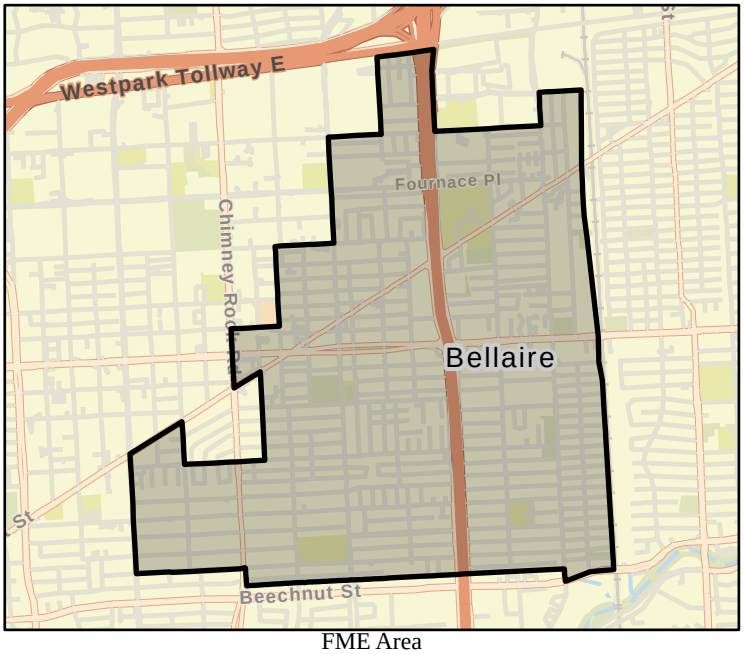
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.6 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	27,533	Structures at Risk	6,106	Critical Facilities at Risk	65
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	74.43
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	5,712



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Huntsville - Elkins Lake Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000489 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $363,000

FME Description: Analysis of alternatives to determine mitigation of existing flood problems

County: Walker Existing/Anticipated Models? No New H&H Model? Yes

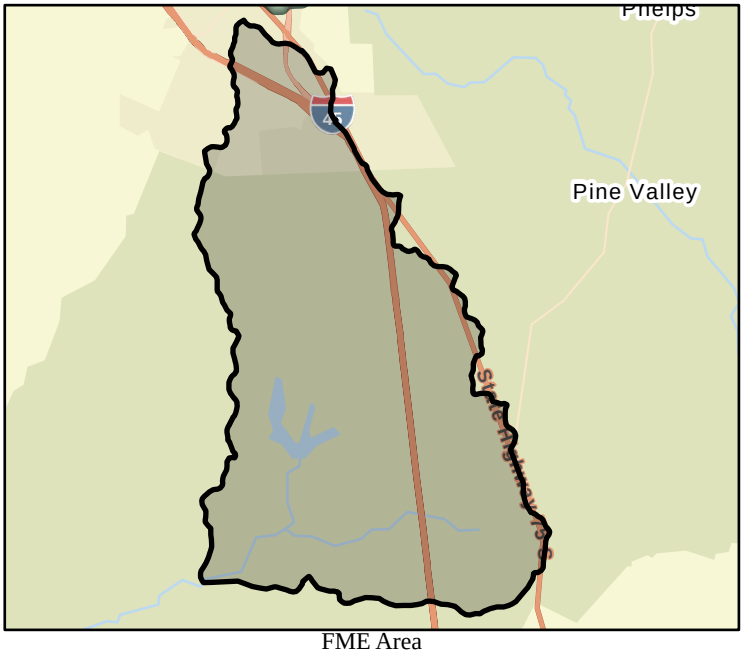
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 24.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	343	Structures at Risk	174	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	245.32	Impacted Roadway Miles	11.92
Low Water Crossings	5	Total Historical Road Closures	5	Residential at Risk	155



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Huntsville - Spring Lake Watershed

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000490 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $363,000

FME Description: Analysis of alternatives to determine mitigation of existing flood problems

County: Walker Existing/Anticipated Models? No New H&H Model? Yes

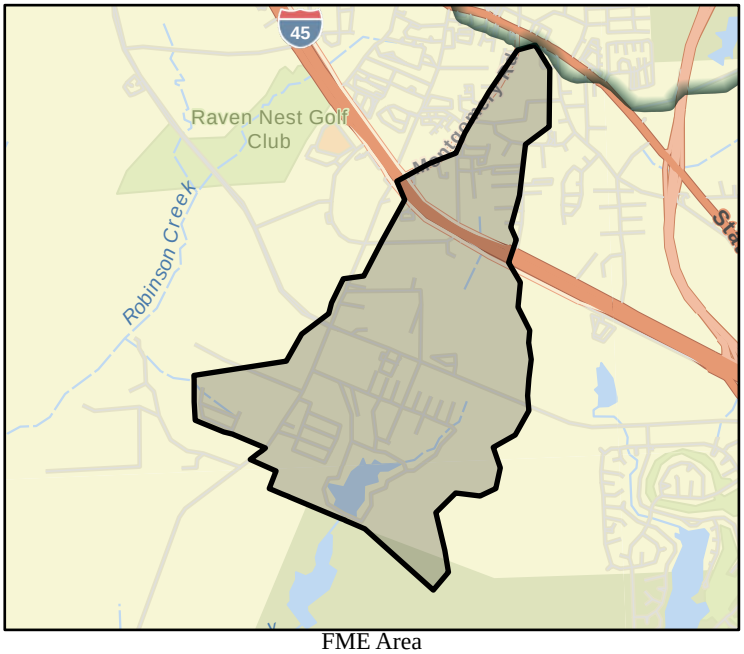
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.89 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	164	Structures at Risk	87	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1.27	Impacted Roadway Miles	1.94
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	68



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Montgomery County MUDs 83,84 - Alternative 4 and 6B PER

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000491 Sponsor Entity ID: 06-01-0000000489,06-01-0000000702

Sponsor name:

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $121,000

FME Description: Further define Alternative 4 and 6B recommended in the Oakhurst Drainage System & Bentwood Diversion Channel Flood Reduction Study (March 2021) including performing a benefit cost analysis.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

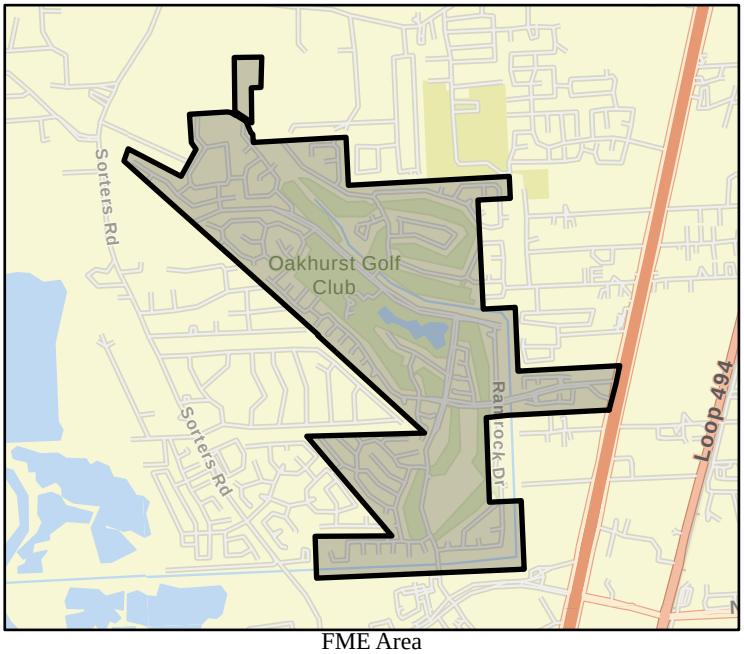
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.25 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,431	Structures at Risk	985	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12.34	Impacted Roadway Miles	15.82
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	968



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Montgomery County MUDs 83,84 - Storm Sewer Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000494 Sponsor Entity ID: 06-01-0000000489,06-01-0000000702

Sponsor name:

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $787,000

FME Description: Further define storm sewer improvements recommended in the Oakhurst Drainage System & Bentwood Diversion Channel Flood Reduction Study (March 2021), evaluate and identify potential inlet improvements.

County: Montgomery Existing/Anticipated Models? Yes New H&H Model? No

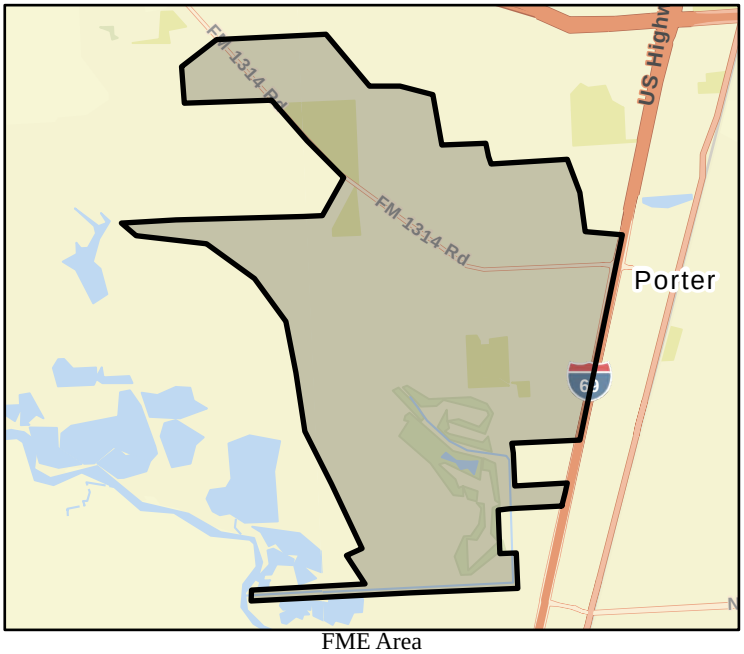
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 7.03 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,705	Structures at Risk	2,304	Critical Facilities at Risk	11
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	156.32	Impacted Roadway Miles	40.99
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	1,978



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study - Convert Enderli Reservoir into a Detention Pond

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000496 Sponsor Entity ID: 06-01-0000003602

Sponsor name: Liberty County Water Control District 1 (Other)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $4,845,000

FME Description: Request to study converting Enderli Reservoir into a detention pond

County: Multiple Existing/Anticipated Models? No New H&H Model? Yes

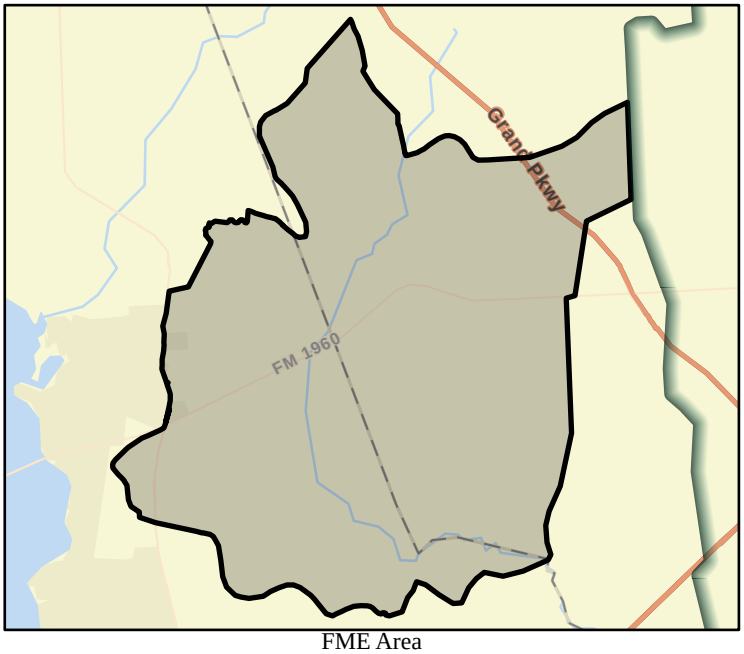
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 37.33 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,001	Structures at Risk	1,266	Critical Facilities at Risk	18
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12,429.15	Impacted Roadway Miles	23.5
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	849



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Preliminary Engineering Design of Detention Pond at intersection of HWY90 & Railroad near Cedar Bayou

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000497 Sponsor Entity ID: 06-01-0000003602

Sponsor name: Liberty County Water Control District 1 (Other)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $3,634,000

FME Description: Study to create detention pond & Ditch system for Buddy Grass and RR Ditches

County: Multiple Existing/Anticipated Models? No New H&H Model? Yes

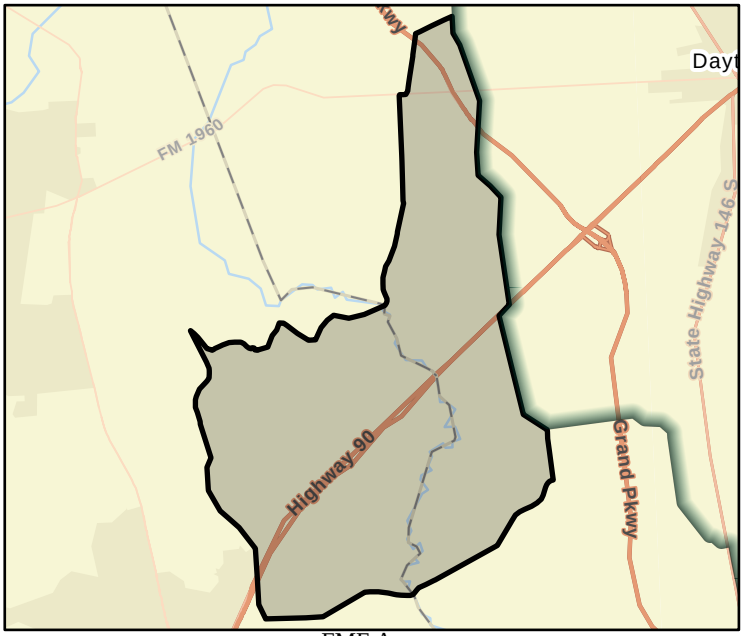
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 33.83 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,293	Structures at Risk	1,601	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	8,395.71	Impacted Roadway Miles	30.52
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	1,094



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Preliminary Engineering Design of Detention Pond at Gier Road & Cedar Bayou

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000498 Sponsor Entity ID: 06-01-0000003602

Sponsor name: Liberty County Water Control District 1 (Other)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $4,239,000

FME Description: Study to create detention pond at Gier Road Ditch & Cedar Bayou Intersection

County: Liberty Existing/Anticipated Models? No New H&H Model? Yes

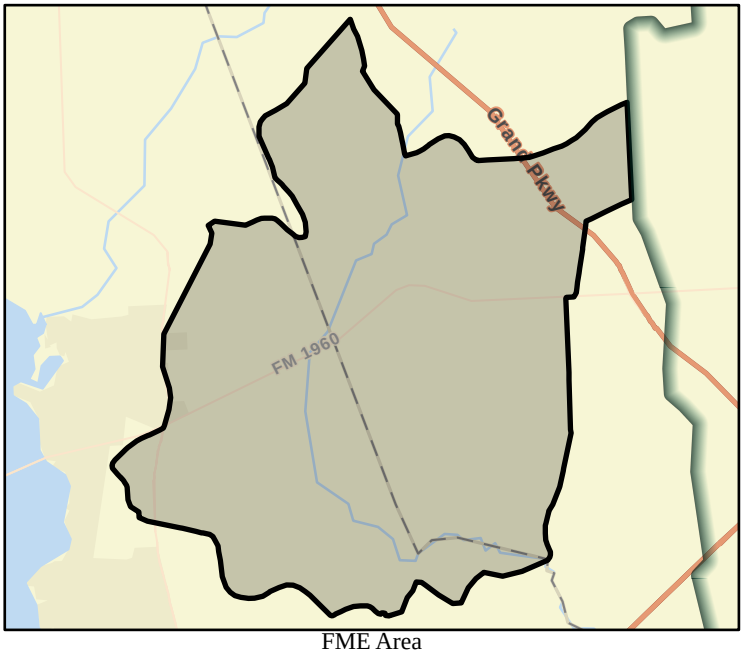
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 37.19 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,994	Structures at Risk	1,254	Critical Facilities at Risk	18
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12,413.15	Impacted Roadway Miles	23.53
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	846



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Preliminary Engineering Design of Detention Pond at Hatcherville & Cedar Bayou Farm Ditches

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000499 Sponsor Entity ID: 06-01-0000003602

Sponsor name: Liberty County Water Control District 1 (Other)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $4,239,000

FME Description: Study to create detention pond for Hatcherville & Cedar Bayou Farms Ditches

County: Liberty Existing/Anticipated Models? No New H&H Model? Yes

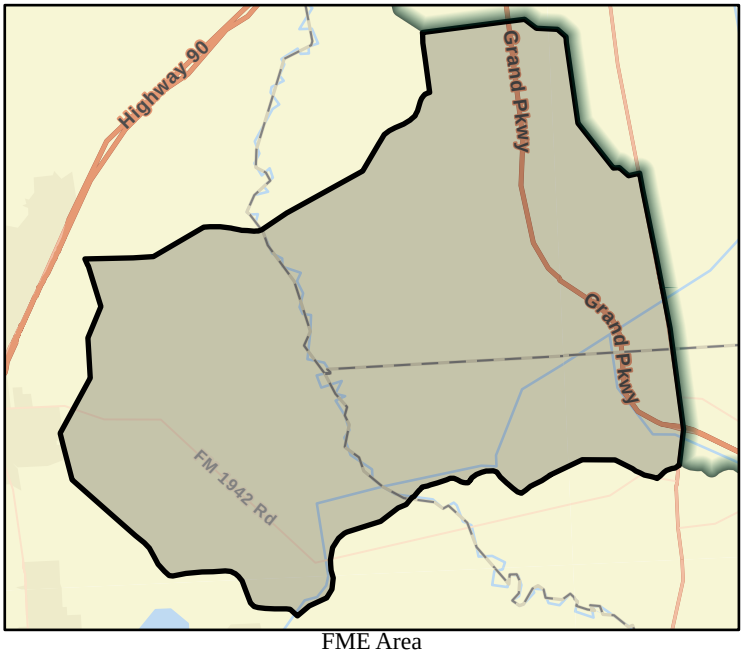
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 47.42 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,624	Structures at Risk	1,176	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12,120.85	Impacted Roadway Miles	19.77
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	767



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Addicks Reservoir - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000501 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $37,574,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Addicks Reservoir watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

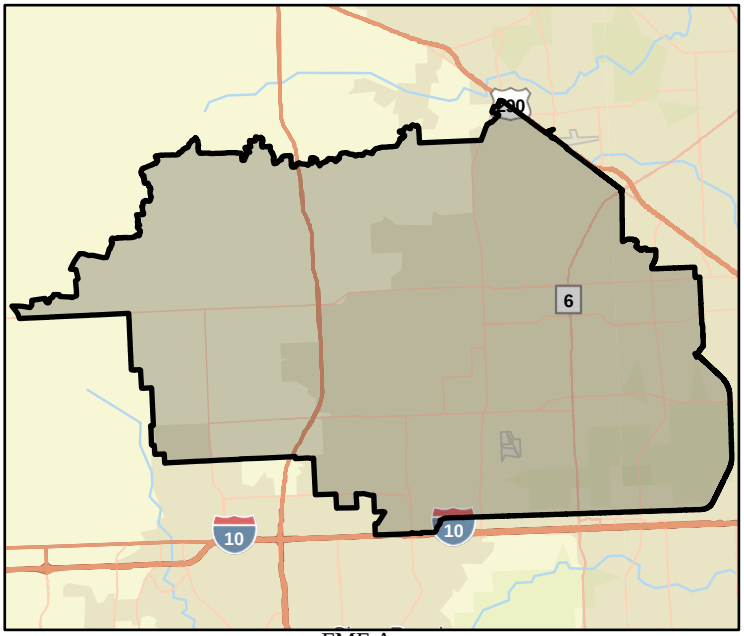
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 138.47 Assumptions/Relevant Context: N/A

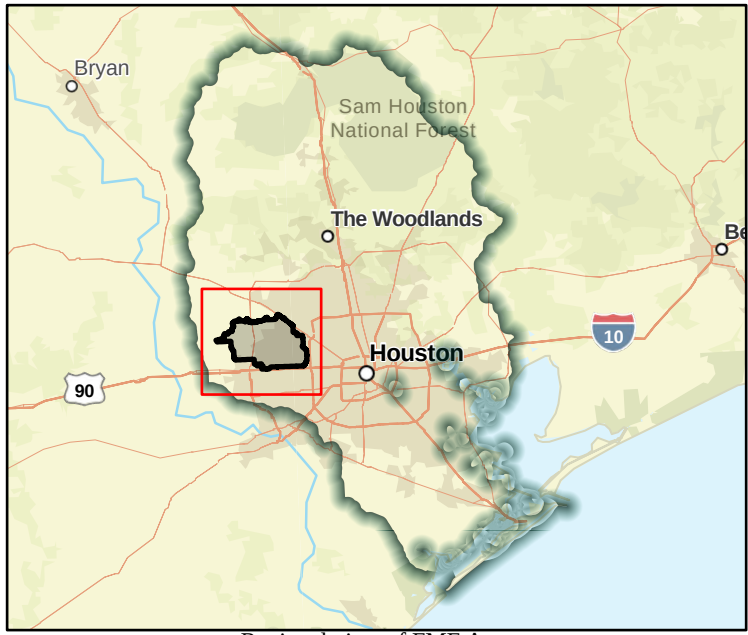
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	103,137	Structures at Risk	33,264	Critical Facilities at Risk	211
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,383.12	Impacted Roadway Miles	1,003.52
Low Water Crossings	23	Total Historical Road Closures	23	Residential at Risk	30,567



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Armand Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000502 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $53,388,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Armand Bayou watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

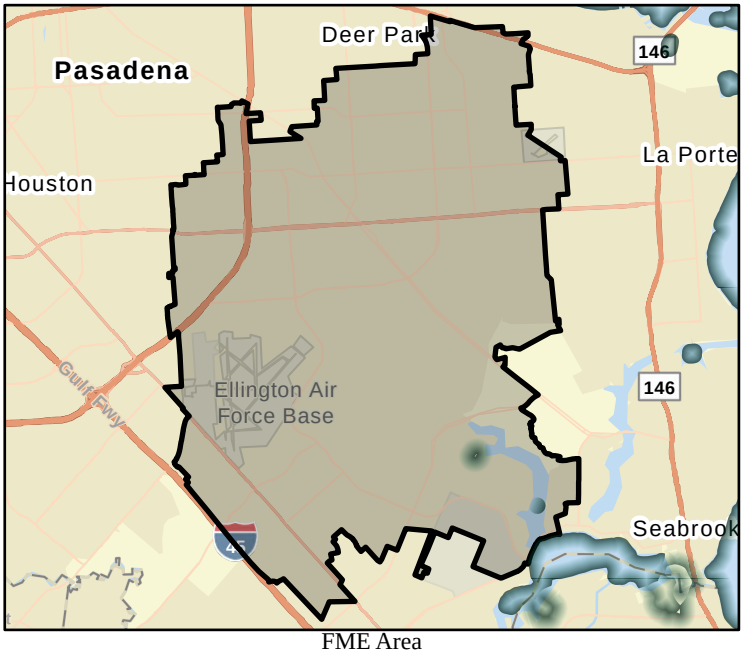
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 59.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	80,301	Structures at Risk	23,784	Critical Facilities at Risk	231
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,557.26	Impacted Roadway Miles	424.24
Low Water Crossings	14	Total Historical Road Closures	14	Residential at Risk	21,250



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Barker Reservoir - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000503 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $31,438,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Barkers Reservoir watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

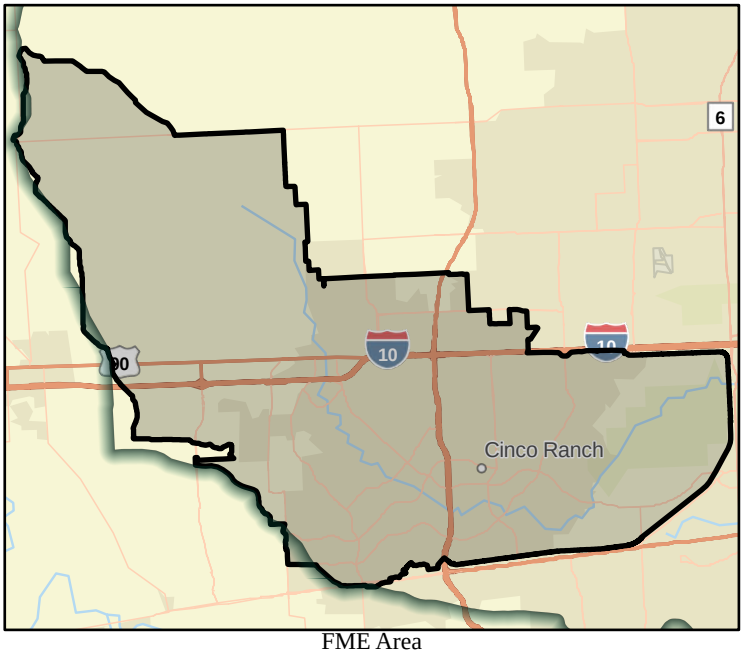
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 129.28 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	99,090	Structures at Risk	31,500	Critical Facilities at Risk	317
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	22,102.53	Impacted Roadway Miles	798.04
Low Water Crossings	23	Total Historical Road Closures	23	Residential at Risk	29,491



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Brays Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000504 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $80,050,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Brays Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

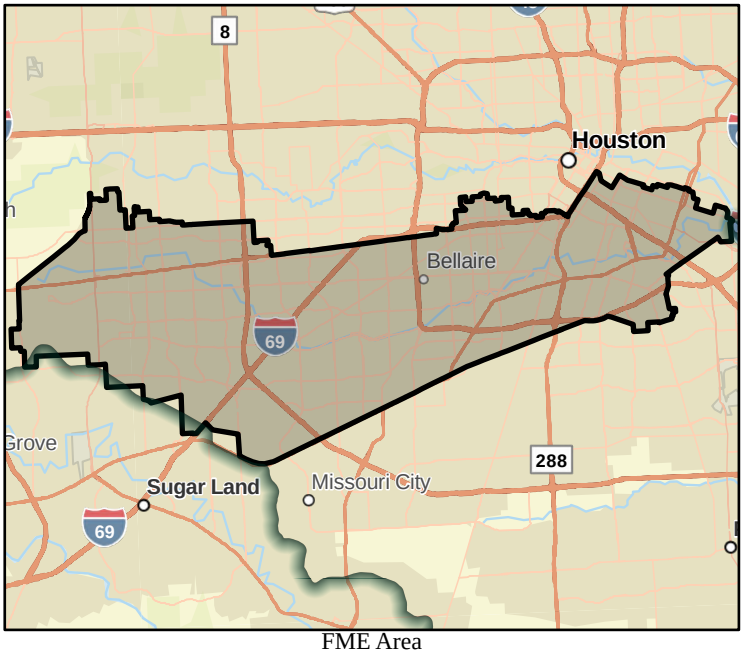
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 128.68 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	671,573	Structures at Risk	99,297	Critical Facilities at Risk	1,481
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	629.29	Impacted Roadway Miles	1,871.02
Low Water Crossings	102	Total Historical Road Closures	102	Residential at Risk	86,744



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Buffalo Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000505 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $6,836,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Buffalo Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

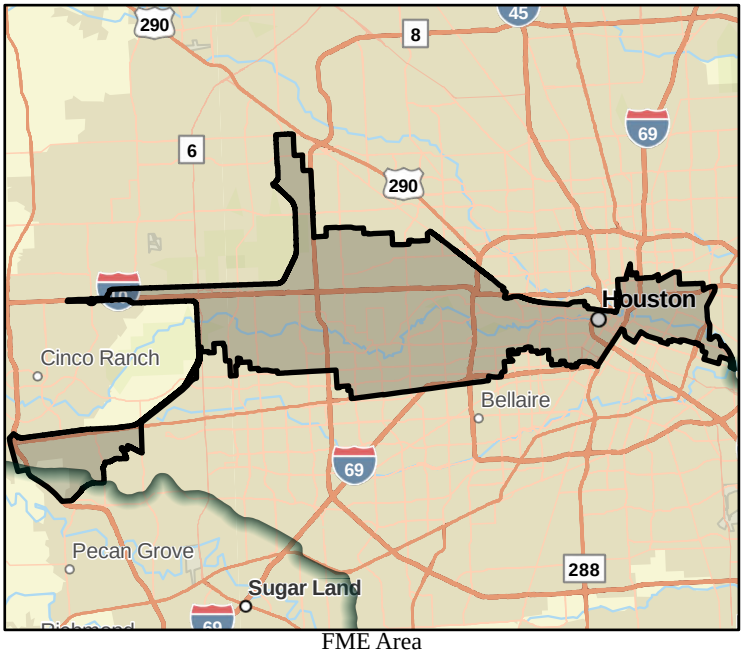
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 101.87 Assumptions/Relevant Context: N/A

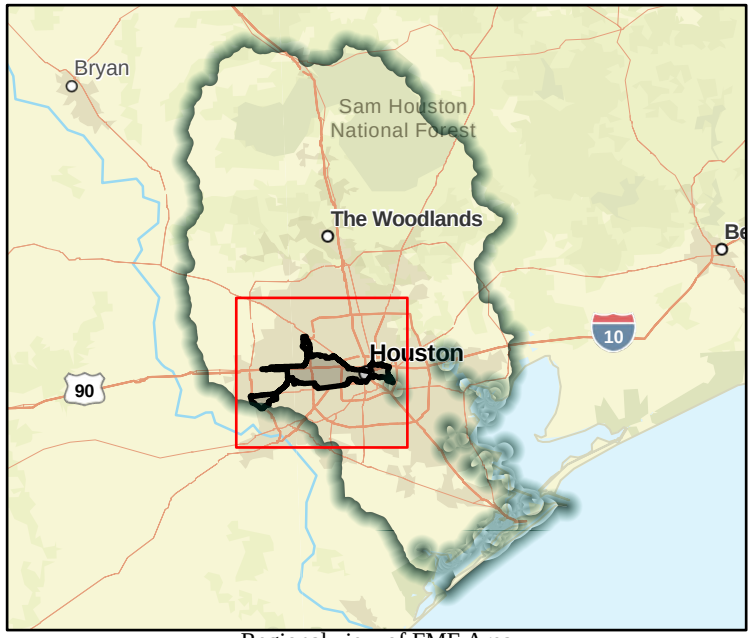
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	667,560	Structures at Risk	54,303	Critical Facilities at Risk	598
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	616.75	Impacted Roadway Miles	1,267.92
Low Water Crossings	53	Total Historical Road Closures	53	Residential at Risk	44,125



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Carpenters Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000506 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $39,034,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Carpenters Bayou watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

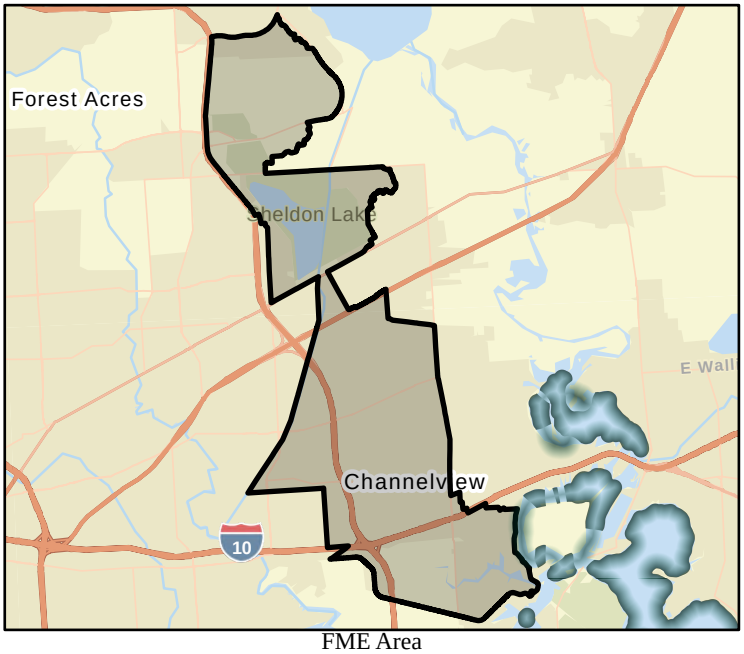
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 31.15 Assumptions/Relevant Context: N/A

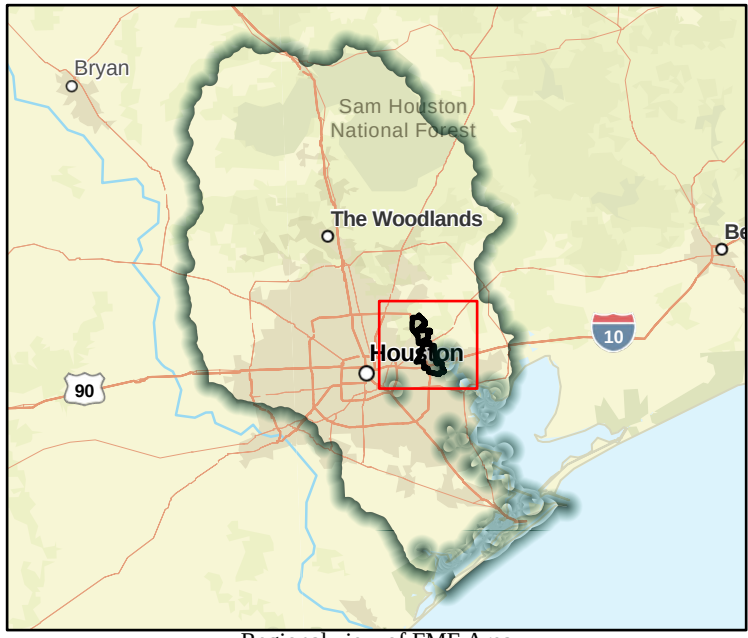
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	22,550	Structures at Risk	7,006	Critical Facilities at Risk	49
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,636.97	Impacted Roadway Miles	155.18
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	5,822



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cedar Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000507 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $6,468,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Cedar Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

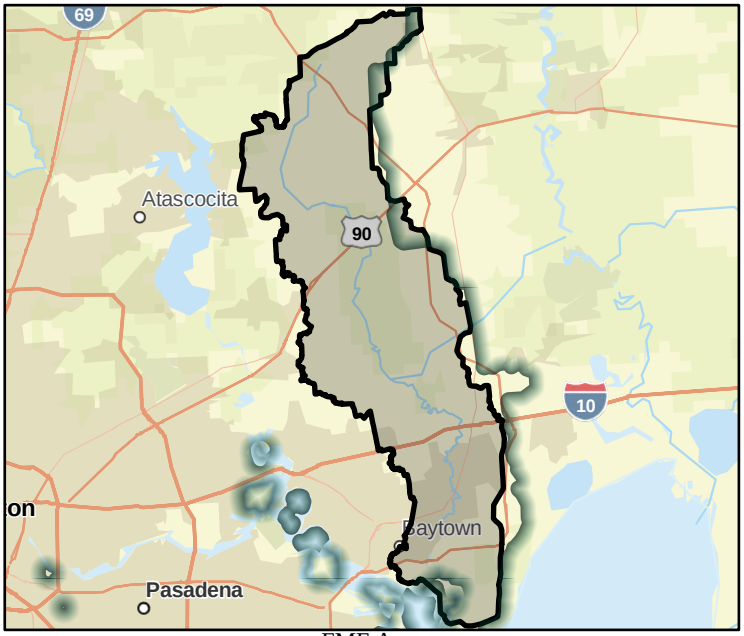
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 199.18 Assumptions/Relevant Context: N/A

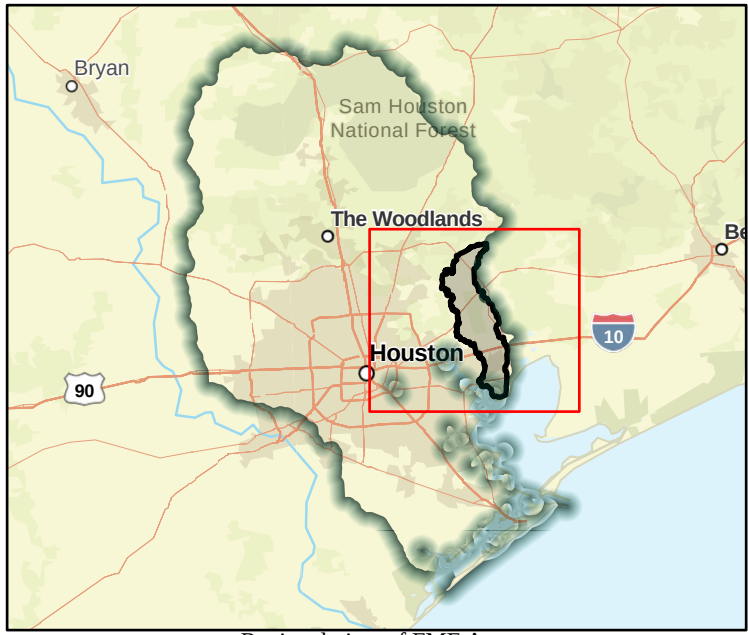
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	16,820	Structures at Risk	8,693	Critical Facilities at Risk	228
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	41,045.2	Impacted Roadway Miles	208.89
Low Water Crossings	14	Total Historical Road Closures	14	Residential at Risk	6,014



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Creek - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000508 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $91,123,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Clear Creek watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

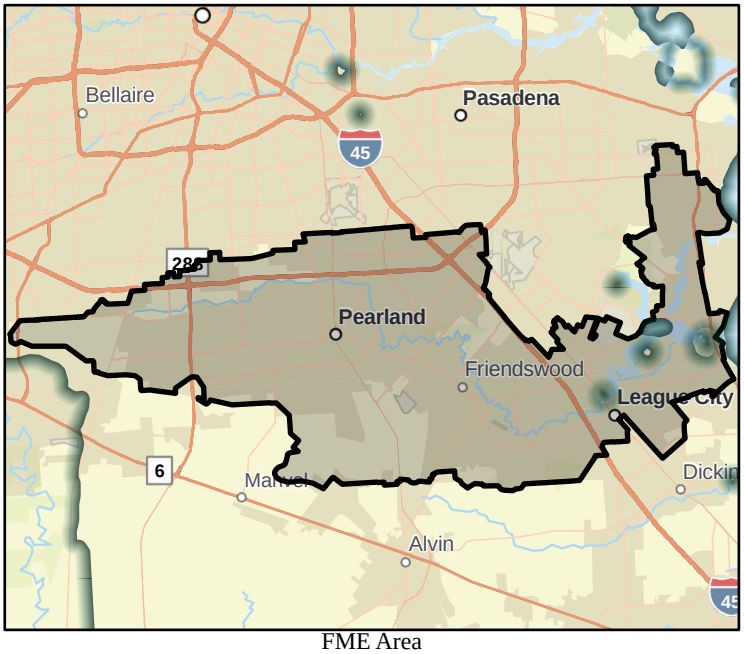
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 201.03 Assumptions/Relevant Context: N/A

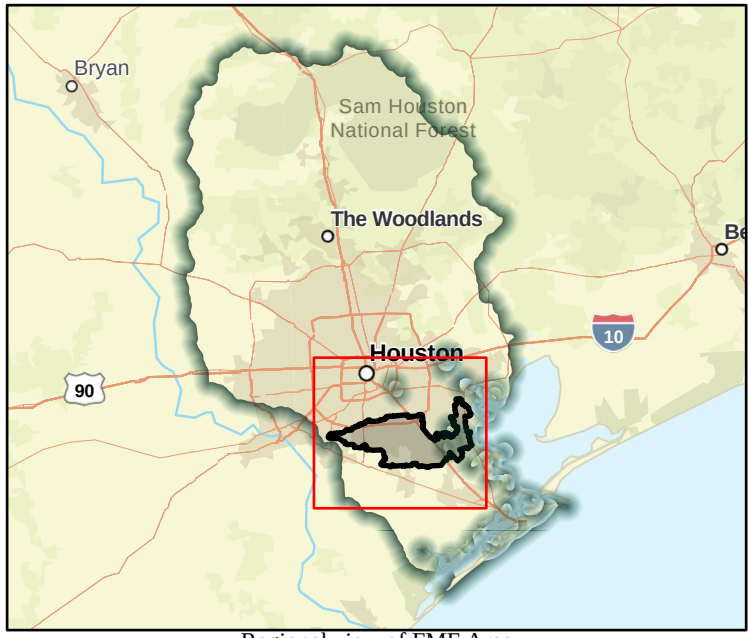
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	205,494	Structures at Risk	68,052	Critical Facilities at Risk	535
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	13,388.06	Impacted Roadway Miles	1,449.27
Low Water Crossings	64	Total Historical Road Closures	64	Residential at Risk	59,379



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Greens Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000509 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $111,527,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Greens Bayou watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

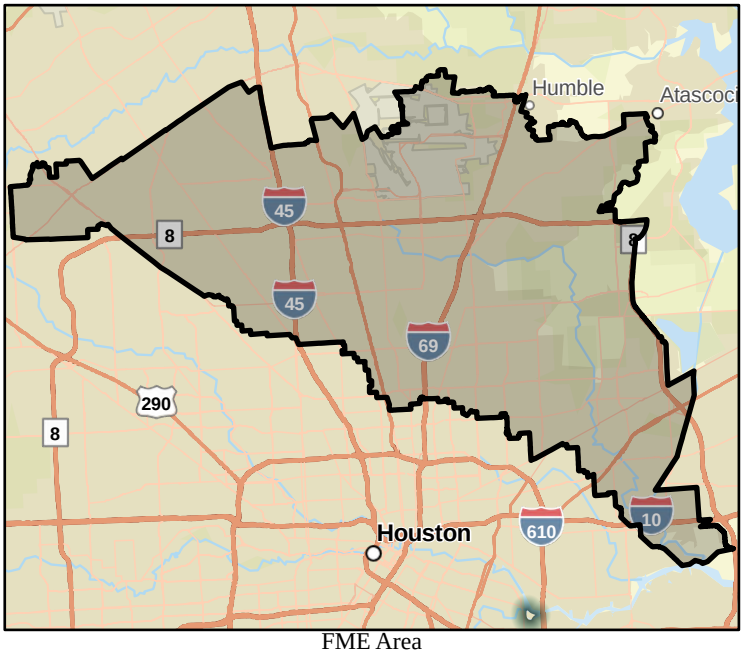
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 210.92 Assumptions/Relevant Context: N/A

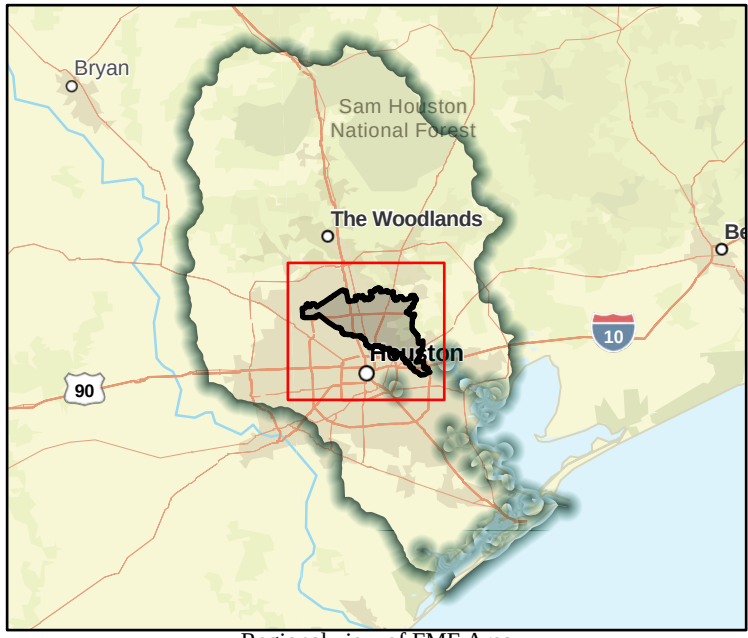
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	307,039	Structures at Risk	81,766	Critical Facilities at Risk	766
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	6,055.09	Impacted Roadway Miles	1,449.01
Low Water Crossings	120	Total Historical Road Closures	120	Residential at Risk	67,390



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Little Cypress Creek - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000510 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $16,688,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Little Cypress Creek watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

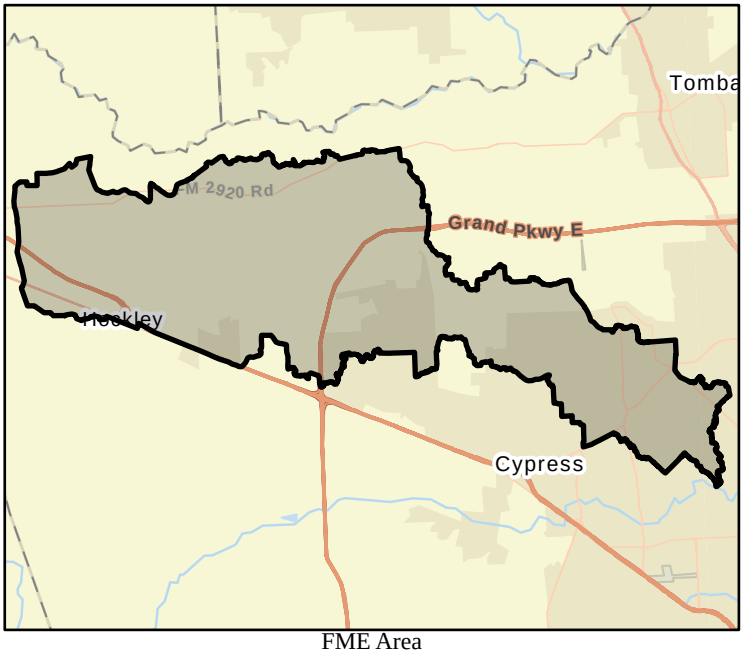
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 52.31 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	14,586	Structures at Risk	6,049	Critical Facilities at Risk	16
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	8,647.64	Impacted Roadway Miles	137.94
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	5,071



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Luce Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000511 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $3,164,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Luce Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

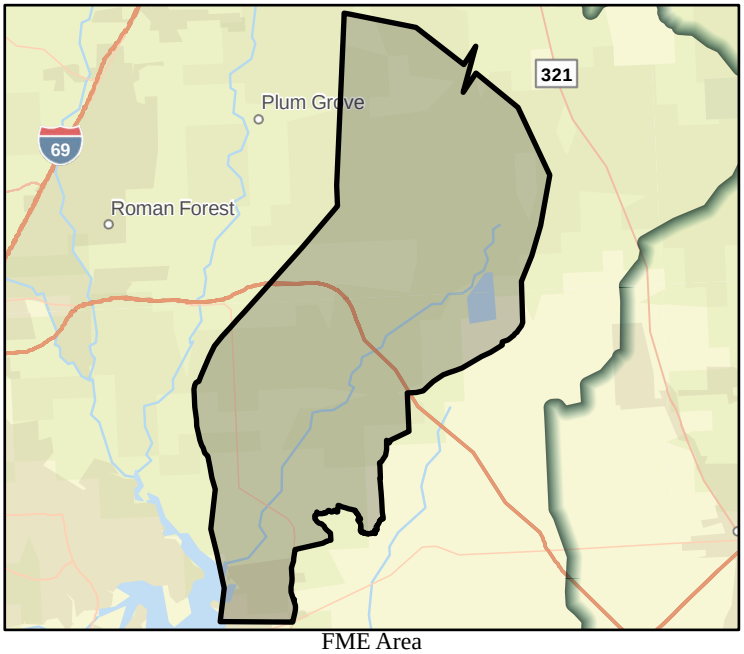
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 74.95 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,395	Structures at Risk	2,701	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	6,693.38	Impacted Roadway Miles	142.86
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	1,779



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: San Jacinto & Galveston Bay - Neighborhood Future Floodplain

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000512 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $18,551,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for San Jacinto & Galveston Bay watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

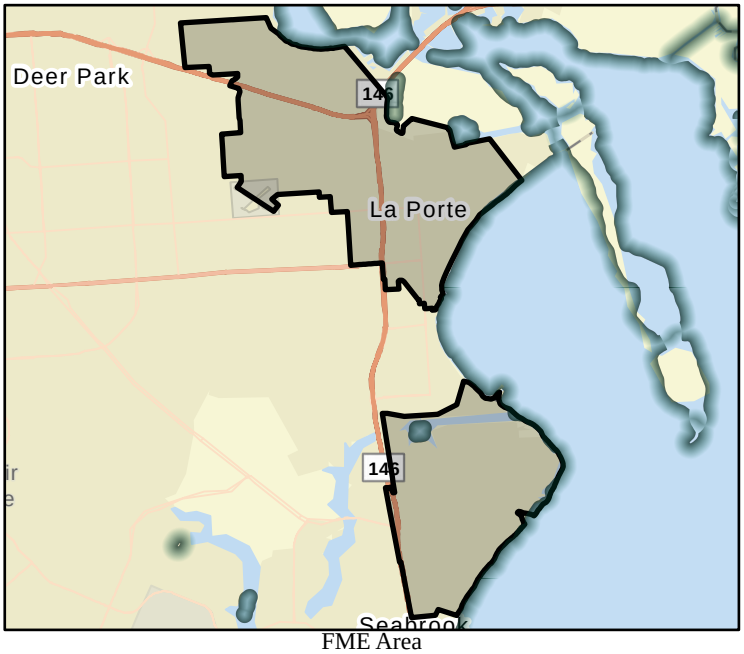
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 19.36 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	14,124	Structures at Risk	5,875	Critical Facilities at Risk	61
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	458.85	Impacted Roadway Miles	100.6
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	4,607



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: San Jacinto River - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000513 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $63,875,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for San Jacinto River watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

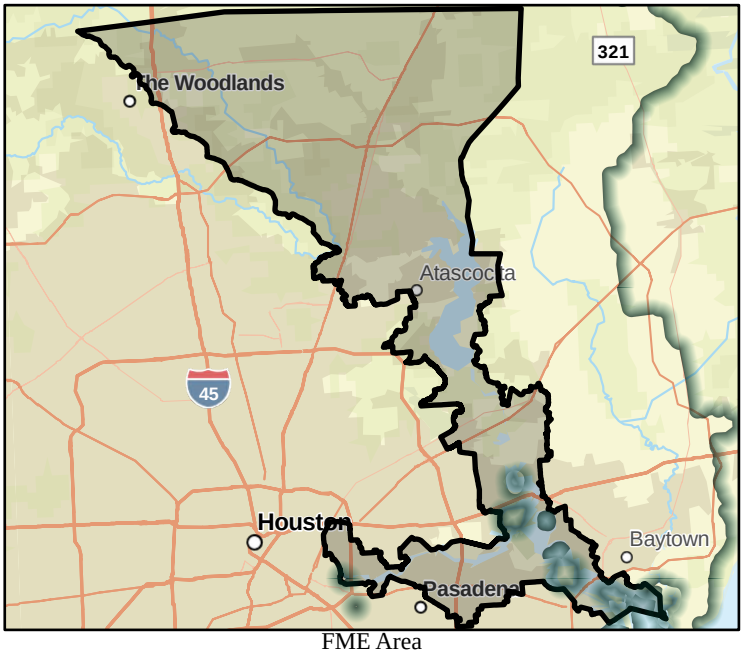
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 473.37 Assumptions/Relevant Context: N/A

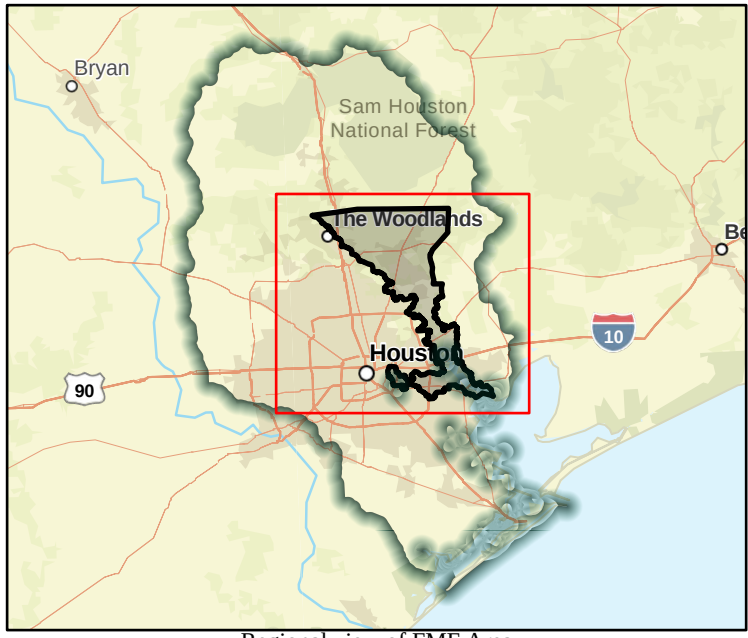
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	148,642	Structures at Risk	61,231	Critical Facilities at Risk	594
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	20,819.61	Impacted Roadway Miles	1,448.5
Low Water Crossings	50	Total Historical Road Closures	50	Residential at Risk	48,877



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Sims Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000514 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,937,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Sims Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

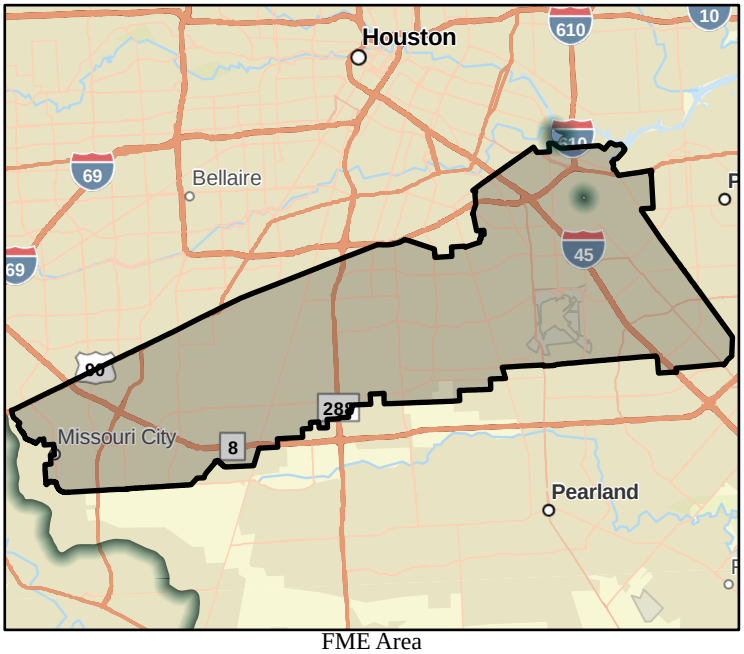
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 93.54 Assumptions/Relevant Context: N/A

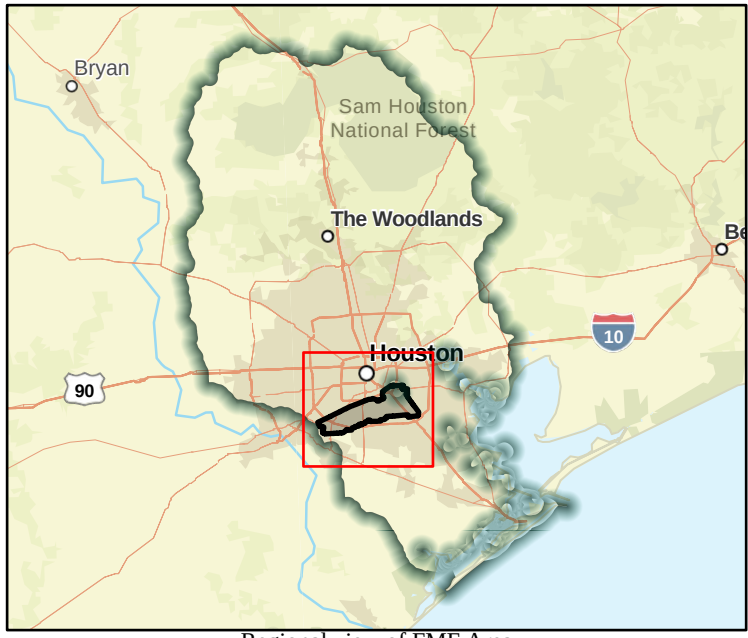
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	173,360	Structures at Risk	49,494	Critical Facilities at Risk	508
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,140.39	Impacted Roadway Miles	970.87
Low Water Crossings	49	Total Historical Road Closures	49	Residential at Risk	42,574



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Creek - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000515 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $8,744,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Spring Creek watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

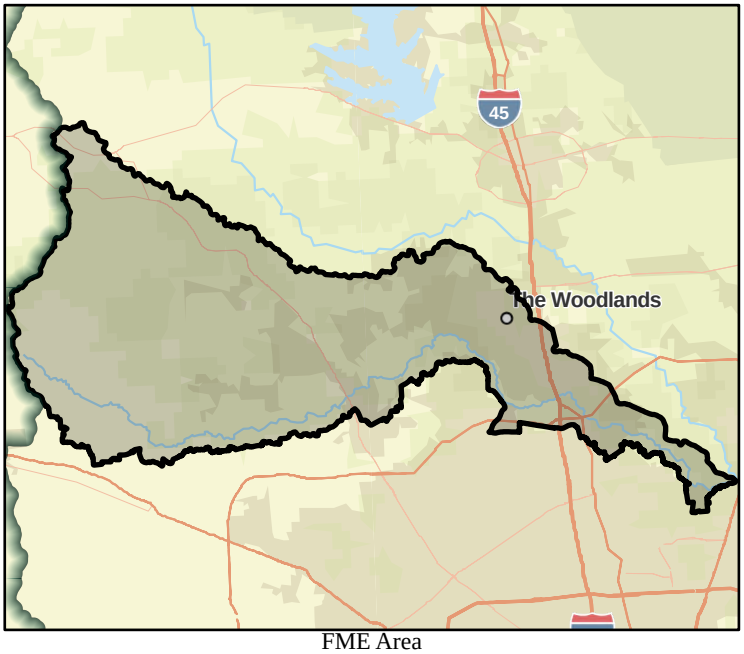
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 385.96 Assumptions/Relevant Context: N/A

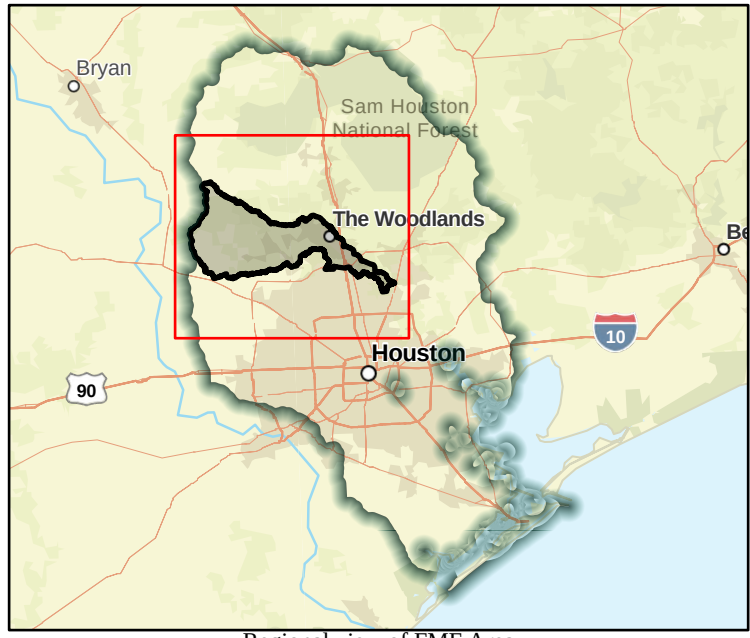
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	60,918	Structures at Risk	18,060	Critical Facilities at Risk	132
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,278.09	Impacted Roadway Miles	419.16
Low Water Crossings	57	Total Historical Road Closures	57	Residential at Risk	15,244



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Willow Creek - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000516 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $20,807,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Willow Creek watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

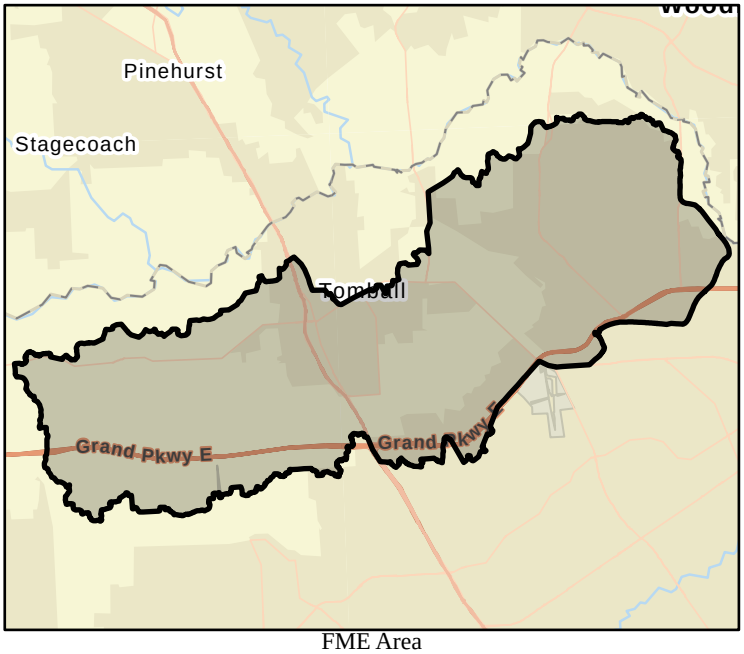
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 55.65 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	9,033	Structures at Risk	4,450	Critical Facilities at Risk	30
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	5,008.05	Impacted Roadway Miles	125.25
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	3,412



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Greens Bayou Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000517 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $26,222,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Greens Bayou watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

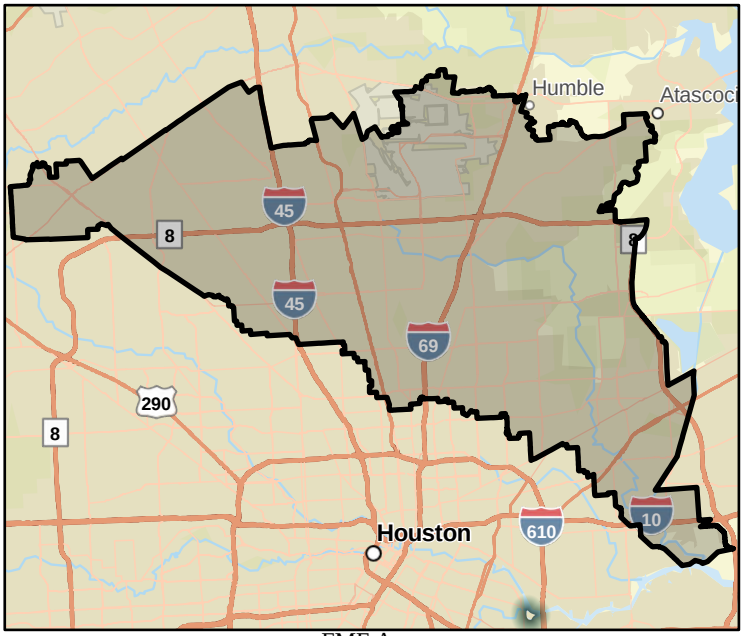
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 210.92 Assumptions/Relevant Context: N/A

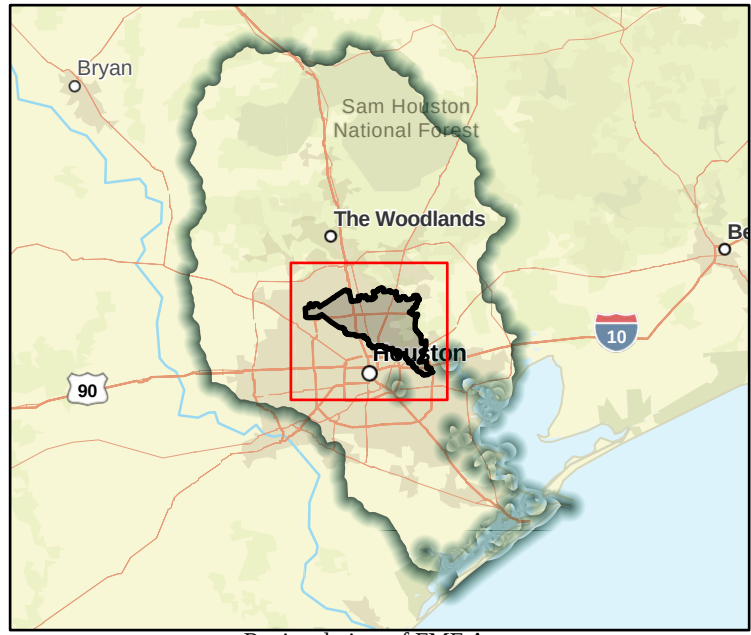
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	307,039	Structures at Risk	81,766	Critical Facilities at Risk	766
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	6,055.09	Impacted Roadway Miles	1,449.01
Low Water Crossings	120	Total Historical Road Closures	120	Residential at Risk	67,390



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Carpenters Bayou Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000518 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,318,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Carpenters Bayou watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

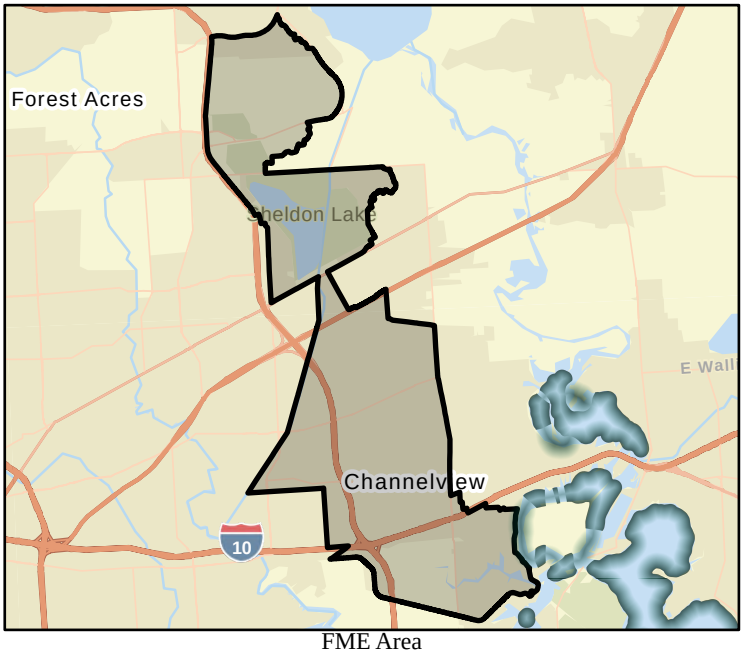
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 31.14 Assumptions/Relevant Context: N/A

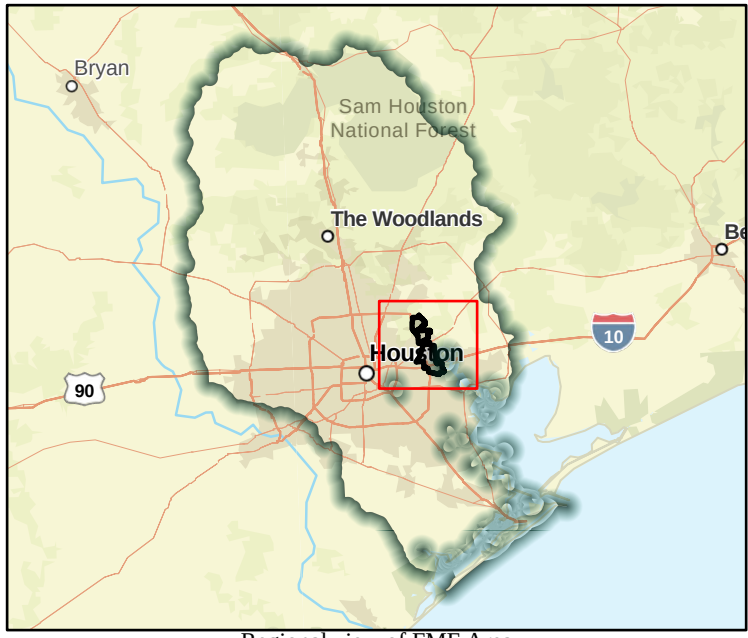
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	22,547	Structures at Risk	7,005	Critical Facilities at Risk	49
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,636.97	Impacted Roadway Miles	155.17
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	5,822



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: San Jacinto River Watershed Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000519 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $3,982,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in San Jacinto River watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

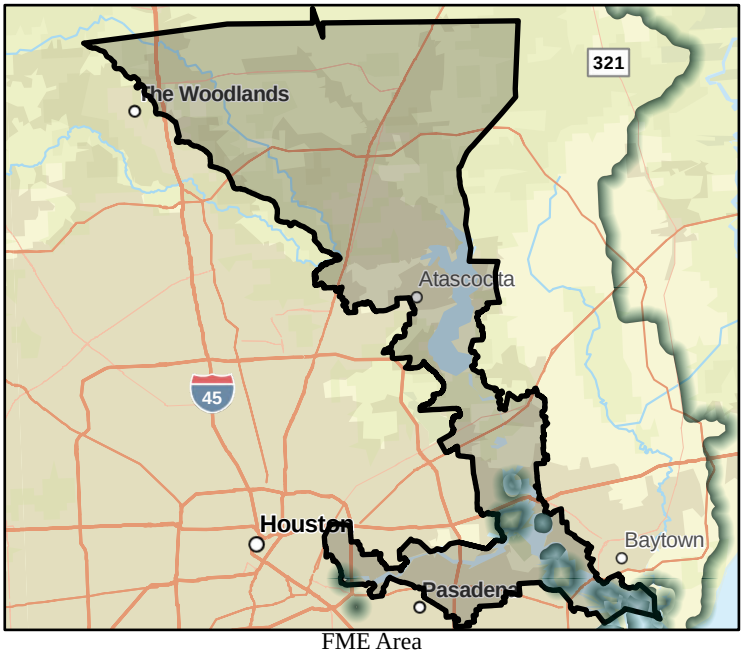
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 471.59 Assumptions/Relevant Context: N/A

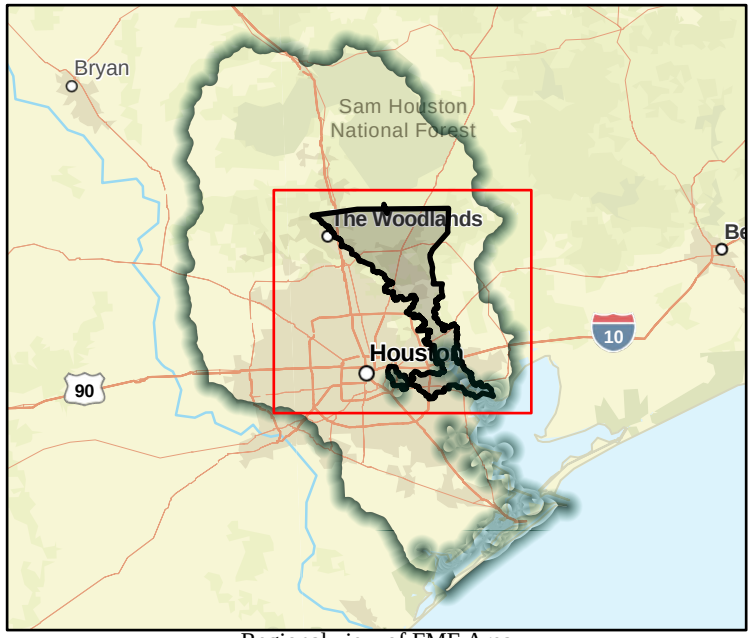
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	41,110	Structures at Risk	19,487	Critical Facilities at Risk	361
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	801.18	Impacted Roadway Miles	446.1
Low Water Crossings	15	Total Historical Road Closures	15	Residential at Risk	14,524



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Creek Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000520 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $3,643,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Clear Creek watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

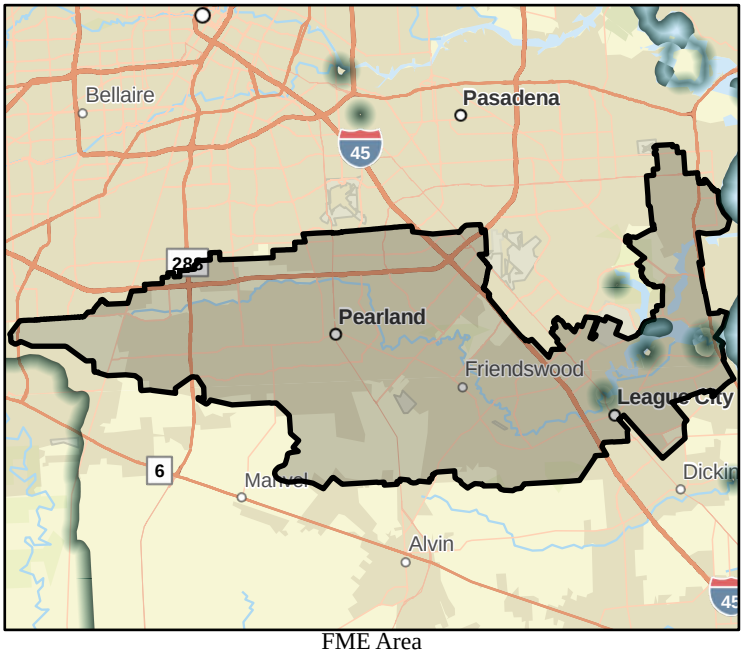
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 200.39 Assumptions/Relevant Context: N/A

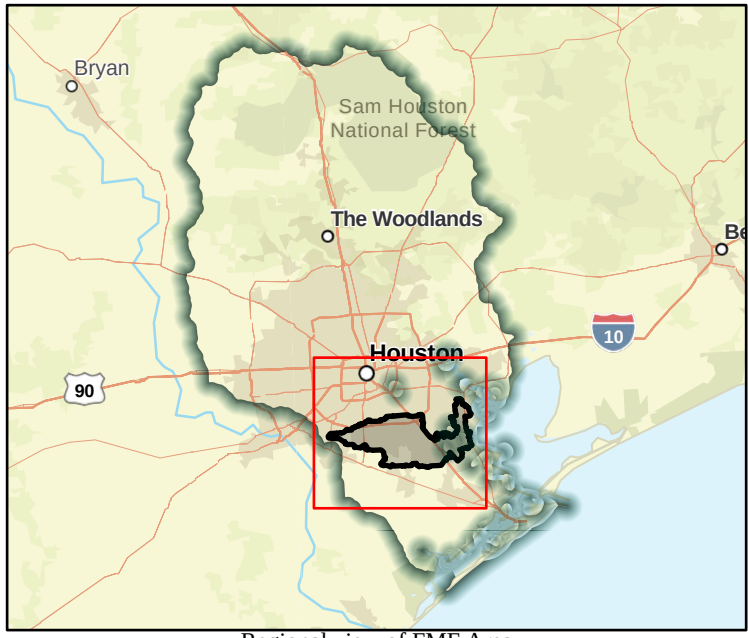
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	75,345	Structures at Risk	27,130	Critical Facilities at Risk	231
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	532.73	Impacted Roadway Miles	458.14
Low Water Crossings	12	Total Historical Road Closures	12	Residential at Risk	22,909



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cypress Creek Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000521 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $13,042,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Cypress Creek watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

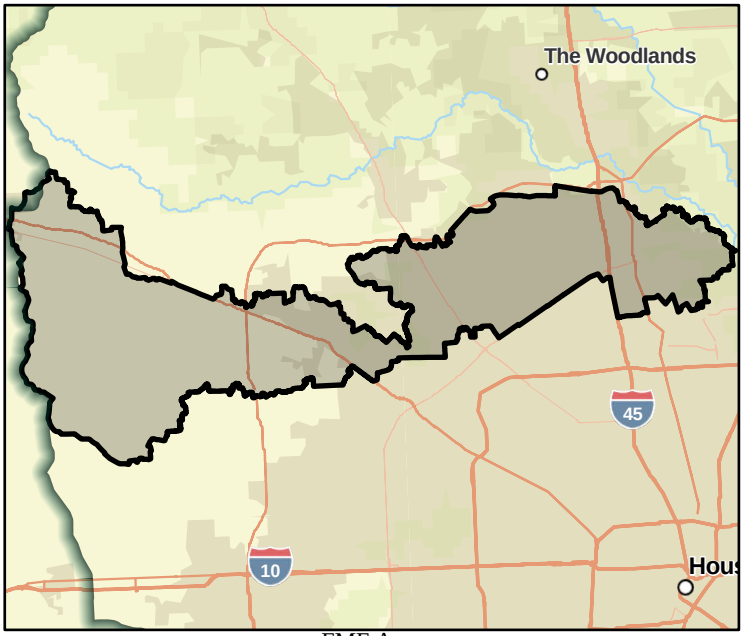
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 267.22 Assumptions/Relevant Context: N/A

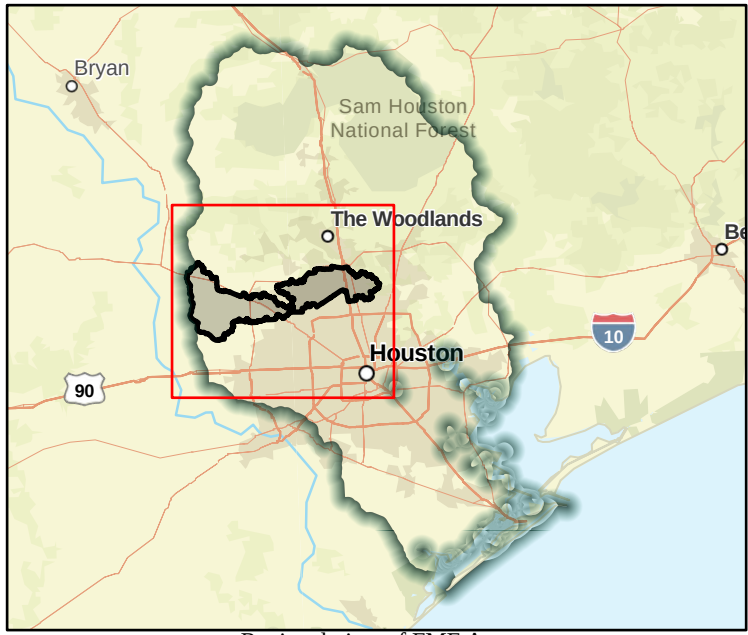
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	93,870	Structures at Risk	27,397	Critical Facilities at Risk	266
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	38,188.92	Impacted Roadway Miles	894.27
Low Water Crossings	15	Total Historical Road Closures	15	Residential at Risk	23,781



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cypress Creek - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000522 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $82,076,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Cypress Creek watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

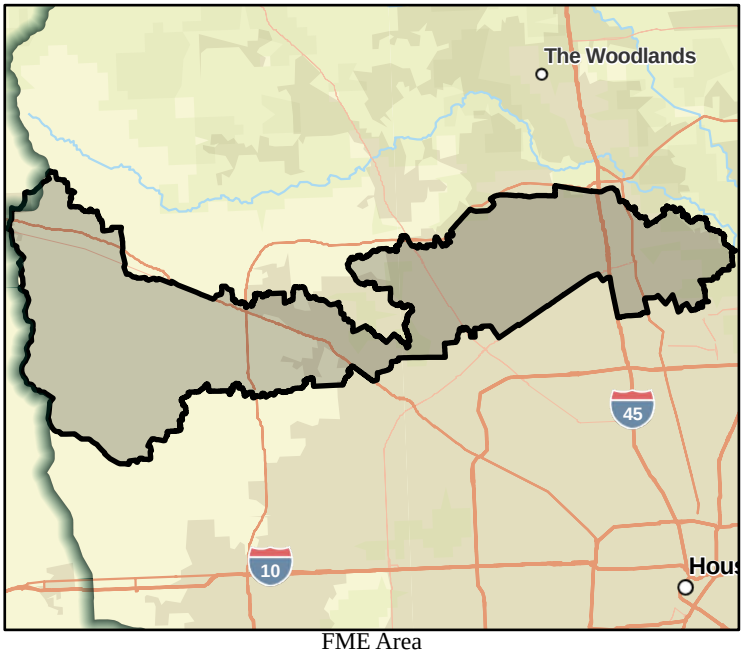
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 267.23 Assumptions/Relevant Context: N/A

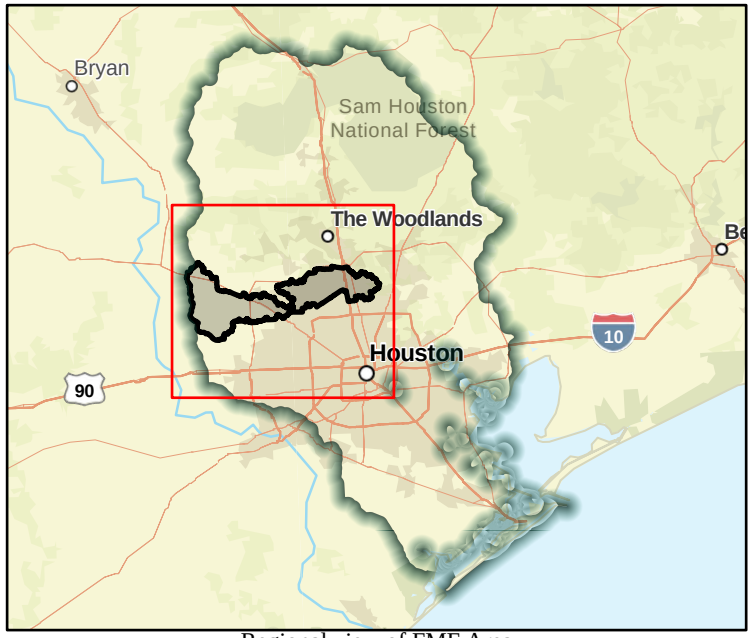
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	93,870	Structures at Risk	27,397	Critical Facilities at Risk	266
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	38,188.92	Impacted Roadway Miles	894.27
Low Water Crossings	15	Total Historical Road Closures	15	Residential at Risk	23,781



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: White Oak Bayou - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000523 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $56,535,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for White Oak Bayou watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

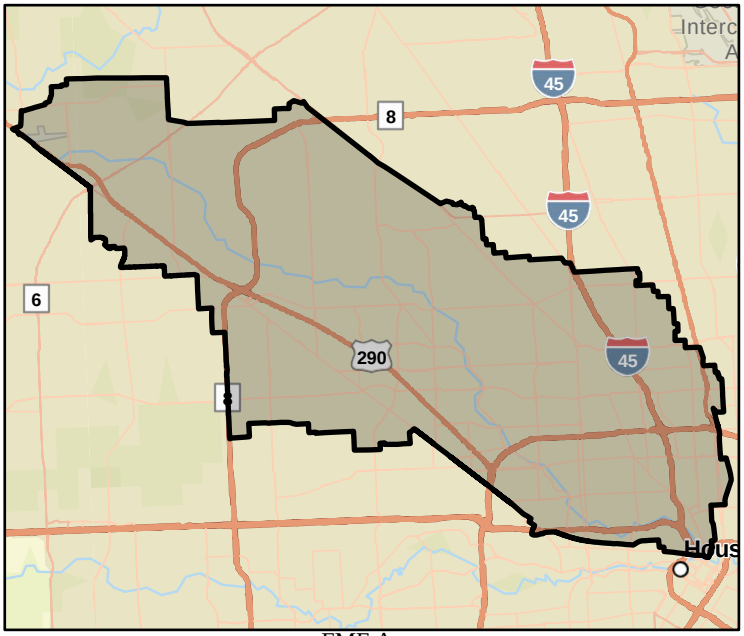
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 111.11 Assumptions/Relevant Context: N/A

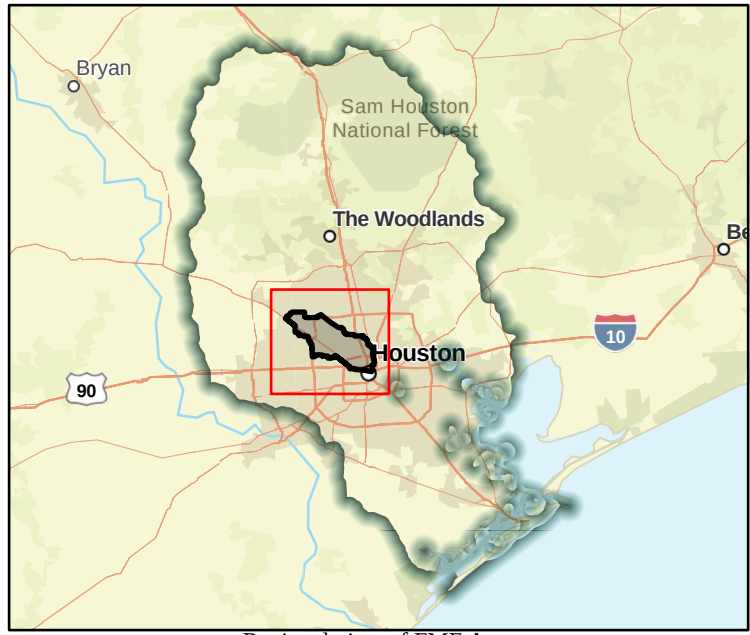
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	316,952	Structures at Risk	70,193	Critical Facilities at Risk	545
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	687.52	Impacted Roadway Miles	1,322.98
Low Water Crossings	46	Total Historical Road Closures	46	Residential at Risk	58,606



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: White Oak Bayou Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000524 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $5,931,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in White Oak Bayou watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

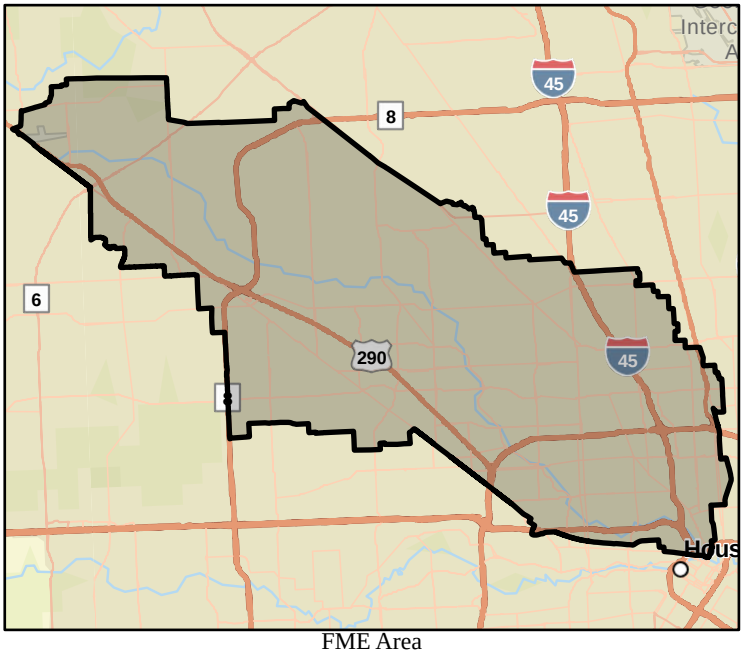
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 111.11 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	316,952	Structures at Risk	70,193	Critical Facilities at Risk	545
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	687.52	Impacted Roadway Miles	1,322.98
Low Water Crossings	46	Total Historical Road Closures	46	Residential at Risk	58,606



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Gully & Goose Creek Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000525 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $4,349,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Spring Gully & Goose Creek watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 34.96 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	31,596	Structures at Risk	8,669	Critical Facilities at Risk	275
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,065.58	Impacted Roadway Miles	190.16
Low Water Crossings	13	Total Historical Road Closures	13	Residential at Risk	6,980



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cedar Bayou Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000526 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,096,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Cedar Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

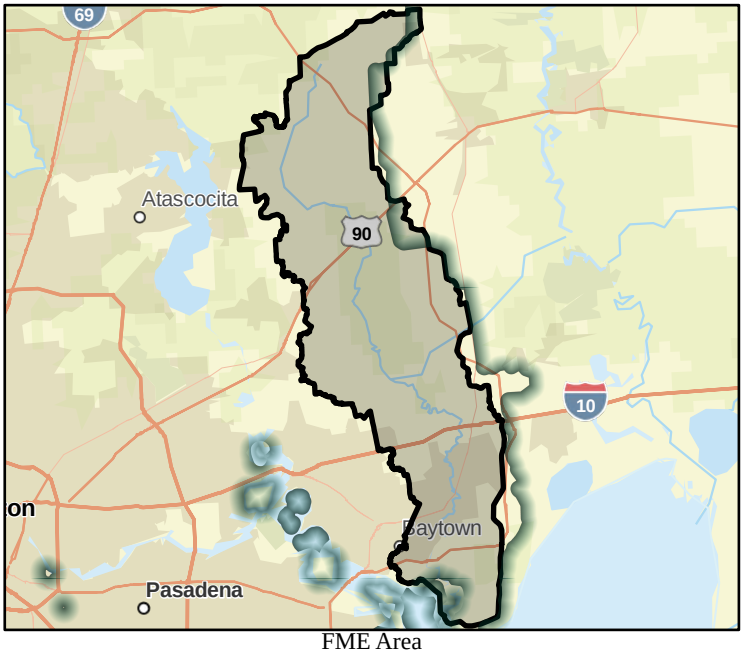
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 199.04 Assumptions/Relevant Context: N/A

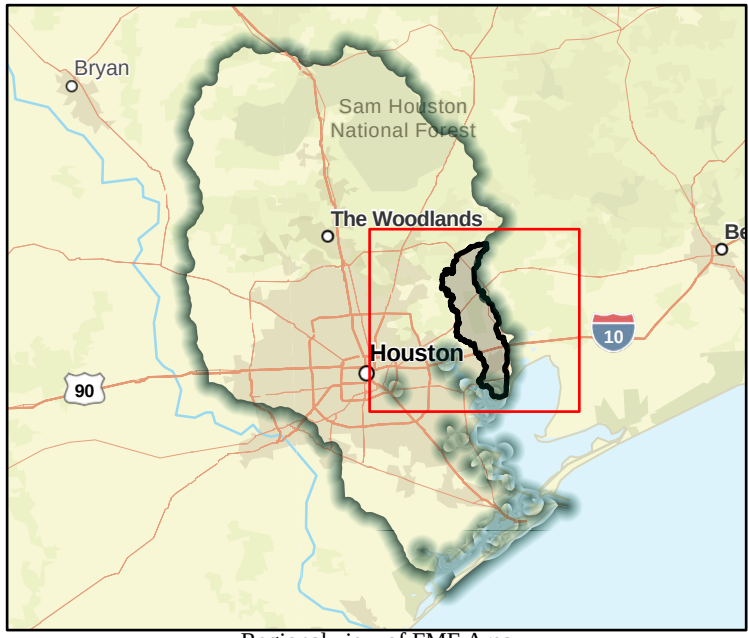
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	16,740	Structures at Risk	8,658	Critical Facilities at Risk	228
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	41,045.2	Impacted Roadway Miles	207.09
Low Water Crossings	14	Total Historical Road Closures	14	Residential at Risk	5,979



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Addicks Reservoir Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000527 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $8,661,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Addicks Reservoir watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

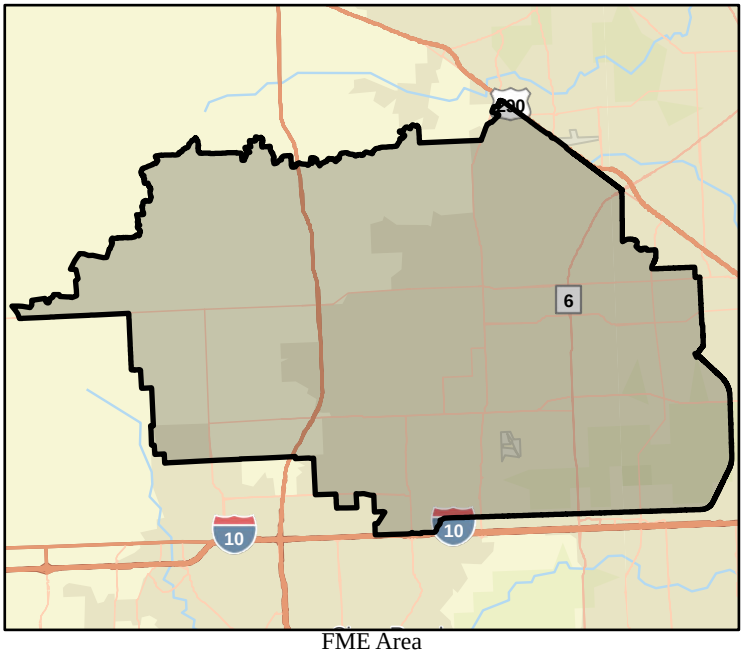
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 138.47 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	103,137	Structures at Risk	33,264	Critical Facilities at Risk	211
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,383.12	Impacted Roadway Miles	1,003.53
Low Water Crossings	23	Total Historical Road Closures	23	Residential at Risk	30,567



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Little Cypress Creek Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000528 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $688,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Little Cypress Creek watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

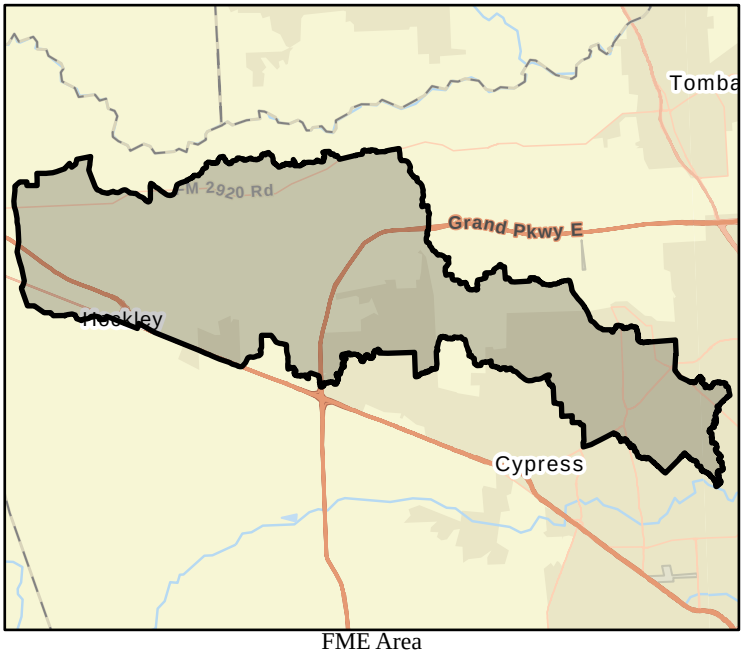
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 52.3 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	14,586	Structures at Risk	6,049	Critical Facilities at Risk	16
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	8,647.59	Impacted Roadway Miles	137.94
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	5,071



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Buffalo Bayou Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000529 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $236,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Buffalo Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

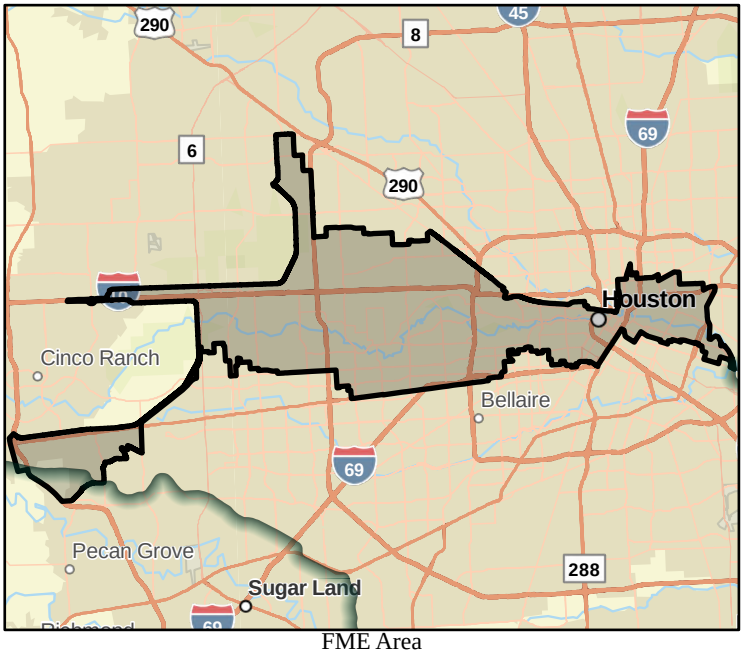
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 101.88 Assumptions/Relevant Context: N/A

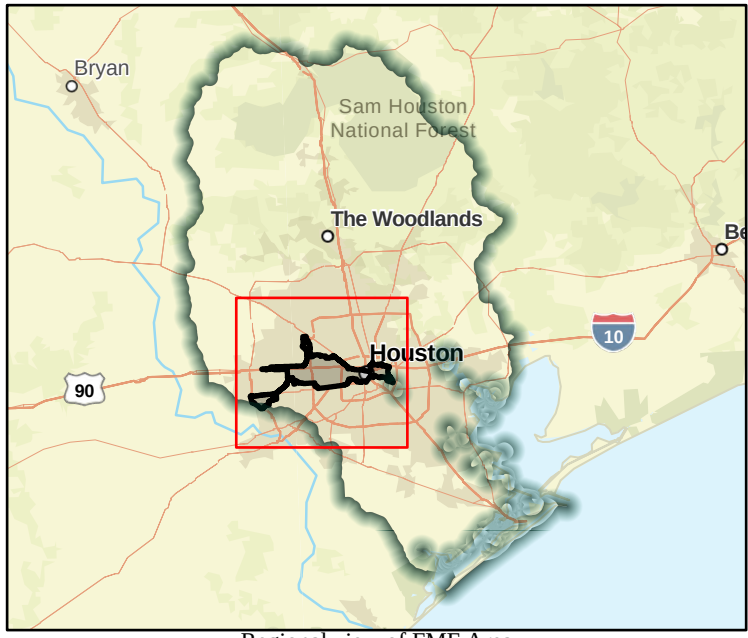
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	667,730	Structures at Risk	54,304	Critical Facilities at Risk	598
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	616.75	Impacted Roadway Miles	1,268.18
Low Water Crossings	53	Total Historical Road Closures	53	Residential at Risk	44,125



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Gully & Goose Creek - Neighborhood Future Floodplain Analysis

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000530 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $18,082,000

FME Description: Watershed-wide study investigating neighborhoods at flood risks identified though MAAPNext and best available data for the development of flood mitigation projects for Spring Gully & Goose Creek watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 34.96 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	31,596	Structures at Risk	8,669	Critical Facilities at Risk	275
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,065.58	Impacted Roadway Miles	190.16
Low Water Crossings	13	Total Historical Road Closures	13	Residential at Risk	6,980



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Willow Creek Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000531 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,177,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Willow Creek watershed.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

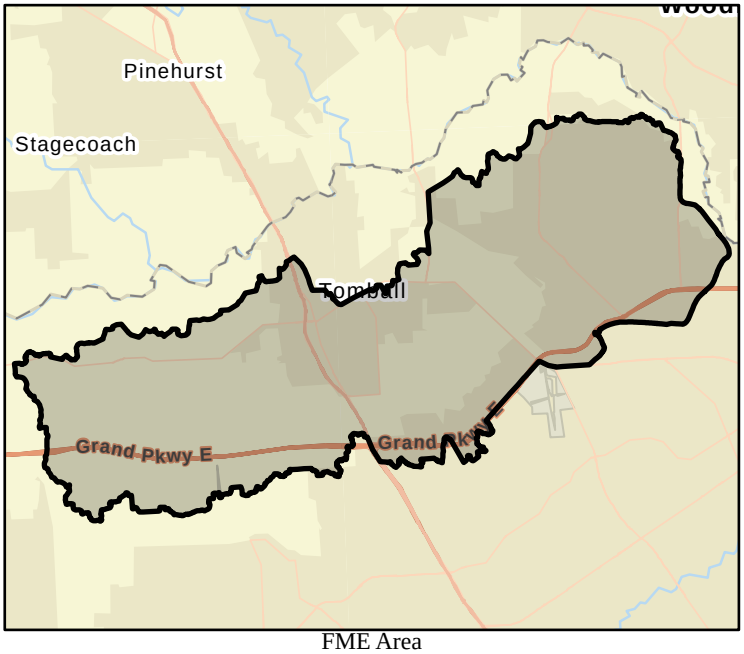
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 55.58 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	8,998	Structures at Risk	4,440	Critical Facilities at Risk	30
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	5,008.02	Impacted Roadway Miles	125.07
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	3,404



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Luce Bayou Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000532 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $397,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Luce Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

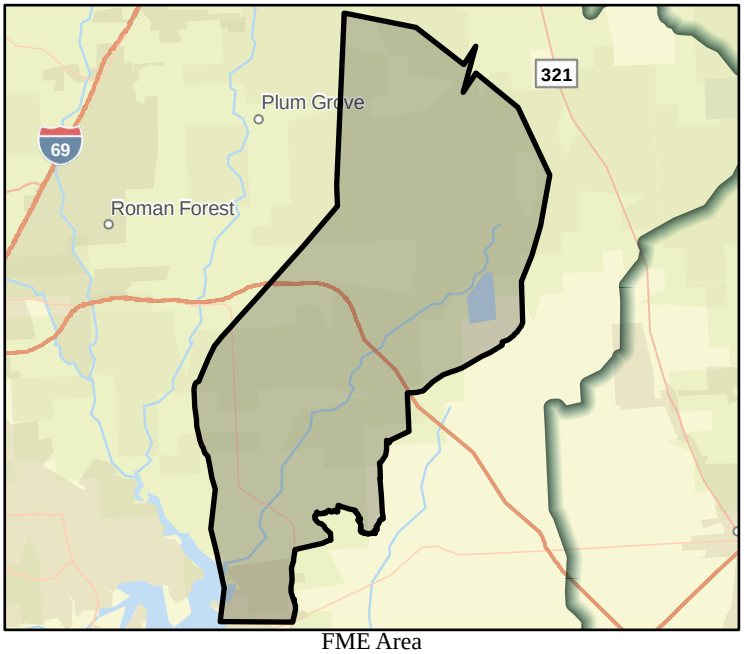
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 74.94 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,395	Structures at Risk	2,701	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	6,693.36	Impacted Roadway Miles	142.85
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	1,779



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Barker Reservoir Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000533 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $2,869,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Barker Reservoir watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

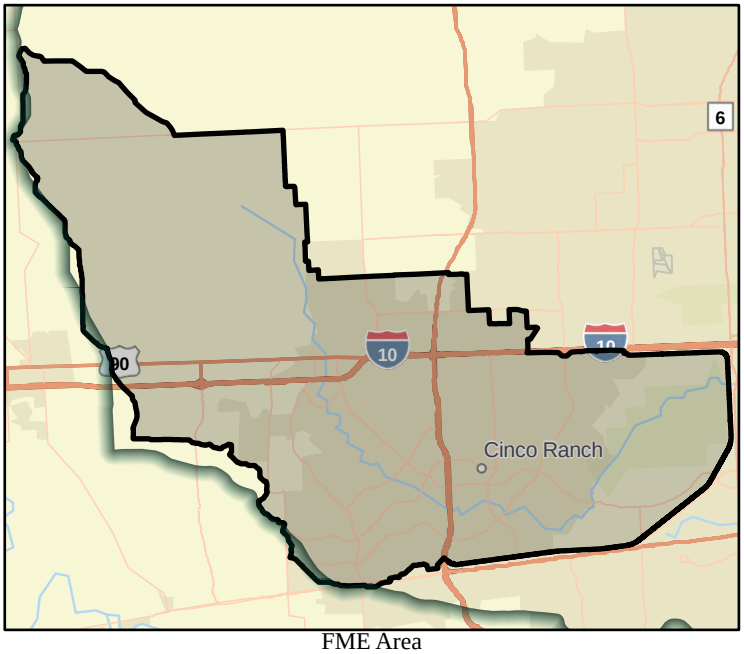
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 128.62 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	98,712	Structures at Risk	30,979	Critical Facilities at Risk	317
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	22,061.03	Impacted Roadway Miles	790.86
Low Water Crossings	23	Total Historical Road Closures	23	Residential at Risk	28,972



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Brays Bayou Local Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000534 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $405,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Brays Bayou watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

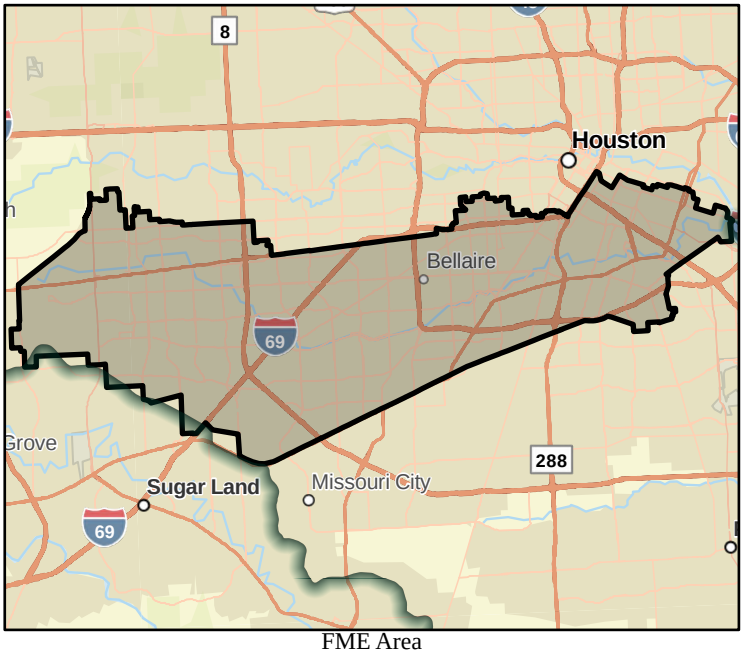
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 128.66 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	671,573	Structures at Risk	99,297	Critical Facilities at Risk	1,481
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	629.29	Impacted Roadway Miles	1,871
Low Water Crossings	102	Total Historical Road Closures	102	Residential at Risk	86,744



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Briarwood Area Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000535 Sponsor Entity ID: 00-01-0000003343

Sponsor name: Baytown (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

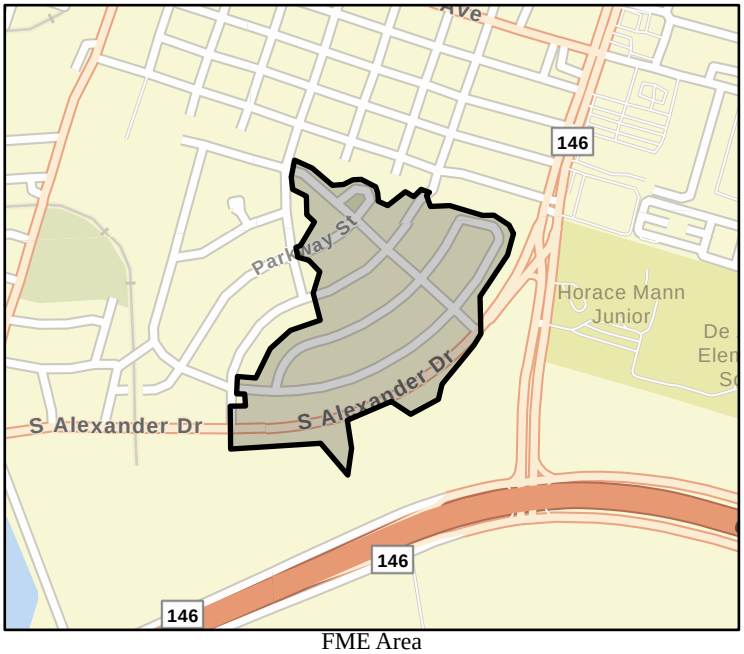
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.07 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	120	Structures at Risk	42	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	1.46
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	41



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: North Alexander

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000536 Sponsor Entity ID: 00-01-0000003343

Sponsor name: Baytown (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

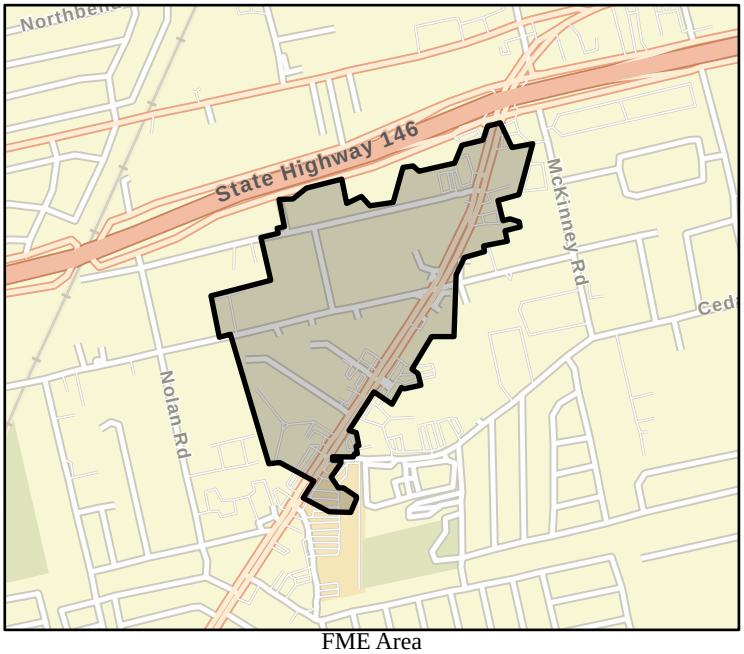
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.17 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	61	Structures at Risk	14	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	2.08
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	4



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Rollingbrook Garth and Main

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000537 Sponsor Entity ID: 00-01-0000003343

Sponsor name: Baytown (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

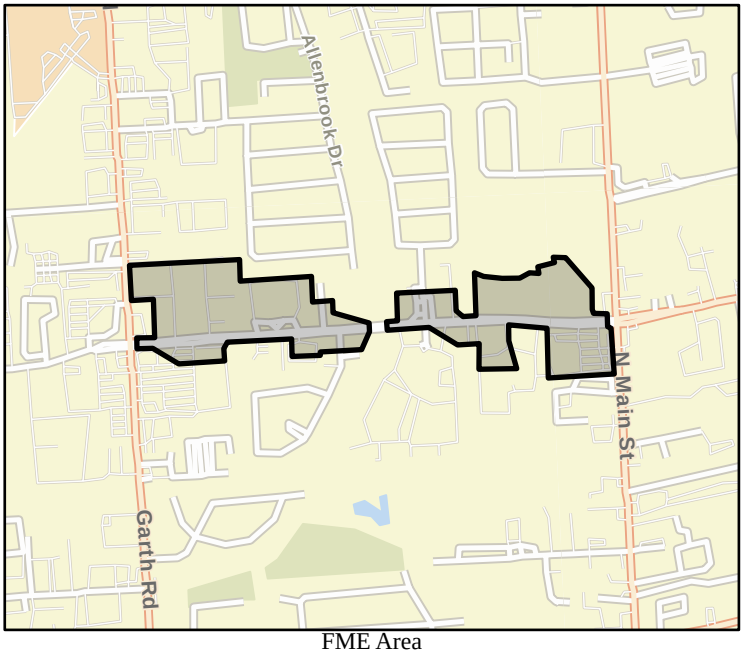
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.08 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	588	Structures at Risk	31	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	0.83
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	27



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: West Baytown Phase 2

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000538 Sponsor Entity ID: 00-01-0000003343

Sponsor name: Baytown (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $36,000

FME Description: Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

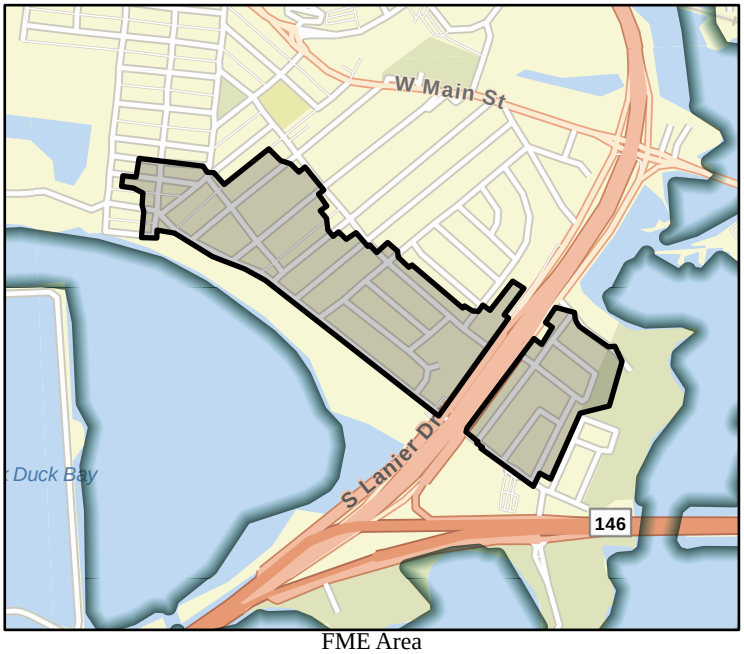
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.17 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	346	Structures at Risk	97	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	3.3
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	92



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title: Spring Creek Local Drainage Study

FME ID: 06-51-0000000539 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $415,000

FME Description: The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Spring Creek watershed.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

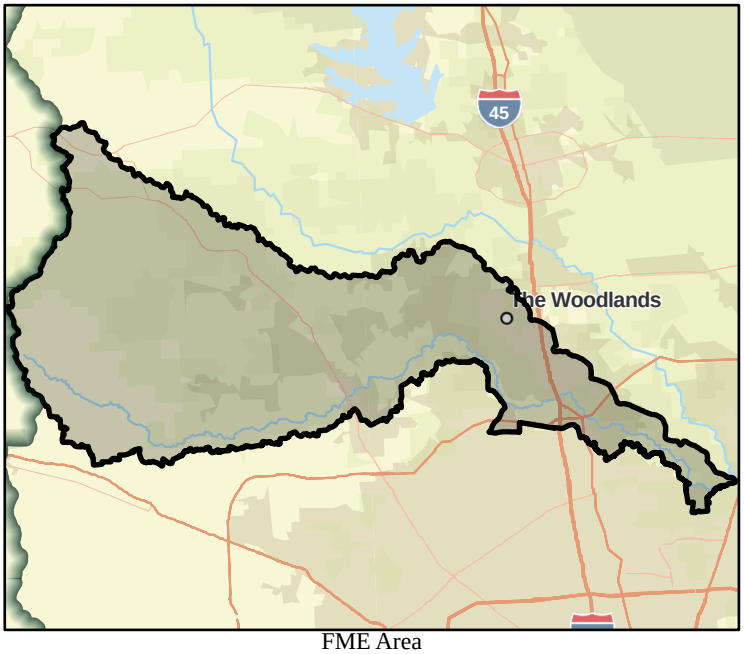
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 385.89 Assumptions/Relevant Context: N/A

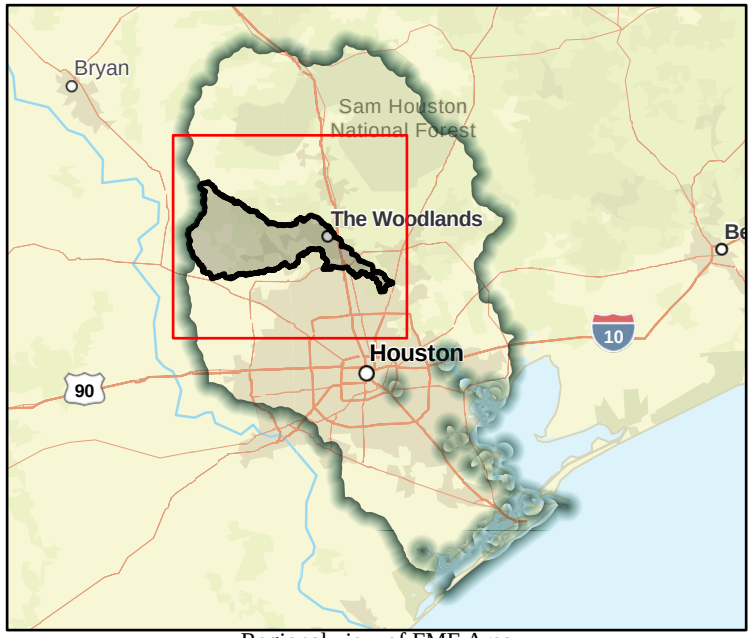
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	60,918	Structures at Risk	18,060	Critical Facilities at Risk	132
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,277.99	Impacted Roadway Miles	419.16
Low Water Crossings	57	Total Historical Road Closures	57	Residential at Risk	15,244



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: South Shore Drainage Pump Station

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000540 Sponsor Entity ID: 00-01-0000000006

Sponsor name: Galveston County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $6,056,000

FME Description: Project includes analysis to bring the existing storm sewer into compliance with updated drainage criteria along with the evaluation and design of a pump station.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

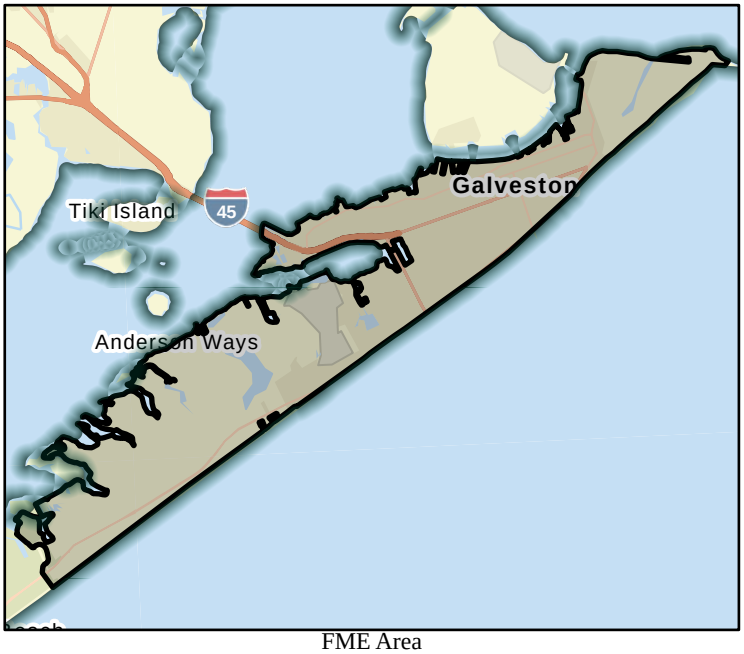
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 29.23 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	64,306	Structures at Risk	19,474	Critical Facilities at Risk	199
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	562.51	Impacted Roadway Miles	326.96
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	17,065



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: 51st Street Drainage Basin Pump Station Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000541 Sponsor Entity ID: 00-01-0000000006

Sponsor name: Galveston County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $10,901,000

FME Description: The project includes evaluation of storm drainage improvements including a pump station at 51st Street and Harborside that will help reduce flooding in the project area and the surrounding areas.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

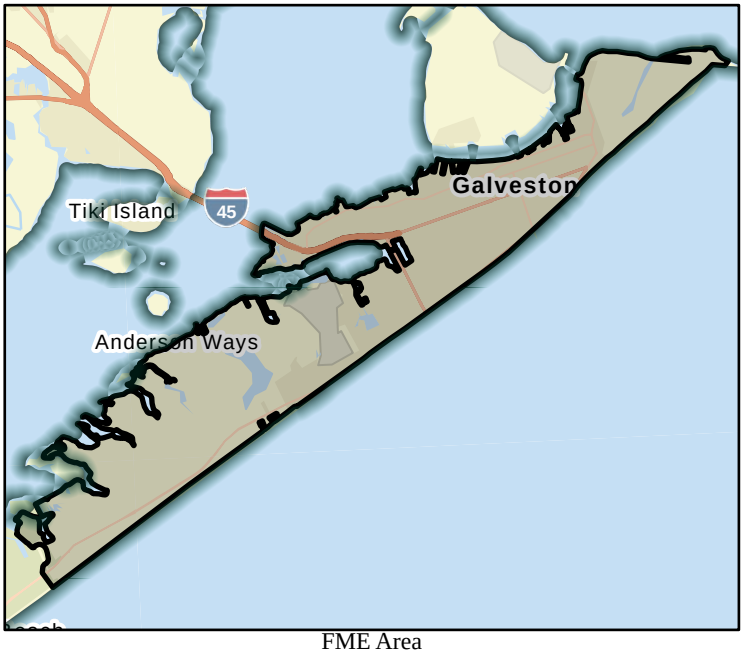
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 29.23 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	64,306	Structures at Risk	19,474	Critical Facilities at Risk	199
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	562.51	Impacted Roadway Miles	326.96
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	17,065



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Benson Bayou Regional Mitigation Conveyance & Detention Pond Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000546 Sponsor Entity ID: 06-01-0000003147

Sponsor name: League City (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $6,056,000

FME Description: Further study of proposed regrading of Benson Bayou and tributaries along with a regional mitigation pond and reconstruction of road crossings and existing outfall structures.

County: Galveston Existing/Anticipated Models? No New H&H Model? Yes

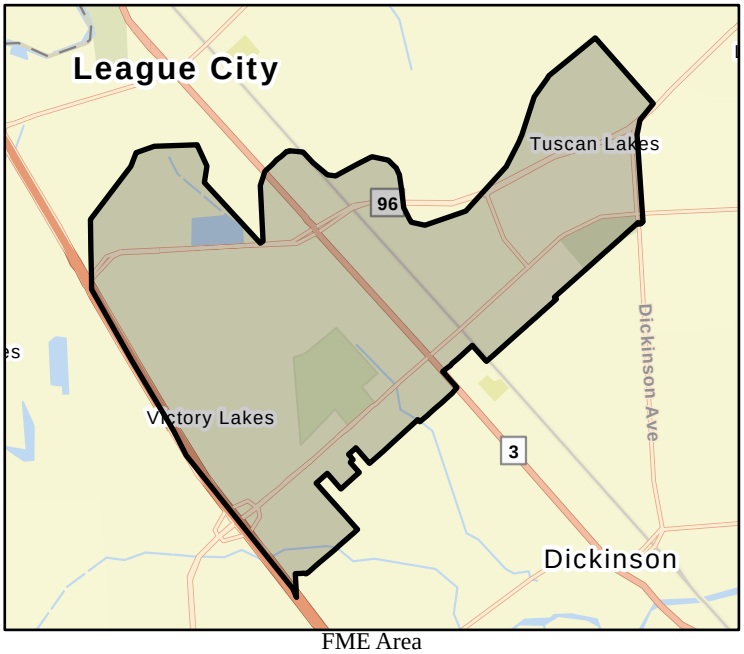
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 5.54 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,107	Structures at Risk	859	Critical Facilities at Risk	7
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	224.82	Impacted Roadway Miles	40.47
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	741



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Interurban Watershed Drainage Improvement Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000547 Sponsor Entity ID: 06-01-0000003147

Sponsor name: League City (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $848,000

FME Description: Project would widen Interurban Ditch by approximately 10' starting at FM 518 and extending upstream for approximately 2,000 linear feet. A 10 to 12 acre-feet detention pond downstream of FM 518 will need to be constructed to mitigate.

County: Galveston Existing/Anticipated Models? No New H&H Model? Yes

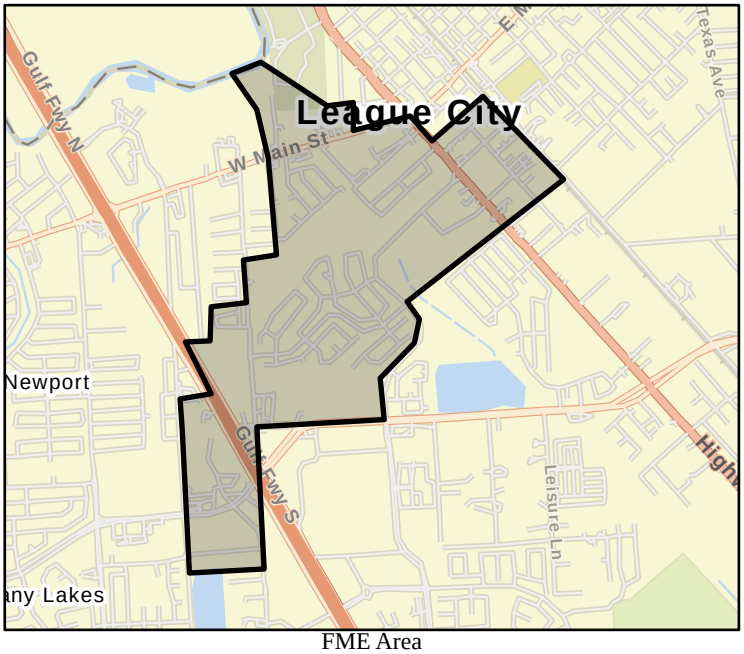
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,061	Structures at Risk	396	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	17.15	Impacted Roadway Miles	11.44
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	341



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Columbia Memorial Parkway Drainage Improvement Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000552 Sponsor Entity ID: 06-01-0000003147

Sponsor name: League City (Municipality)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $121,000

FME Description: A detailed drainage analysis is needed to confirm storm sewer sizes and if detention would be needed. Project would replace roadside ditches with a curb and gutter system.

County: Galveston Existing/Anticipated Models? No New H&H Model? Yes

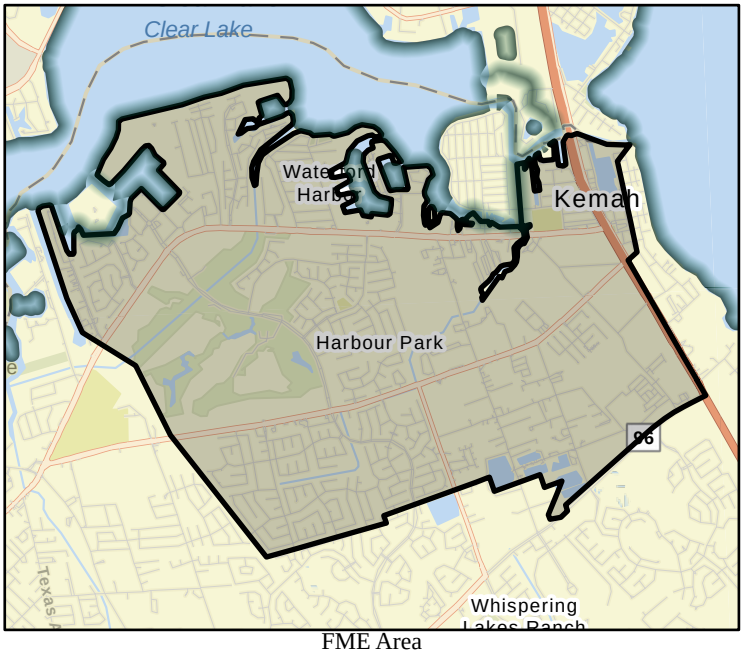
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 6.5 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	8,241	Structures at Risk	3,222	Critical Facilities at Risk	6
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	92.05	Impacted Roadway Miles	73.64
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	2,899



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Chambers County Bayside Drive Tidal Surge Protection

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000561 Sponsor Entity ID: 00-01-0000000013

Sponsor name: Chambers County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $154,000

FME Description: Analyze feasibility of constructing a seawall and implementing other improvements to protect residents from storm surge.

County: Chambers Existing/Anticipated Models? No New H&H Model? Yes

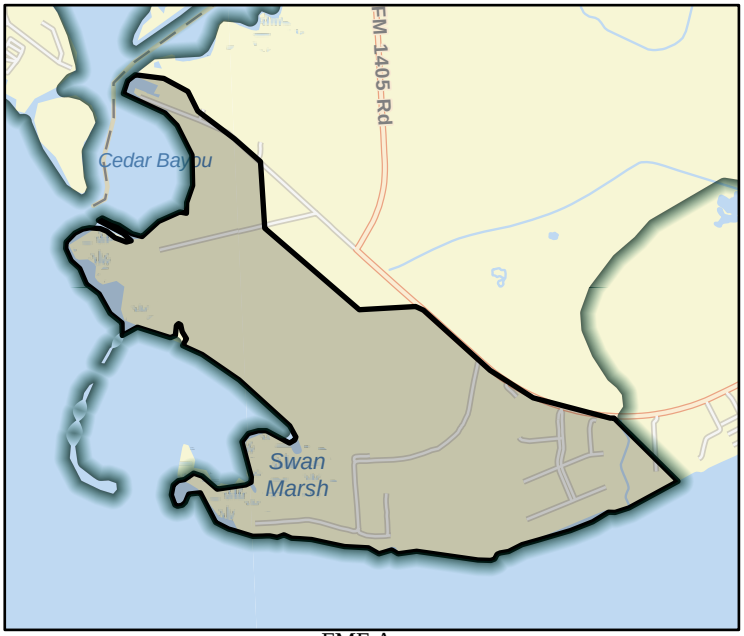
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.25 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	17	Structures at Risk	8	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	41.32	Impacted Roadway Miles	1.37
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Armand Bayou Watershed Study

FME ID: 06-51-0000000596 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $818,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

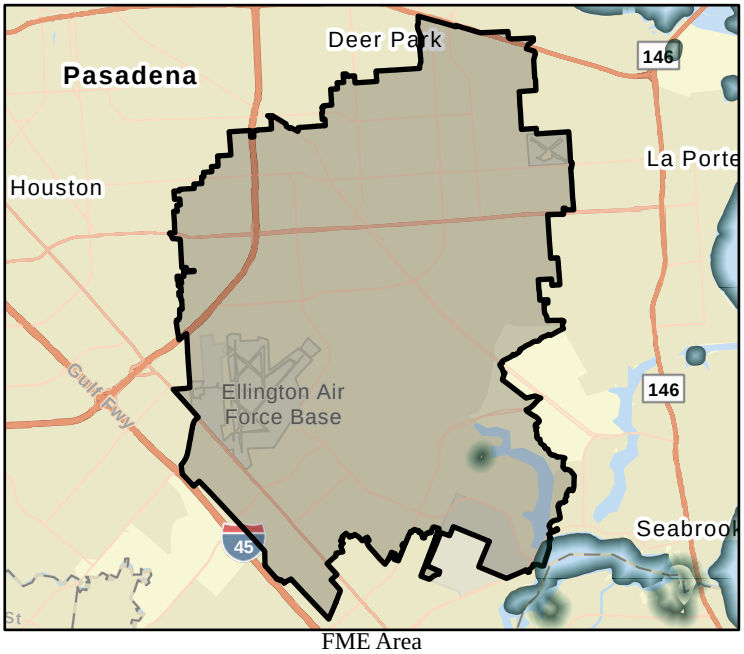
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 58.61 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	79,300	Structures at Risk	23,768	Critical Facilities at Risk	225
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,538.94	Impacted Roadway Miles	420.14
Low Water Crossings	14	Total Historical Road Closures	14	Residential at Risk	21,303



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Creek Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000597 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,022,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

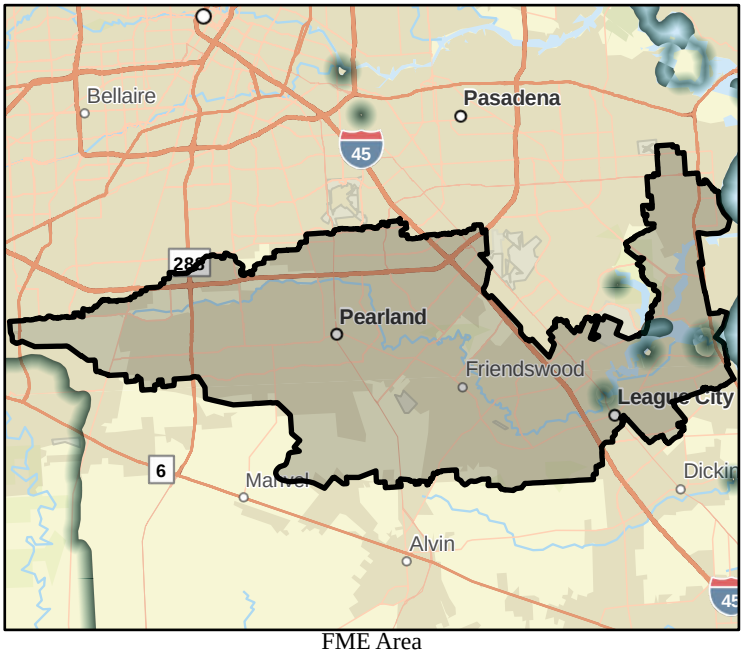
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 200.39 Assumptions/Relevant Context: N/A

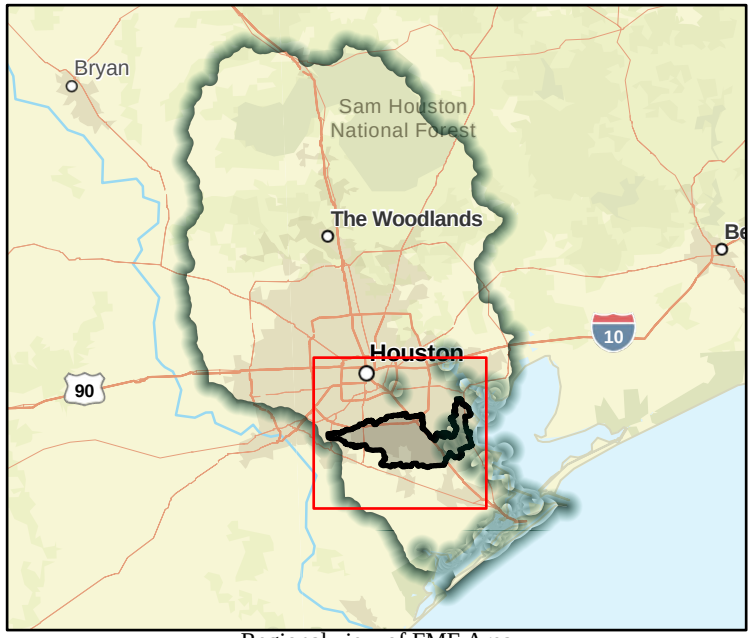
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	205,530	Structures at Risk	68,311	Critical Facilities at Risk	535
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	13,192.63	Impacted Roadway Miles	1,454.74
Low Water Crossings	66	Total Historical Road Closures	66	Residential at Risk	59,596



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Carpenters Bayou Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000598 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $511,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

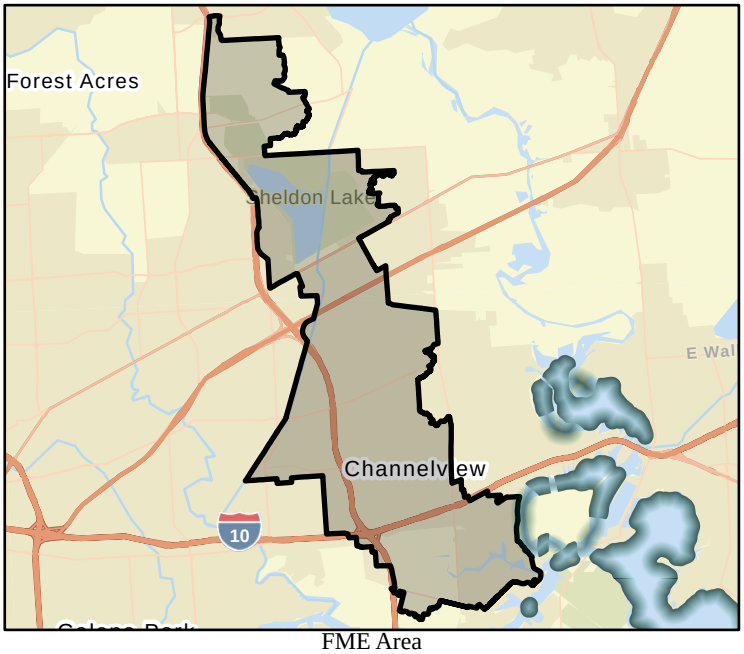
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 29.49 Assumptions/Relevant Context: N/A

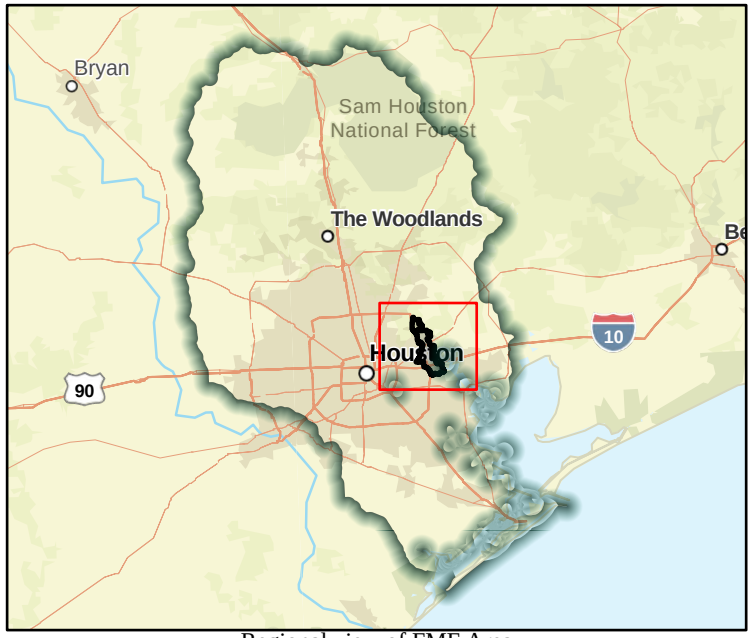
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	21,046	Structures at Risk	6,703	Critical Facilities at Risk	49
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,674.52	Impacted Roadway Miles	145.11
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	5,390



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Halls Bayou Watershed Study

FME ID: 06-51-0000000599 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $614,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

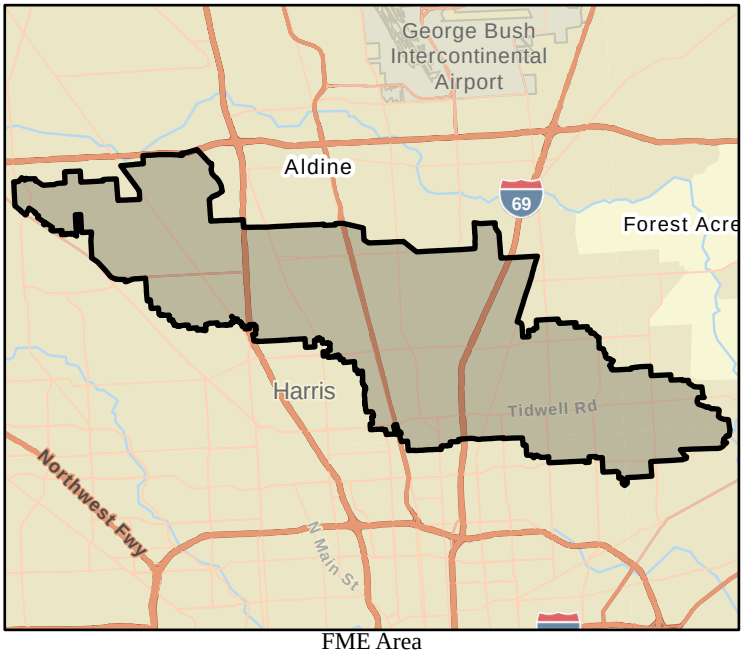
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 44.95 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	101,980	Structures at Risk	33,174	Critical Facilities at Risk	148
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	727.42	Impacted Roadway Miles	404.14
Low Water Crossings	25	Total Historical Road Closures	25	Residential at Risk	27,348



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Jackson Bayou Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000600 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $511,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

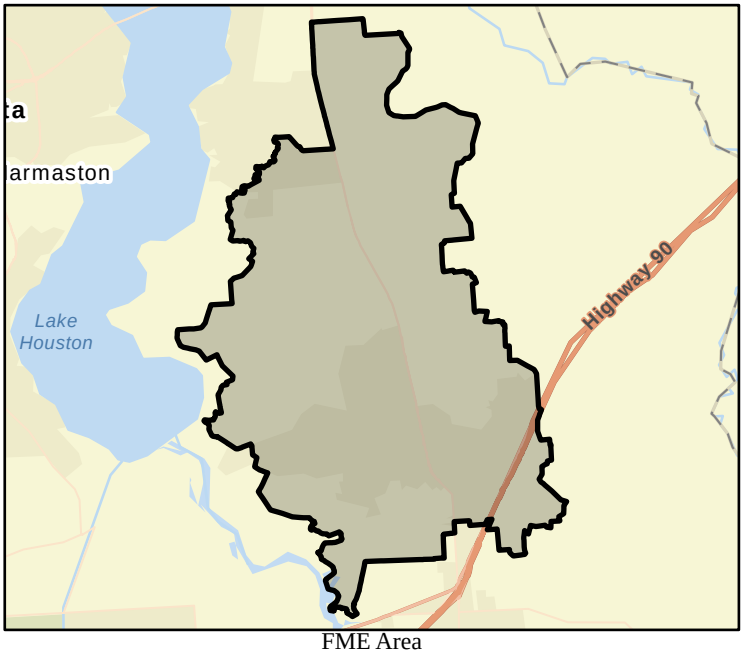
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 26.24 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	4,982	Structures at Risk	2,840	Critical Facilities at Risk	37
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	3,454.3	Impacted Roadway Miles	62.17
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	2,312



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Little Cypress Creek Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000601 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $614,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

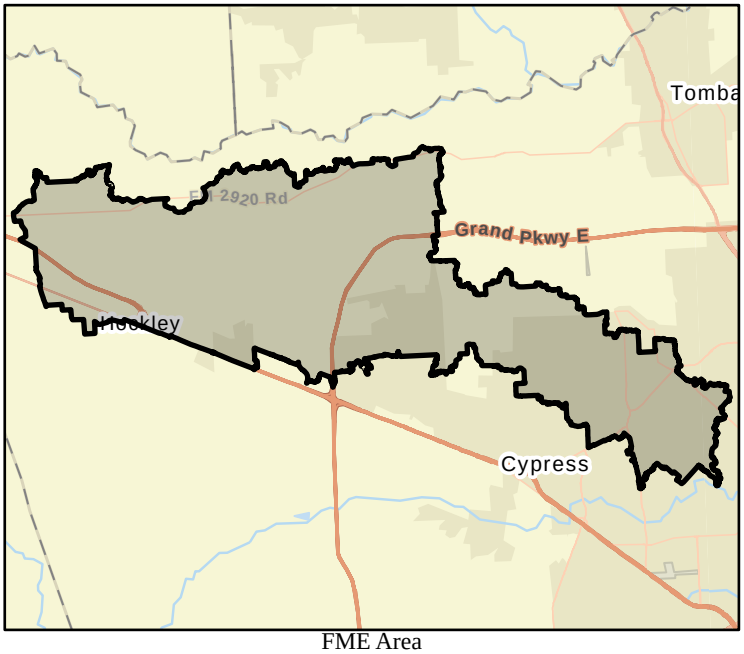
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 54.24 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	15,991	Structures at Risk	6,490	Critical Facilities at Risk	18
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	8,735.35	Impacted Roadway Miles	144.06
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	5,466



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Luce Bayou Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000602 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $818,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

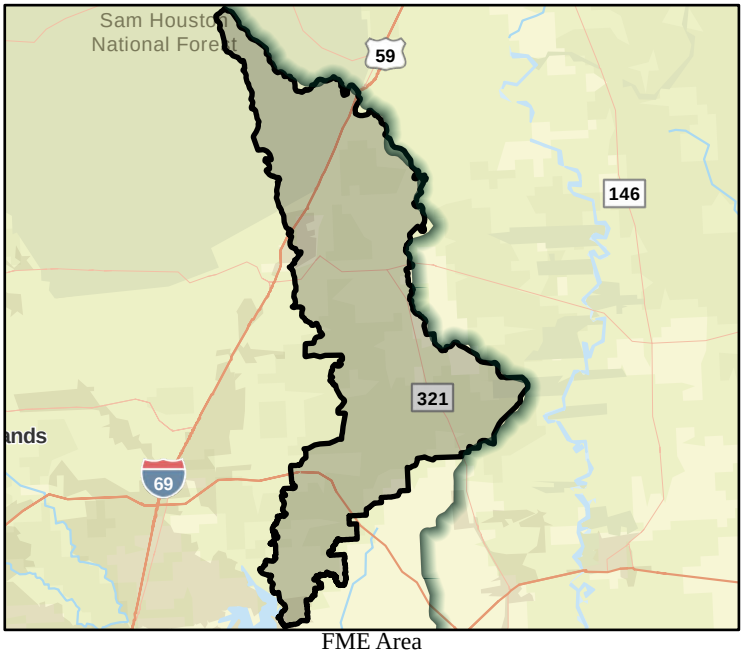
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 221.49 Assumptions/Relevant Context: N/A

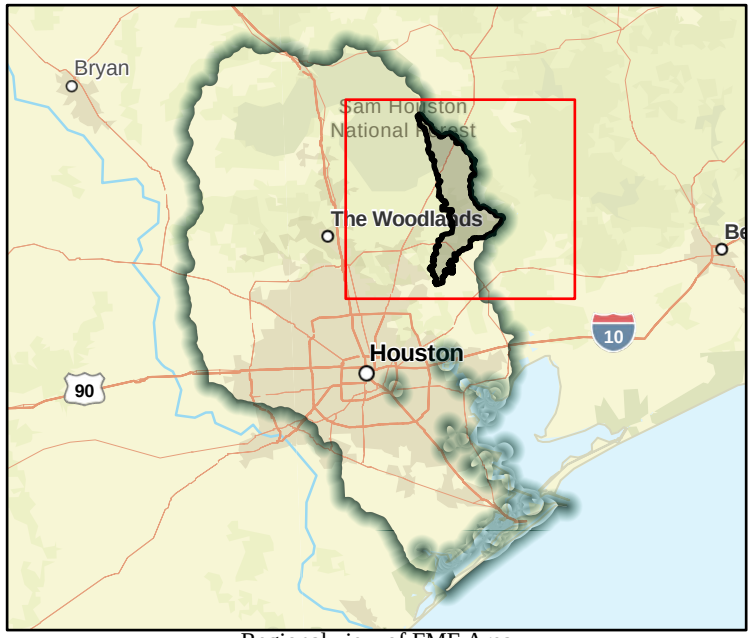
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	6,698	Structures at Risk	5,801	Critical Facilities at Risk	29
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	15,848.04	Impacted Roadway Miles	254.69
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	4,079



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: San Jacinto and Galveston Bay Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000603 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $511,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 19.15 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	14,124	Structures at Risk	5,875	Critical Facilities at Risk	61
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	458.06	Impacted Roadway Miles	100.6
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	4,607



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: San Jacinto River Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000604 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,227,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

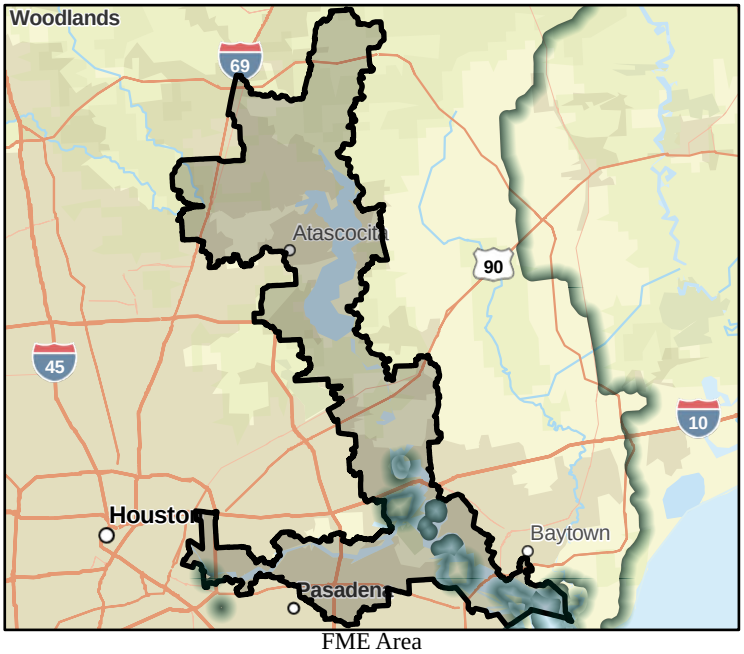
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 245.73 Assumptions/Relevant Context: N/A

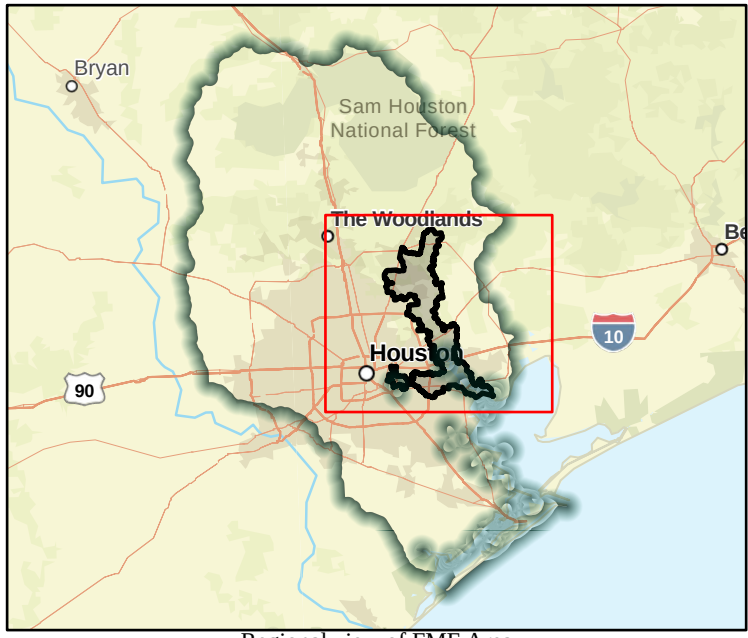
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	30,485	Structures at Risk	8,975	Critical Facilities at Risk	310
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	465.99	Impacted Roadway Miles	213.7
Low Water Crossings	5	Total Historical Road Closures	5	Residential at Risk	6,509



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Creek Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000605 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $921,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

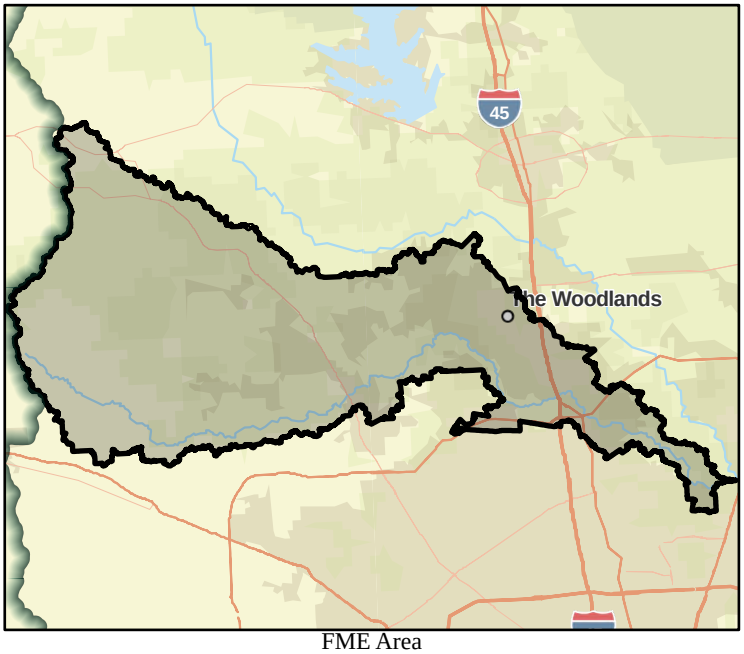
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 392.23 Assumptions/Relevant Context: N/A

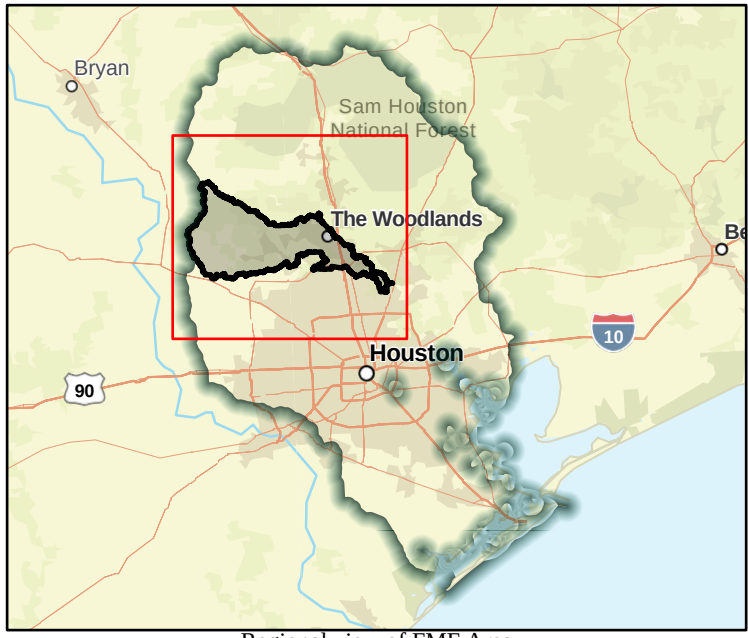
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	62,072	Structures at Risk	18,868	Critical Facilities at Risk	135
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,576.2	Impacted Roadway Miles	451.47
Low Water Crossings	58	Total Historical Road Closures	58	Residential at Risk	15,926



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Gully and Goose Creek Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000606 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $511,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

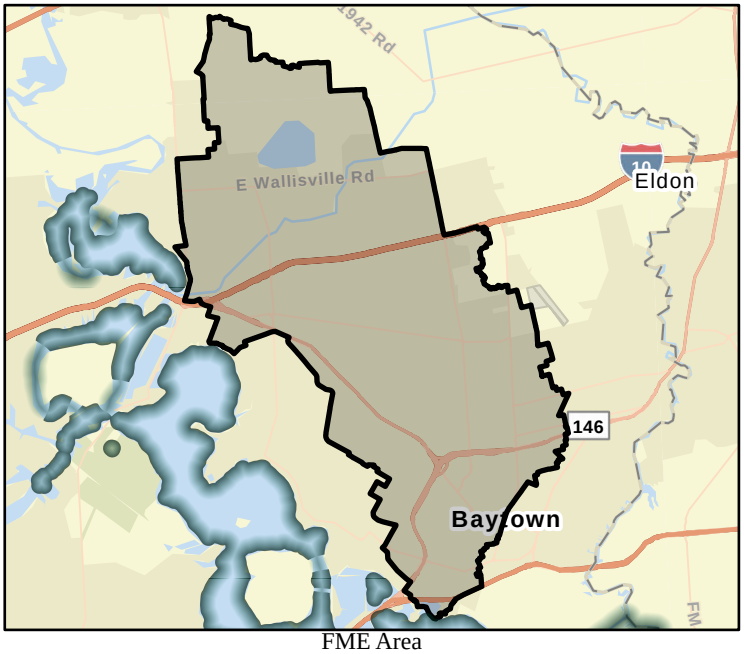
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 34.14 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	31,244	Structures at Risk	8,548	Critical Facilities at Risk	273
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,085.25	Impacted Roadway Miles	185.16
Low Water Crossings	13	Total Historical Road Closures	13	Residential at Risk	6,924



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Vince Bayou Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000607 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $511,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

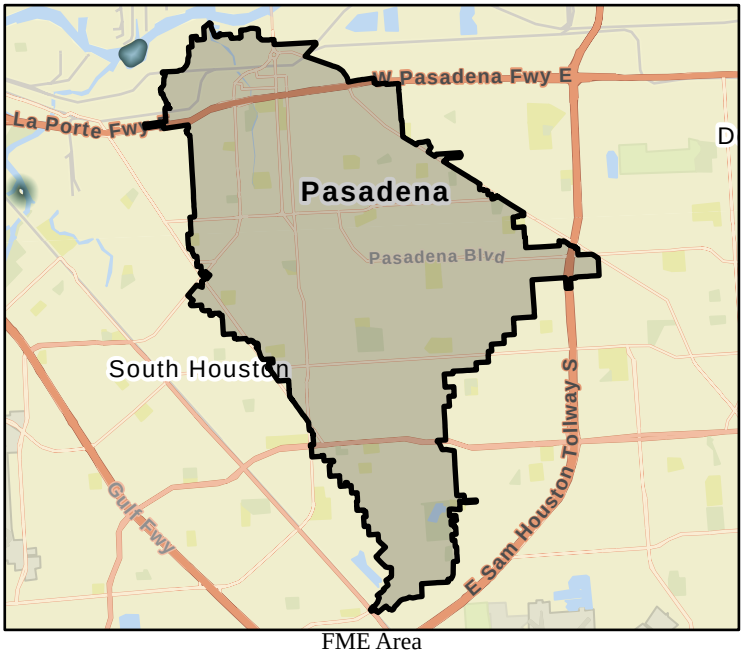
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 15.99 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	47,689	Structures at Risk	12,105	Critical Facilities at Risk	122
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12.83	Impacted Roadway Miles	205.52
Low Water Crossings	9	Total Historical Road Closures	9	Residential at Risk	9,885



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Willow Creek Watershed Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000608 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $614,000

FME Description: Watershed-wide study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and BCAs for each project

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

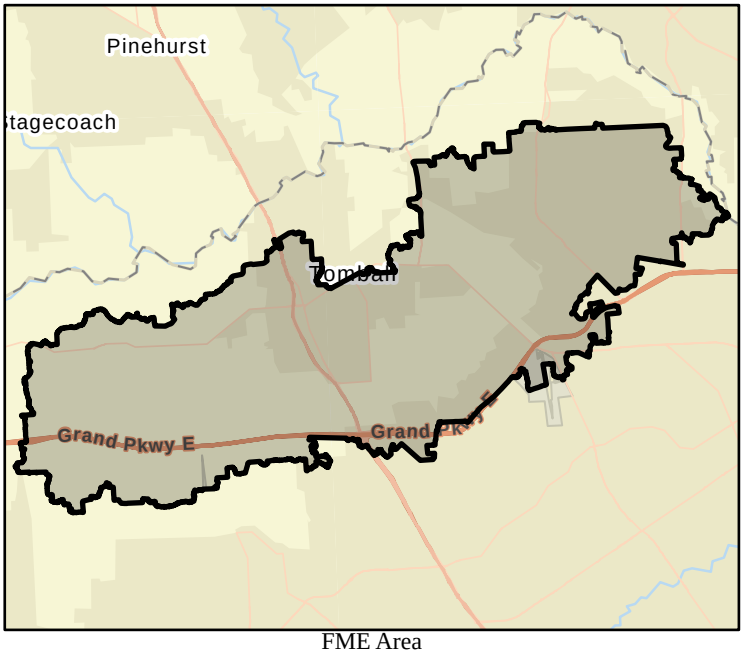
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 51.27 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7,948	Structures at Risk	4,007	Critical Facilities at Risk	45
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,745.15	Impacted Roadway Miles	104.89
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	3,035



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the H103-05-00 Sub watershed in City of Jacinto City

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000612 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $205,000

FME Description: Feasibility Study for H103-05-00 Project in City of Jacinto City

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

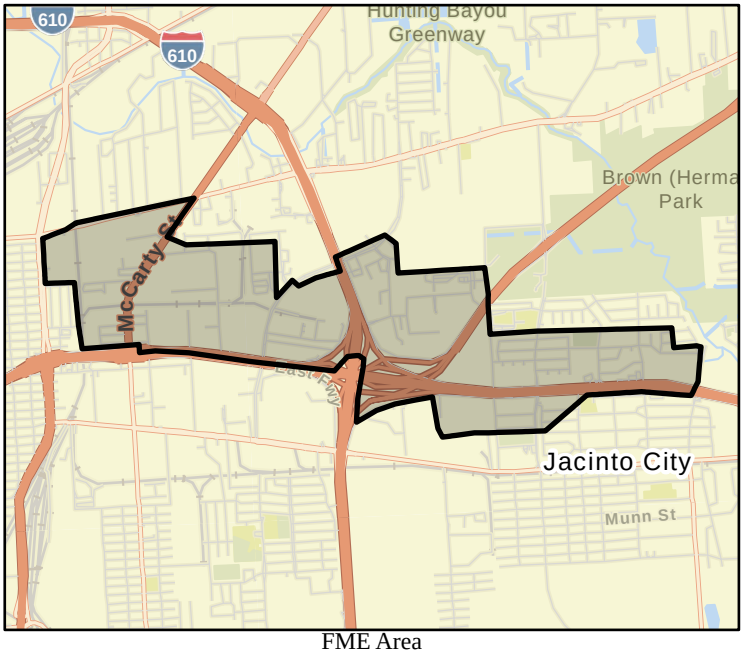
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 2.08 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	10,465	Structures at Risk	600	Critical Facilities at Risk	8
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2.2	Impacted Roadway Miles	20.51
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	365



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study for Tributary E118-00-00

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000613 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $308,000

FME Description: Feasibility Study for Tributary E118-00-00

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

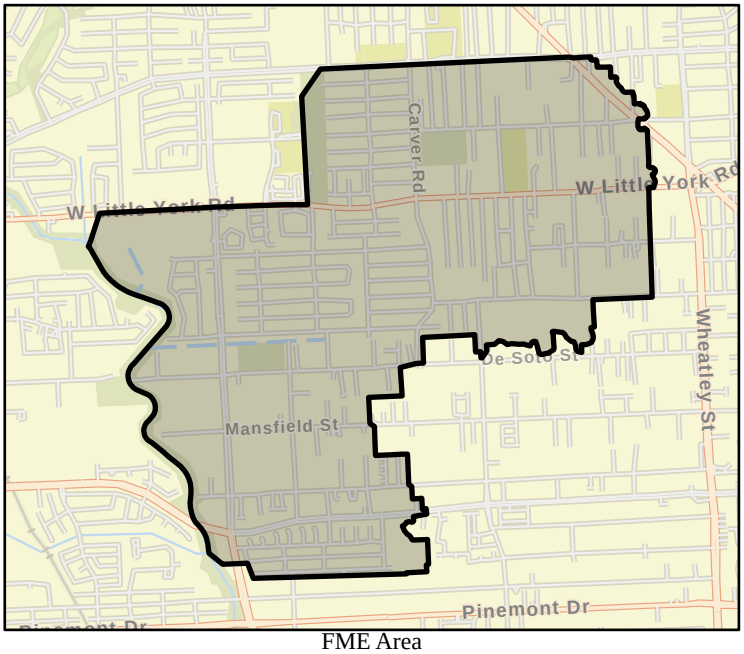
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 2.34 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,912	Structures at Risk	1,536	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	38.53	Impacted Roadway Miles	22.93
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	1,370



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study for Little Vince Bayou I101-00-00 in Pasadena

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000614 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $409,000

FME Description: Feasibility Study for Little Vince Bayou I101-00-00 in Pasadena

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

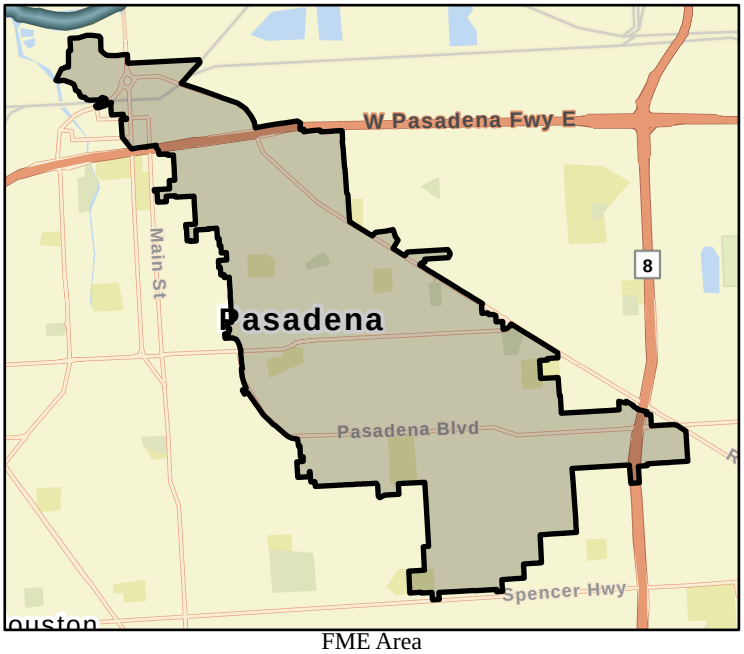
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 5.39 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	18,986	Structures at Risk	4,745	Critical Facilities at Risk	37
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	3.4	Impacted Roadway Miles	70.4
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	3,826



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: H103-00-00 Denver Harbor Area Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000615 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $308,000

FME Description: A study of the upstream end of H103-00-00 in the Denver Harbor area

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

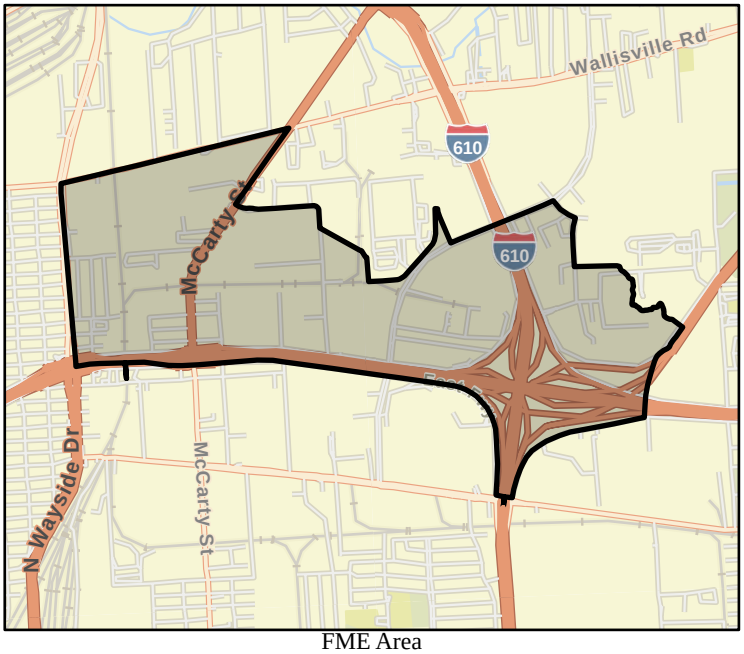
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 1.42 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	7,825	Structures at Risk	317	Critical Facilities at Risk	3
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	16.87
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	155



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cedar Bayou Overflow and Channel Diversion Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000616 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $818,000

FME Description: Cedar Bayou Overflow and Channel Diversion Study for defining flood risk ad mitigation alternative

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

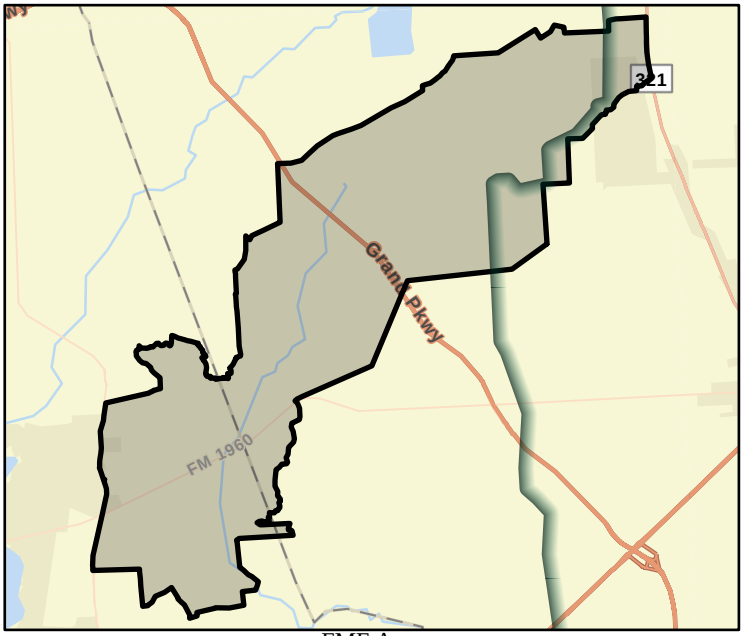
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 33.51 Assumptions/Relevant Context: N/A

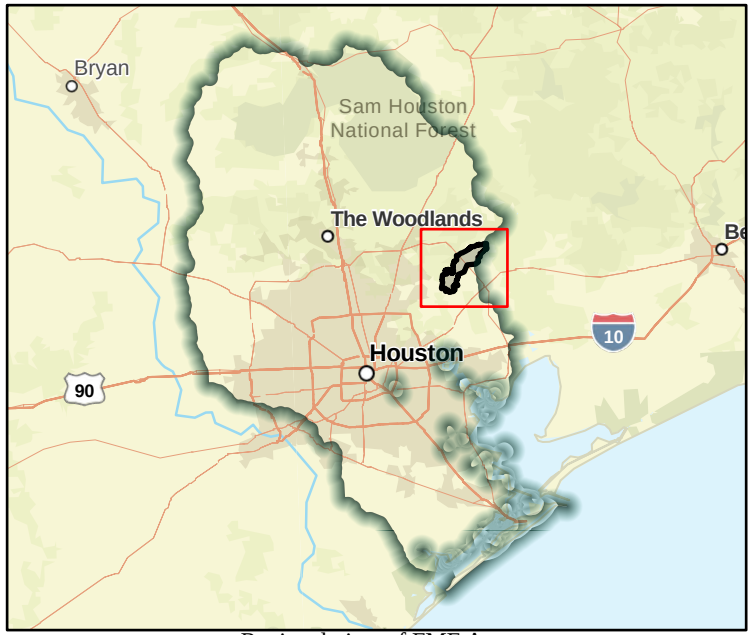
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,160	Structures at Risk	660	Critical Facilities at Risk	18
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,827.4	Impacted Roadway Miles	19.21
Low Water Crossings	5	Total Historical Road Closures	5	Residential at Risk	430



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: PER of Gulf Bank South Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000617 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,227,000

FME Description: Preliminary Engineering Study of Stormwater Detention Basin Gulf Bank South

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

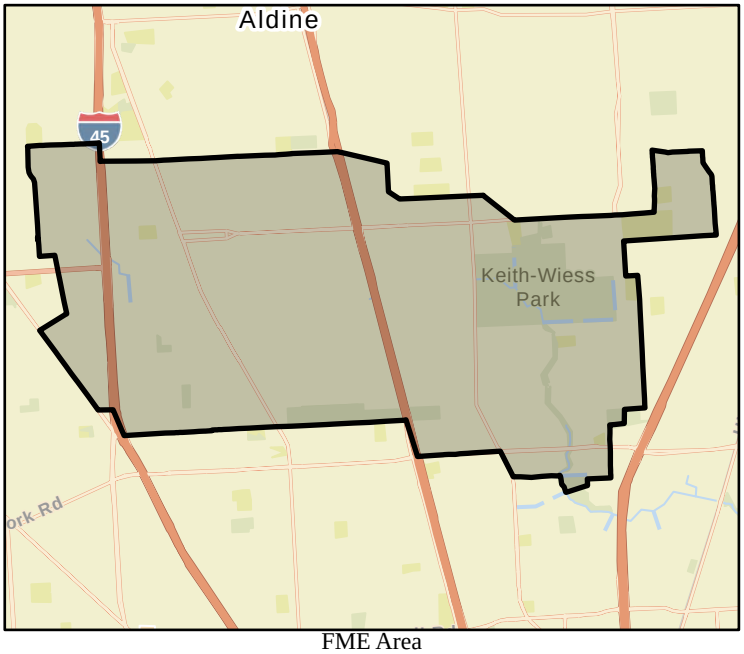
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 13.94 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	40,048	Structures at Risk	13,924	Critical Facilities at Risk	48
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	137.47	Impacted Roadway Miles	127.54
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	10,722



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of Aldine Westfield North Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000618 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $818,000

FME Description: Feasibility Study of Stormwater Detention Basin - Aldine Westfield North

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

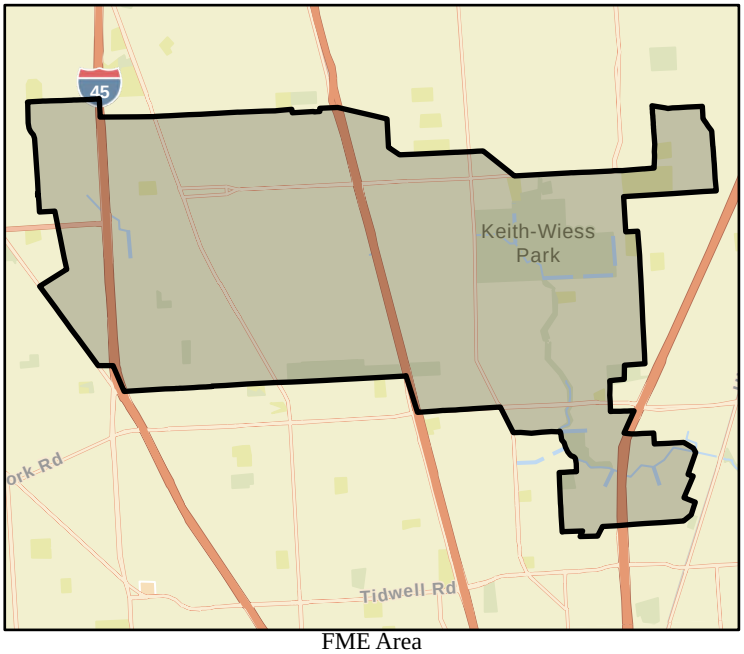
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 14.95 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	41,758	Structures at Risk	14,592	Critical Facilities at Risk	49
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	138.81	Impacted Roadway Miles	144.09
Low Water Crossings	13	Total Historical Road Closures	13	Residential at Risk	11,252



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of Aldine Westfield South Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000619 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $818,000

FME Description: Feasibility Study of Stormwater Detention Basin-Aldine Westfield South

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

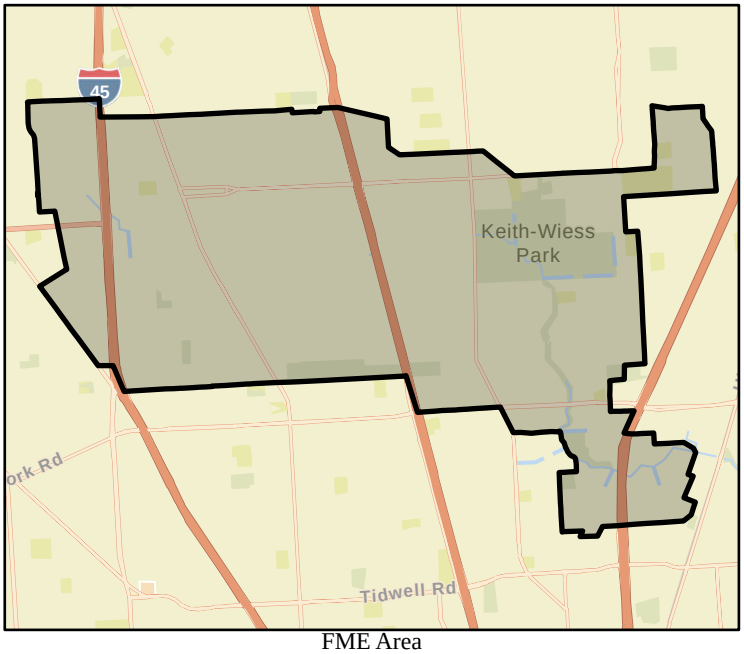
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 14.95 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	41,758	Structures at Risk	14,592	Critical Facilities at Risk	49
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	138.81	Impacted Roadway Miles	143.98
Low Water Crossings	13	Total Historical Road Closures	13	Residential at Risk	11,252



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of Little York Phase 2 Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000620 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Little York Phase 2

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

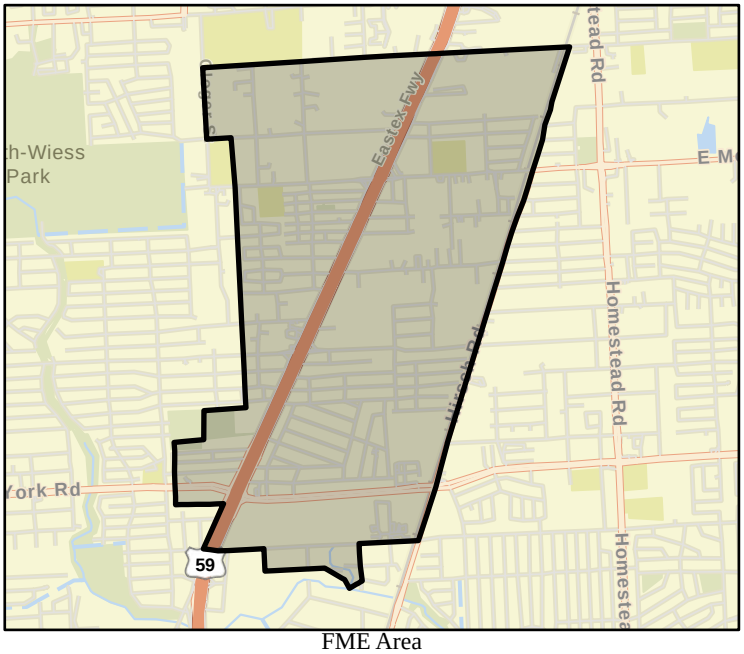
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 2.87 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	6,282	Structures at Risk	2,448	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	55.58	Impacted Roadway Miles	30.07
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	1,944



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of Veterans Memorial Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000621 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Vet Memorial

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

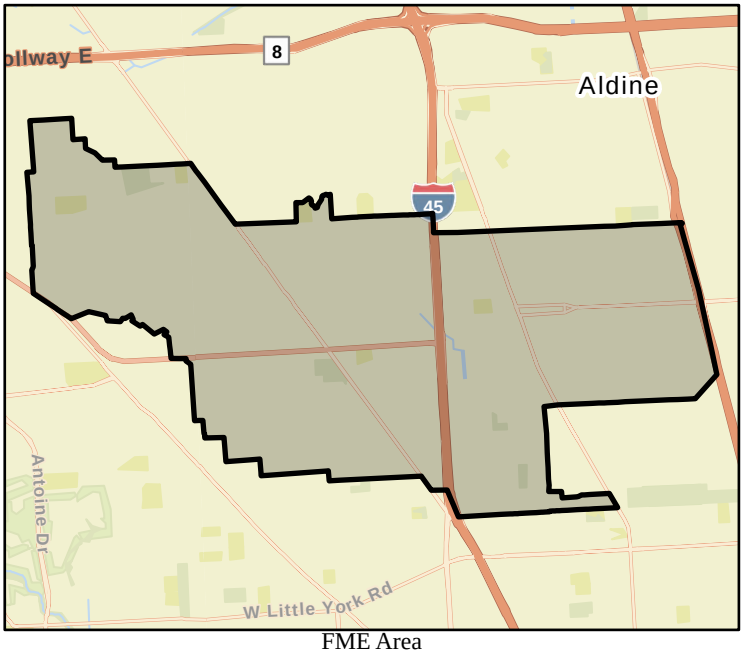
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 12.27 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	28,891	Structures at Risk	9,930	Critical Facilities at Risk	39
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	171.14	Impacted Roadway Miles	115.7
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	7,691



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Turney Road Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000622 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Turney Rd

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

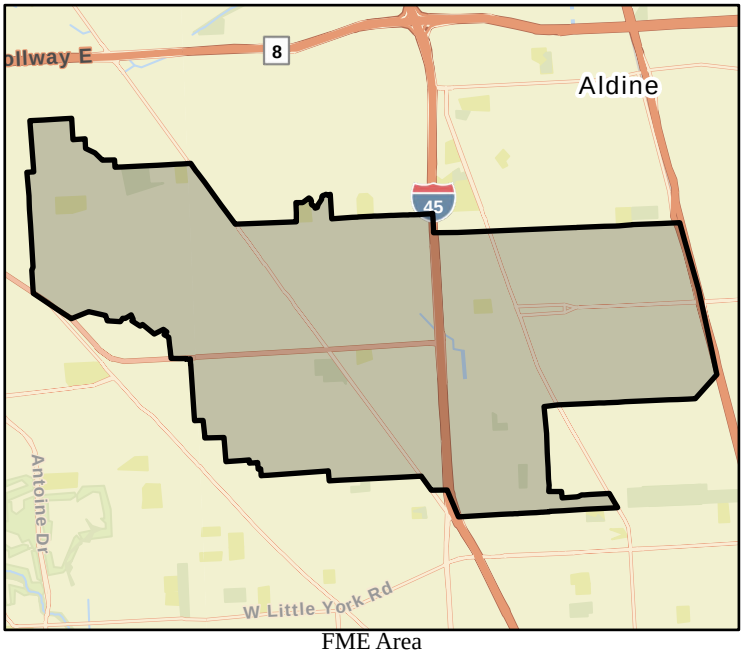
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 12.27 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	28,894	Structures at Risk	9,930	Critical Facilities at Risk	39
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	171.14	Impacted Roadway Miles	115.83
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	7,691



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Shady Lane Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000623 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Shady Ln

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

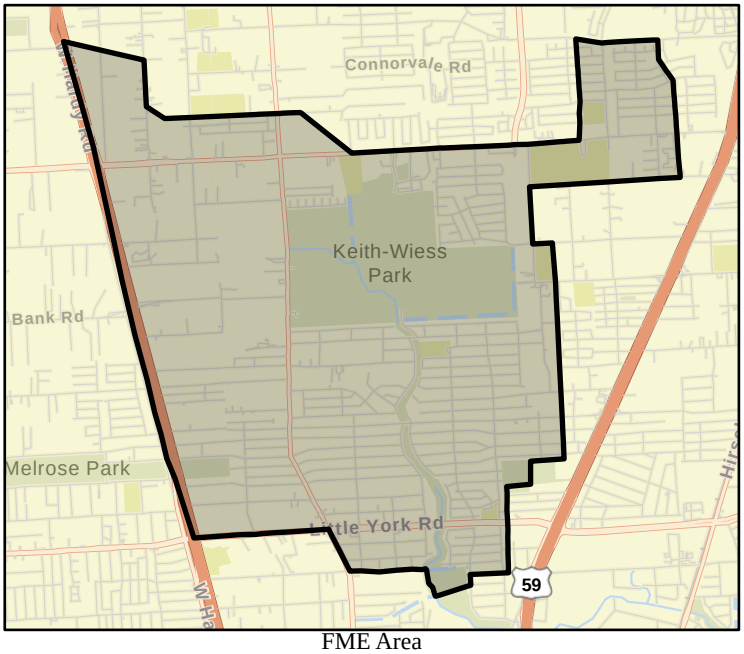
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 6.33 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	18,304	Structures at Risk	5,894	Critical Facilities at Risk	36
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	126.32	Impacted Roadway Miles	50.69
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	4,963



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Pinewood Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000624 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Pinewood

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

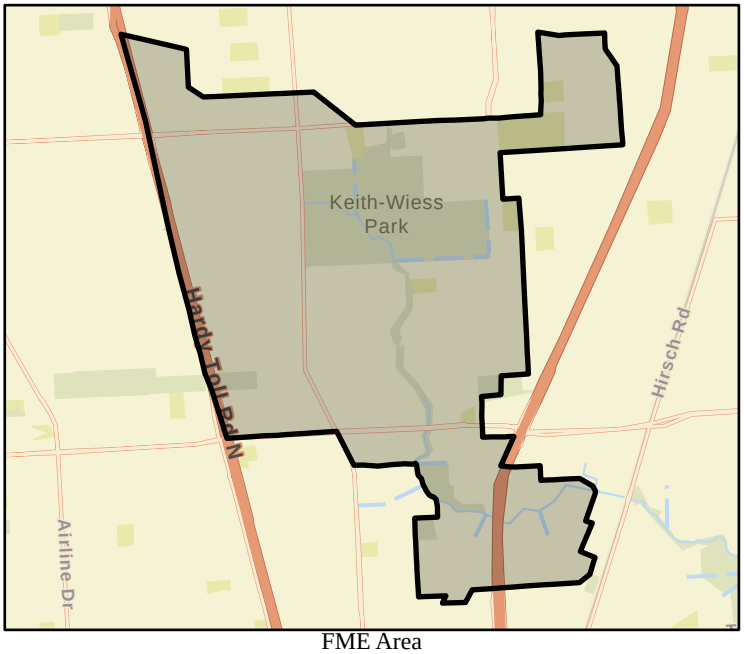
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 7.35 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	20,014	Structures at Risk	6,563	Critical Facilities at Risk	37
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	127.66	Impacted Roadway Miles	67.12
Low Water Crossings	5	Total Historical Road Closures	5	Residential at Risk	5,493



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Northline North Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000625 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Northline N

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

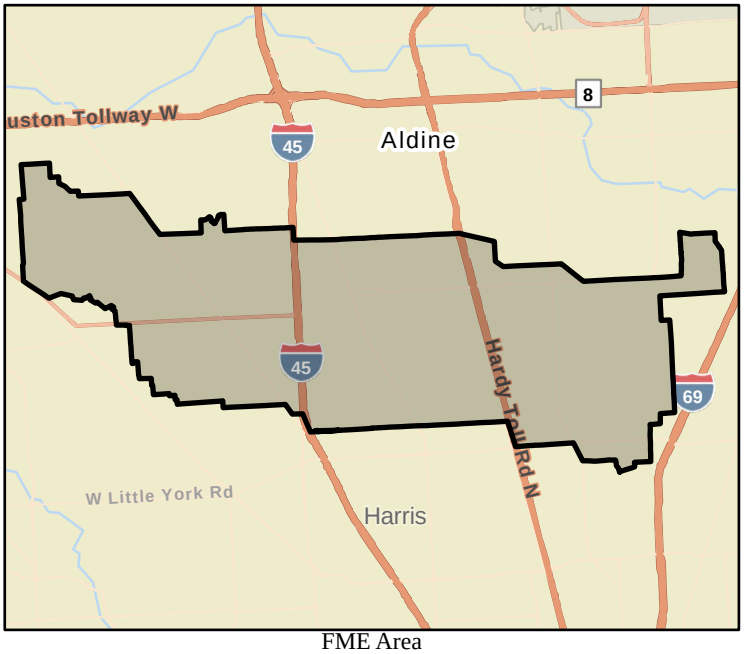
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 20.17 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	52,890	Structures at Risk	17,610	Critical Facilities at Risk	75
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	298.63	Impacted Roadway Miles	180.28
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	13,849



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Northline South Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000626 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Northline S

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

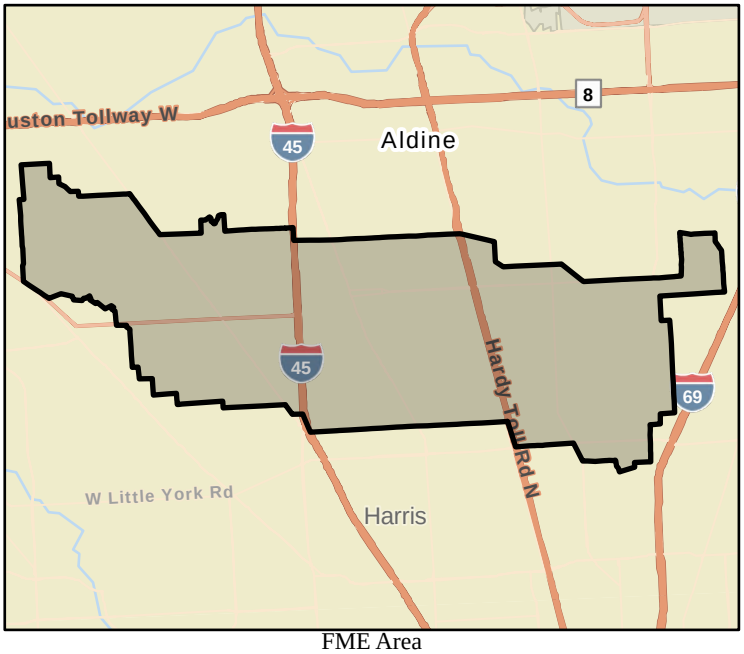
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 20.17 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	52,887	Structures at Risk	17,610	Critical Facilities at Risk	75
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	298.63	Impacted Roadway Miles	180.29
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	13,849



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Lakewood Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000627 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Lakewood Basin

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

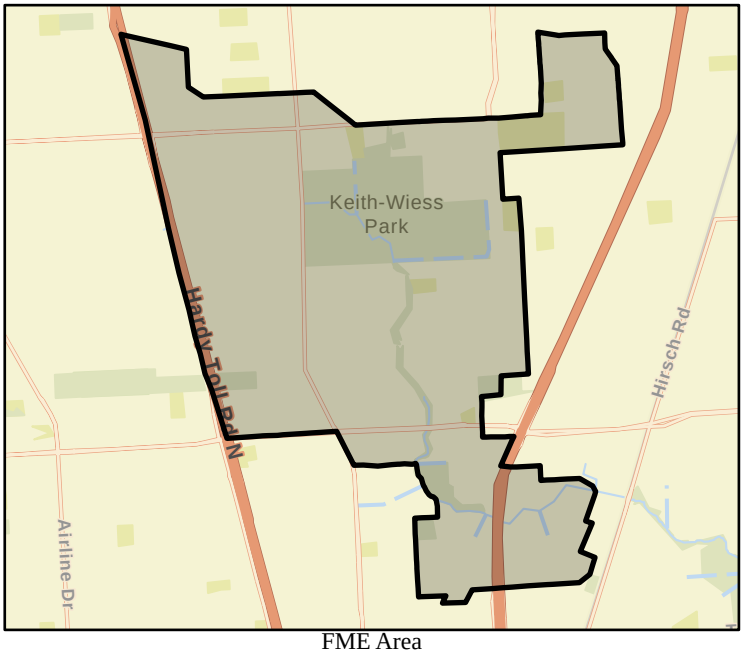
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 7.35 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	20,014	Structures at Risk	6,563	Critical Facilities at Risk	37
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	127.66	Impacted Roadway Miles	67.11
Low Water Crossings	5	Total Historical Road Closures	5	Residential at Risk	5,493



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Langley Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000628 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Langley Basin

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

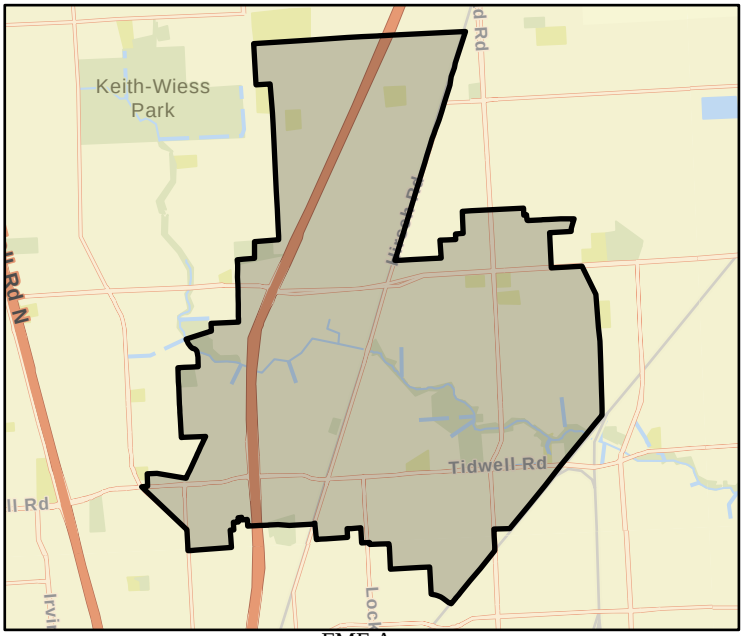
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 9.59 Assumptions/Relevant Context: N/A

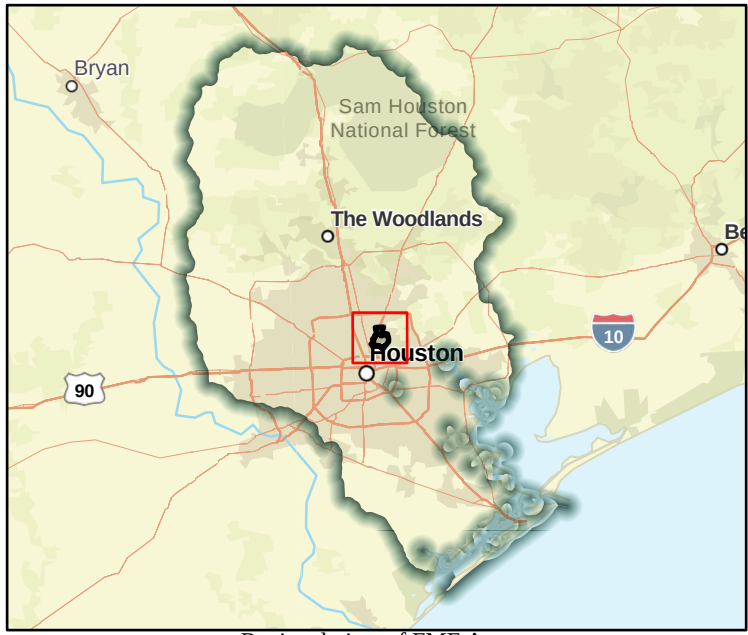
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	17,578	Structures at Risk	6,291	Critical Facilities at Risk	9
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	87.09	Impacted Roadway Miles	103.72
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	5,227



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Haywood Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000629 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Haywood Basin

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

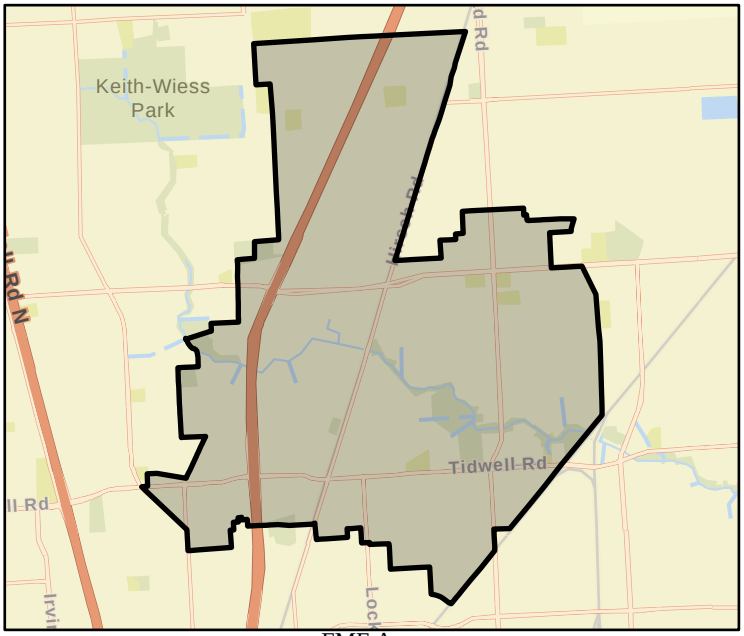
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 9.59 Assumptions/Relevant Context: N/A

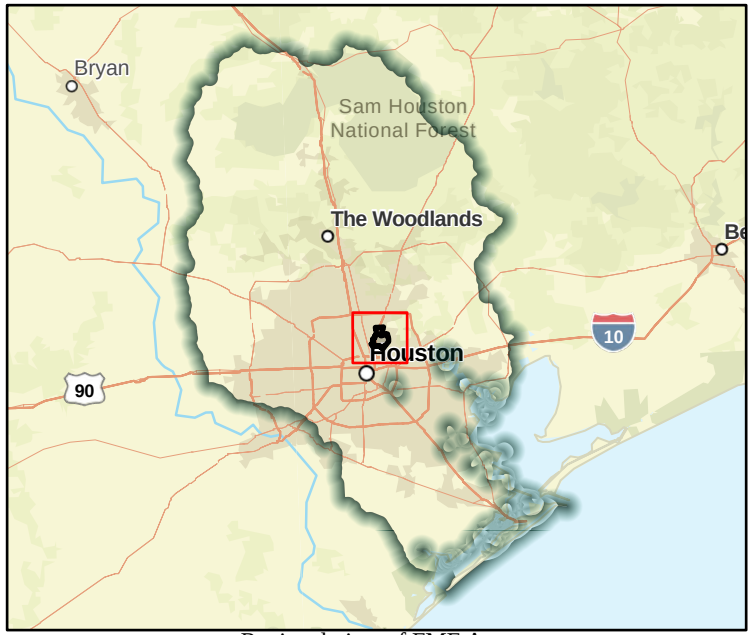
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	17,578	Structures at Risk	6,291	Critical Facilities at Risk	9
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	87.09	Impacted Roadway Miles	103.76
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	5,227



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of the Cockrell Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000630 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Cockrell

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

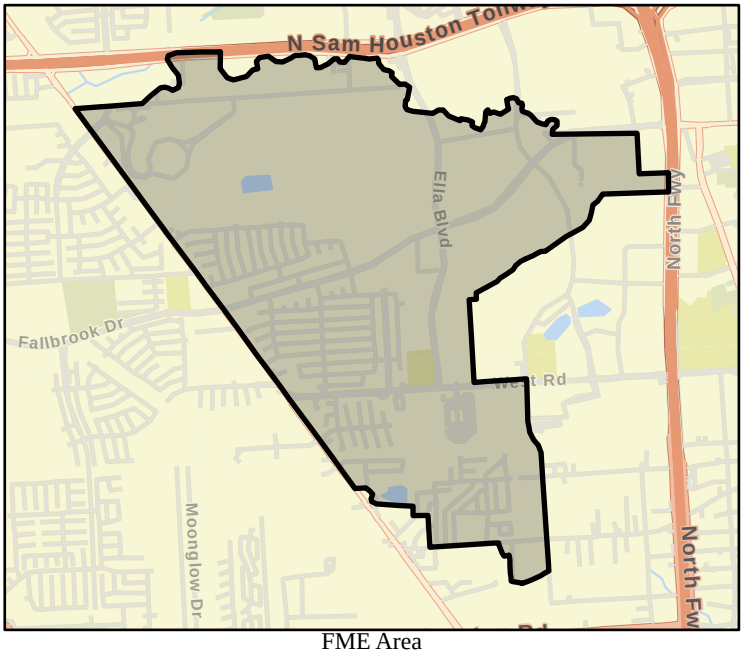
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 3.07 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	8,811	Structures at Risk	2,139	Critical Facilities at Risk	12
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	192.67	Impacted Roadway Miles	19.95
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	1,967



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of Halls Bayou Main Stem Conveyance Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000631 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $818,000

FME Description: Feasibility Study of Halls Bayou Mainstem Conveyance Improvements

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

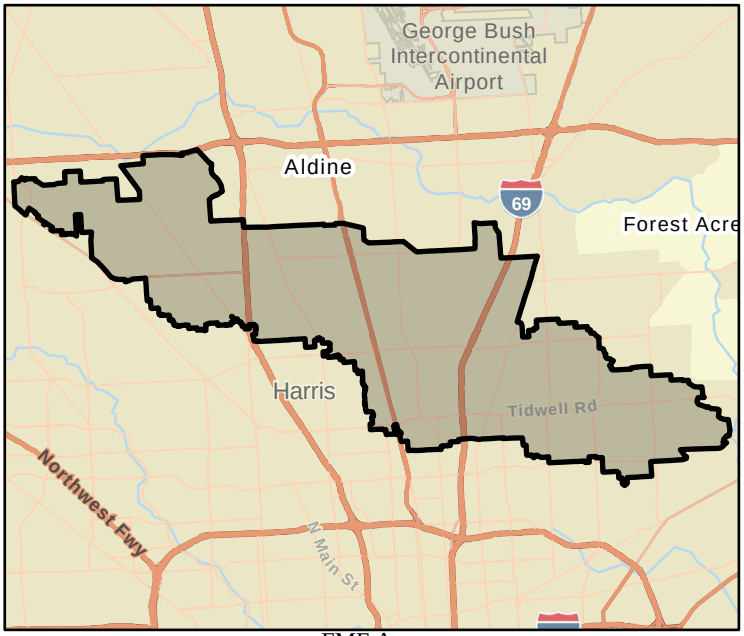
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 44.95 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	101,980	Structures at Risk	33,174	Critical Facilities at Risk	148
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	727.42	Impacted Roadway Miles	404.14
Low Water Crossings	25	Total Historical Road Closures	25	Residential at Risk	27,348



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Feasibility Study of Blue Bell Phase 2 Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000632 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Feasibility Study of Stormwater Detention Basin - Blue Bell Phase 2

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

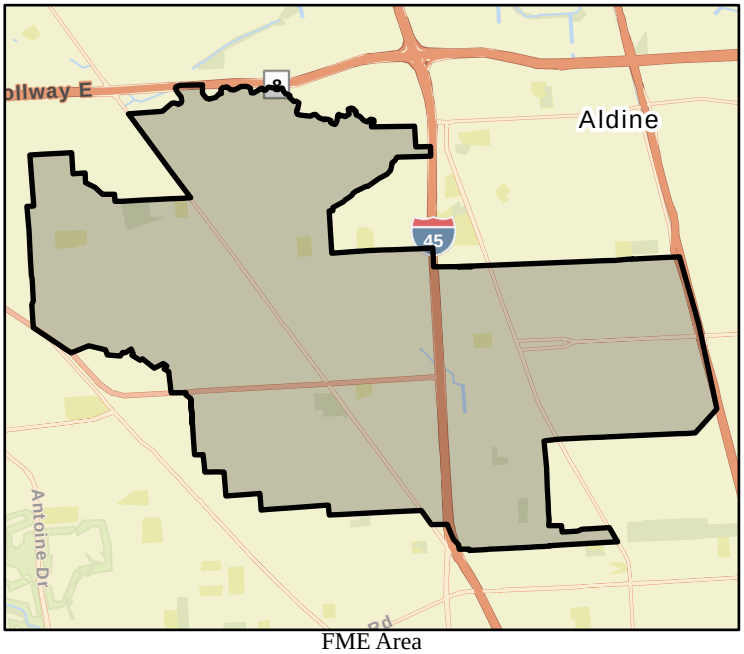
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 14.61 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	35,060	Structures at Risk	11,501	Critical Facilities at Risk	45
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	357.09	Impacted Roadway Miles	129.54
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	9,177



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cypress Creek Watershed Study to Phase the FMP 63000357

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000633 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Other Est. FME Cost: $1,022,000

FME Description: Study to phase and prioritize currently recommended FMP 063000357. Scope would include demonstrating NAI, OPCC, BCAs for individual phases of the larger project

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

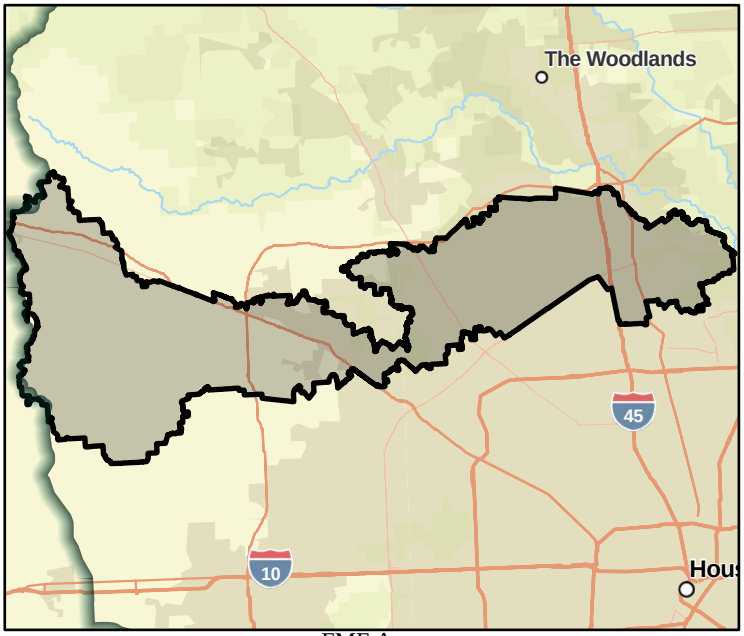
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 267.33 Assumptions/Relevant Context: N/A

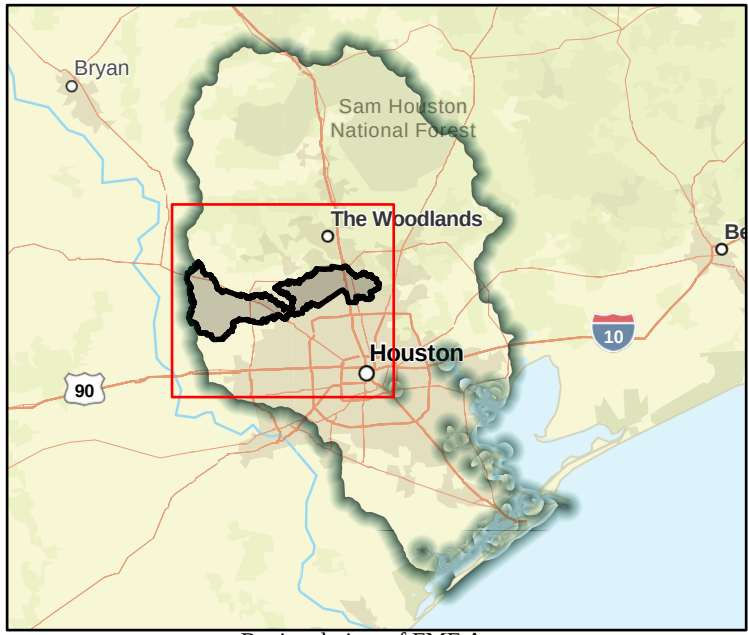
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	97,734	Structures at Risk	27,239	Critical Facilities at Risk	260
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	38,044.29	Impacted Roadway Miles	906.35
Low Water Crossings	14	Total Historical Road Closures	14	Residential at Risk	23,596



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Projects B106-WP01 and B106-WP02 for City of La Porte

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000634 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $767,000

FME Description: Right-Of-Way, Design and Construction for Conveyance Improvements for B106-00-00 to reduce flooding in the City of La Porte

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

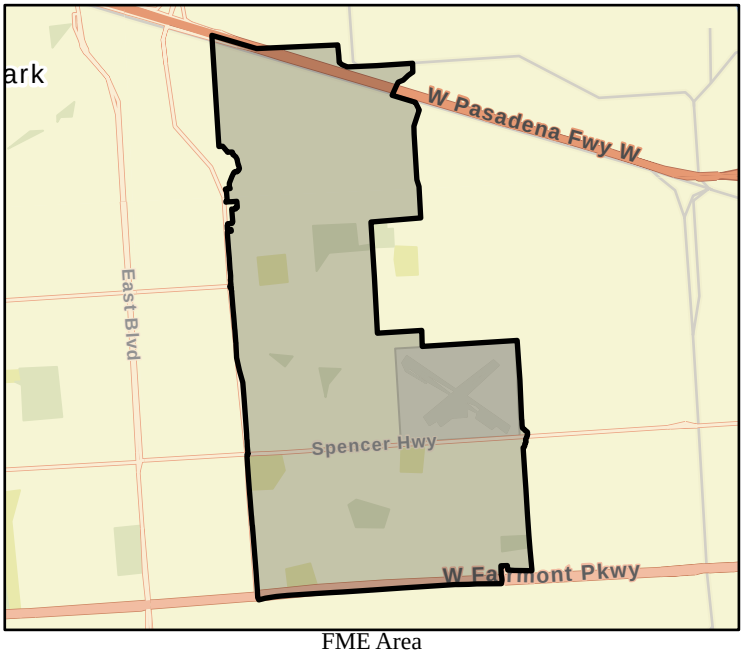
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 4.73 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	9,637	Structures at Risk	3,383	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	65.8	Impacted Roadway Miles	47.73
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	3,278



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Little Cedar Bayou Flood Risk Reduction Project

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000635 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,022,000

FME Description: An evaluation in the F216-00-00 sub watershed to further advance the prior findings of the feasibility analysis

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

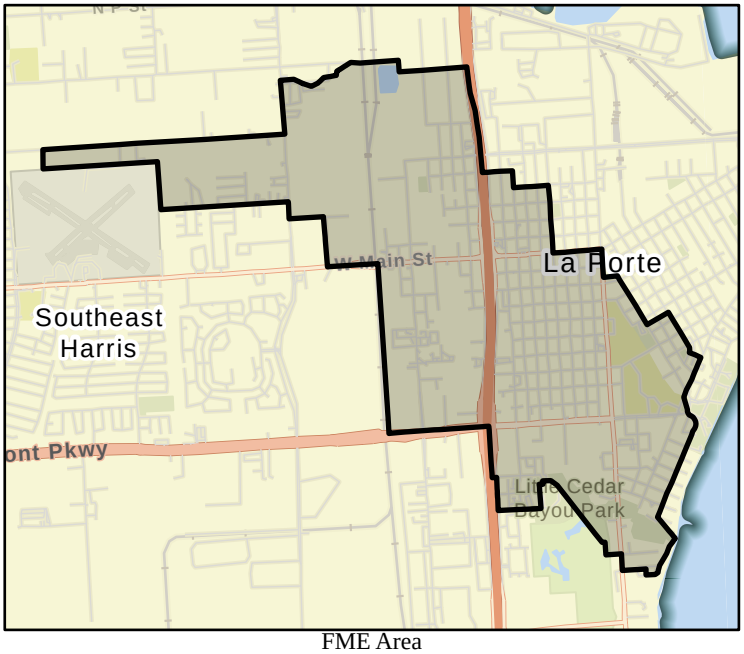
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 3.28 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,204	Structures at Risk	1,328	Critical Facilities at Risk	38
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	91.95	Impacted Roadway Miles	30.98
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	876



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: South Acres Tributary Channel Conveyance Improvements and Detention

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000636 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,022,000

FME Description: Evaluation in the C124 sub watershed following the C124-00-00-P001 feasibility analysis

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

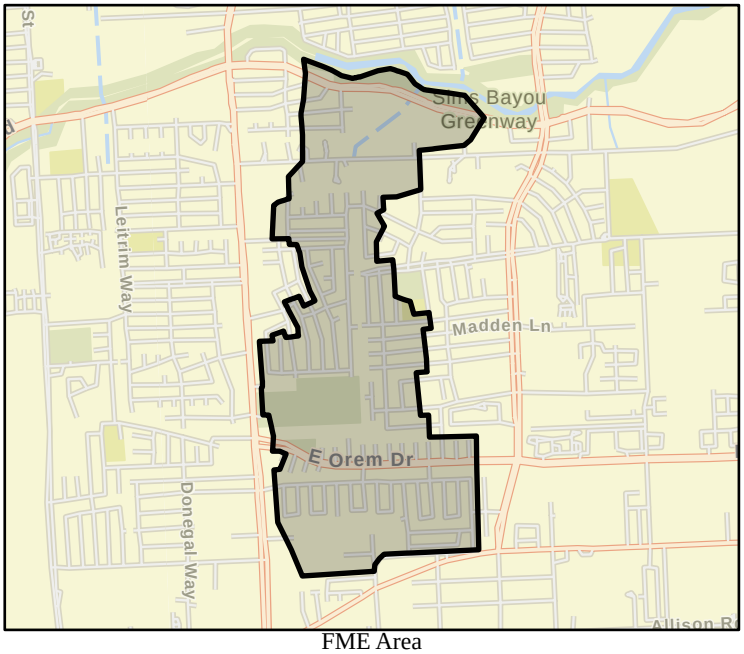
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 1 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,542	Structures at Risk	910	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	5.73	Impacted Roadway Miles	14.24
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	896



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Alief Area Flood Risk Management Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000637 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,022,000

FME Description: Drainage Analysis of the Alief area in the Brays Bayou watershed

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

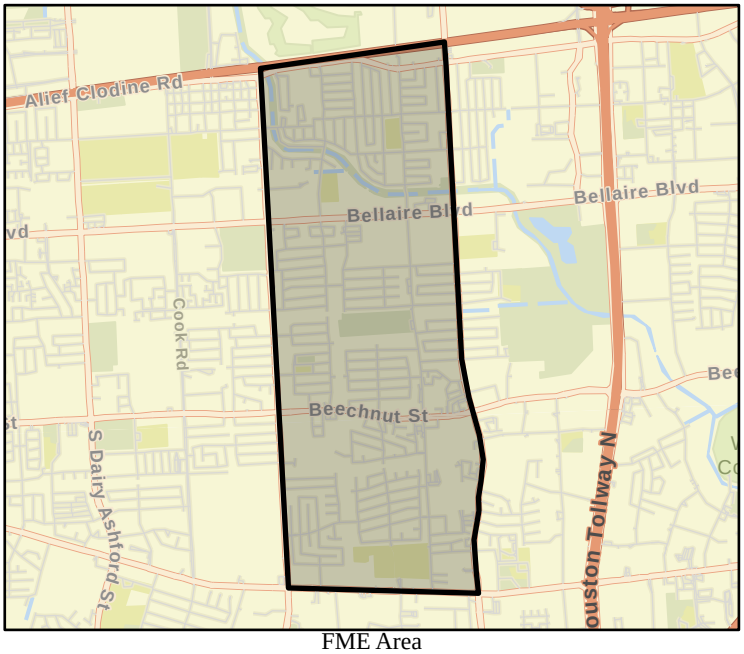
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 2.9 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	13,787	Structures at Risk	2,604	Critical Facilities at Risk	22
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	40.45
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	2,402



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Detailed Evaluation of the Cole Creek Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000638 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,022,000

FME Description: Feasibility Study of Cole Creek Stormwater detention basin - E517-01-00 to define flood risks and mitigation alternatives

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

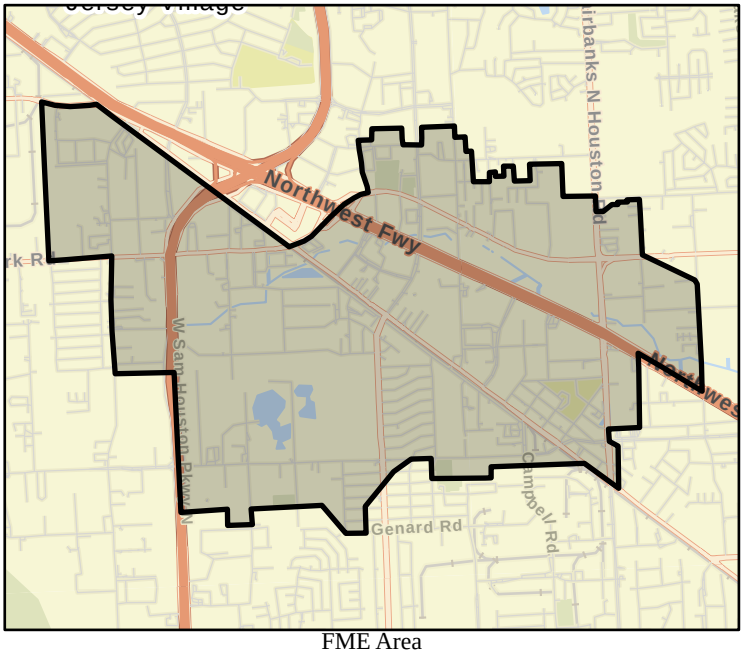
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 5.23 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	34,663	Structures at Risk	1,396	Critical Facilities at Risk	17
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	36.39	Impacted Roadway Miles	40.52
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	498



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cypress Trace Stormwater Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000639 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $1,022,000

FME Description: Feasibility Study of Trace Stormwater Detention Basin - K500-Future Project to define flood risks and mitigation alternatives

County: Harris Existing/Anticipated Models? Yes New H&H Model? Yes

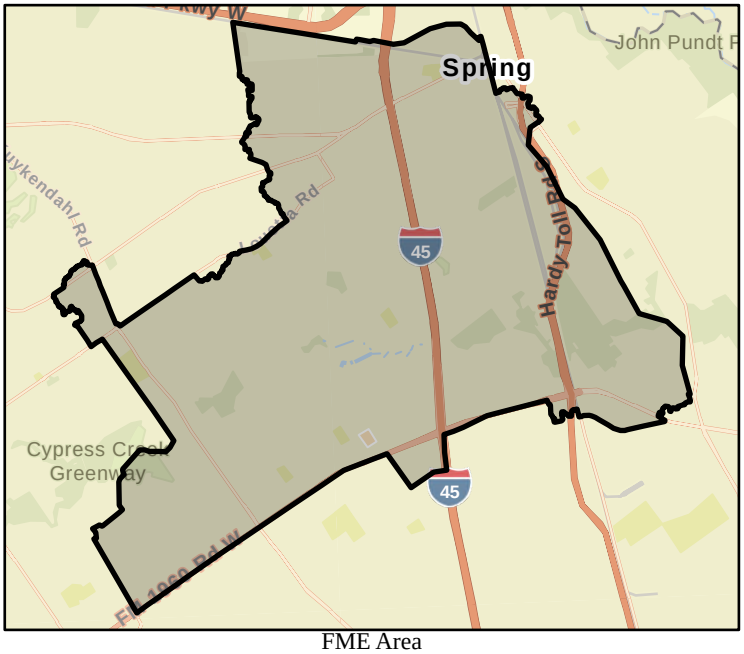
Emergency Need? Yes Emergency Need Description:

Drainage Area (est. sq-mi): 22.77 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	19,217	Structures at Risk	4,326	Critical Facilities at Risk	49
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	392.21	Impacted Roadway Miles	119.28
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	3,720



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Conservation Easements for Natural and Agricultural Lands in the Floodplain

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000640 Sponsor Entity ID: 00-01-0000004002

Sponsor name: Coastal Prairie Conservancy (Other)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $600,000

FME Description: An initial study regarding the viability of developing a program to conserve lands located within the 100-year and 500-year floodplains

County: Multiple Existing/Anticipated Models? No New H&H Model? No

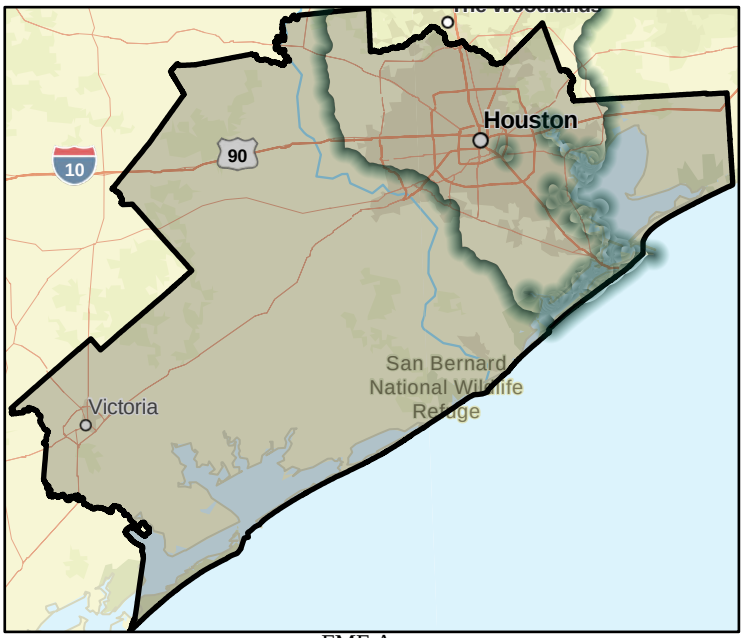
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 12,949.4 Assumptions/Relevant Context: N/A

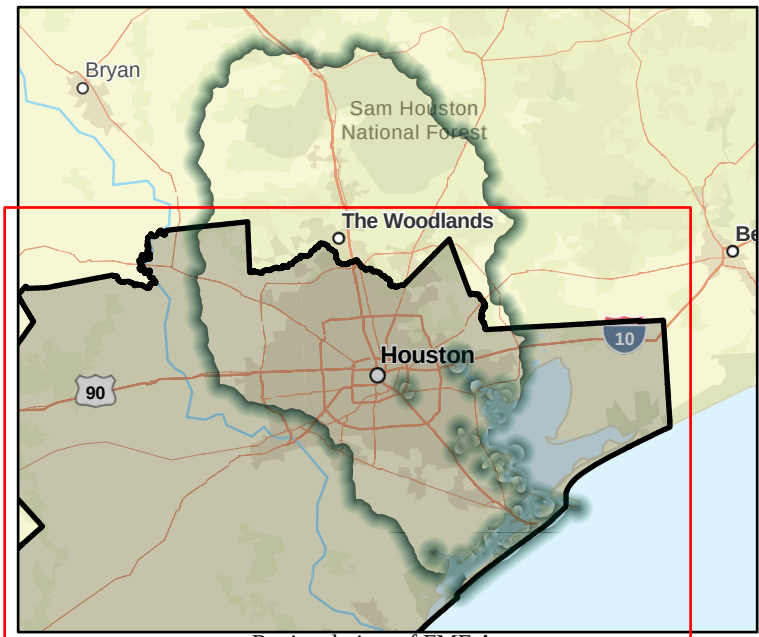
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	734,477	Structures at Risk	213,645	Critical Facilities at Risk	3,061
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	17,828.13	Impacted Roadway Miles	3,712.14
Low Water Crossings	144	Total Historical Road Closures	144	Residential at Risk	179,172



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caney Creek Detention at FM 1097

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000641 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility near FM 1097 on Caney Creek to reduce flooding for structures and roadways along Caney Creek.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

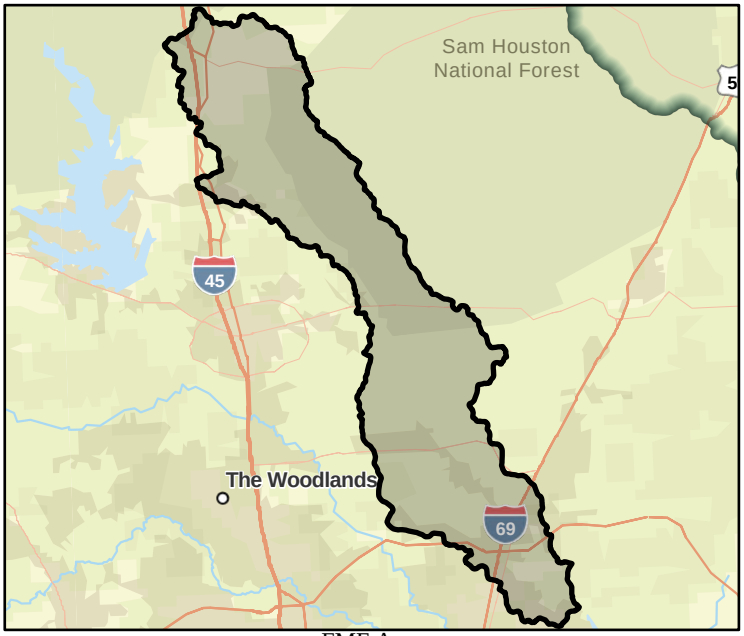
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 216.11 Assumptions/Relevant Context: N/A

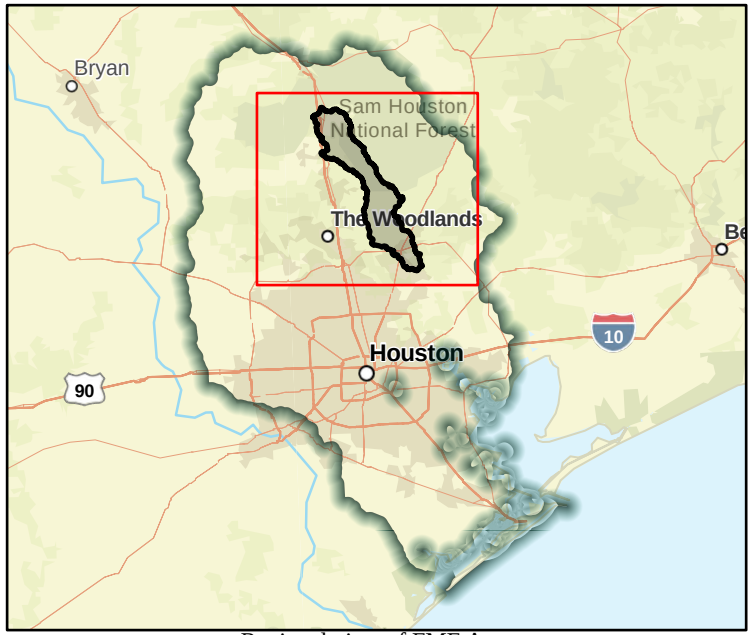
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	20,034	Structures at Risk	11,505	Critical Facilities at Risk	54
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	11,577.84	Impacted Roadway Miles	242.66
Low Water Crossings	8	Total Historical Road Closures	8	Residential at Risk	9,441



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Lake Creek - Caney Creek Detention

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000642 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility along Caney Creek, a tributary to Lake Creek, to reduce flooding for structures and roadways along Caney and Lake Creek.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

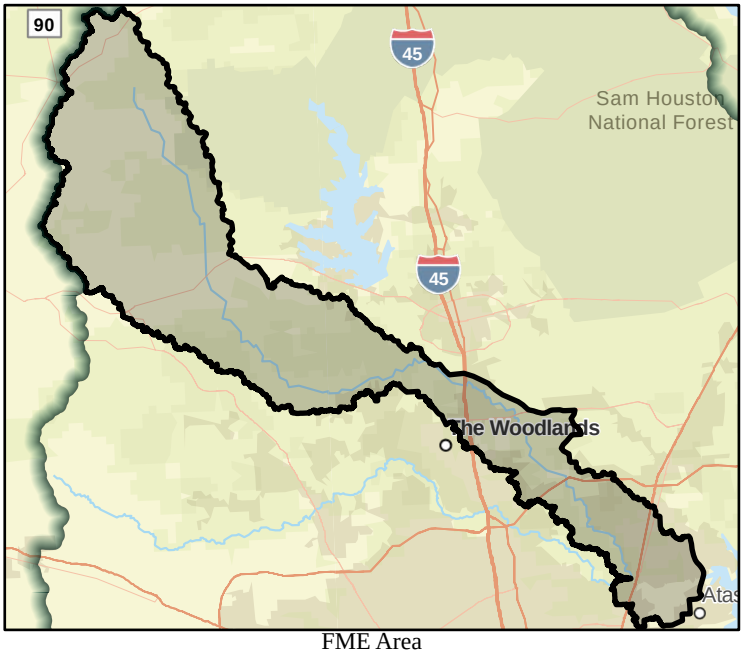
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 457.1 Assumptions/Relevant Context: N/A

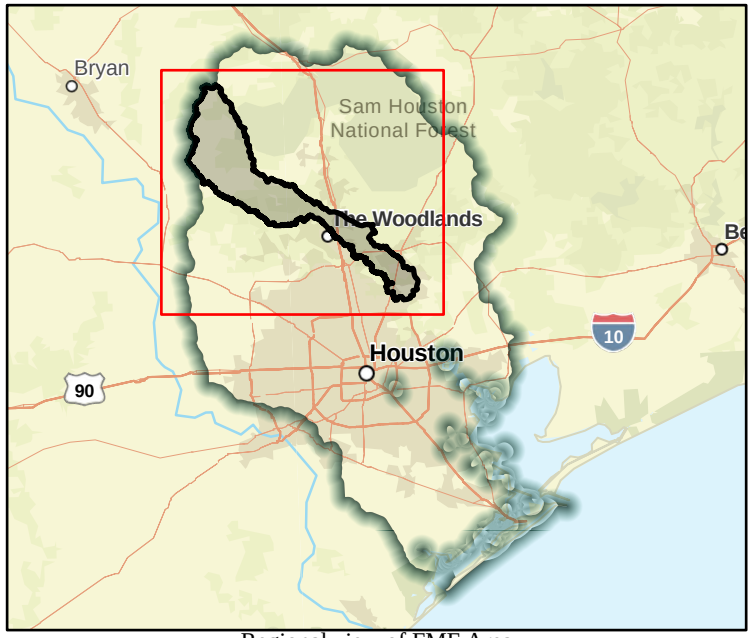
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	46,202	Structures at Risk	18,591	Critical Facilities at Risk	146
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	27,410.1	Impacted Roadway Miles	546.24
Low Water Crossings	20	Total Historical Road Closures	20	Residential at Risk	15,422



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Lake Creek - Little Caney Creek Detention

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000643 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility along Little Caney Creek, a tributary to Lake Creek, to reduce flooding for structures and roadways along Little Caney and Lake Creek.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

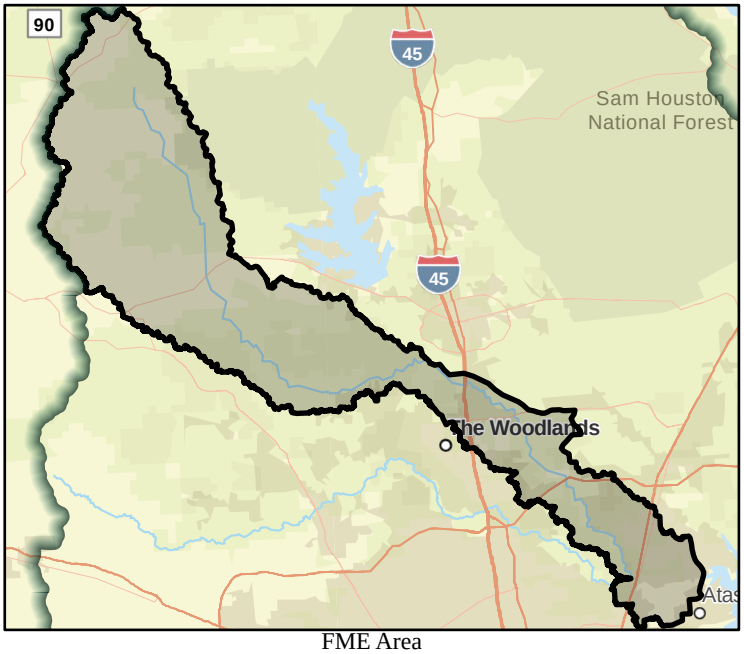
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 457.1 Assumptions/Relevant Context: N/A

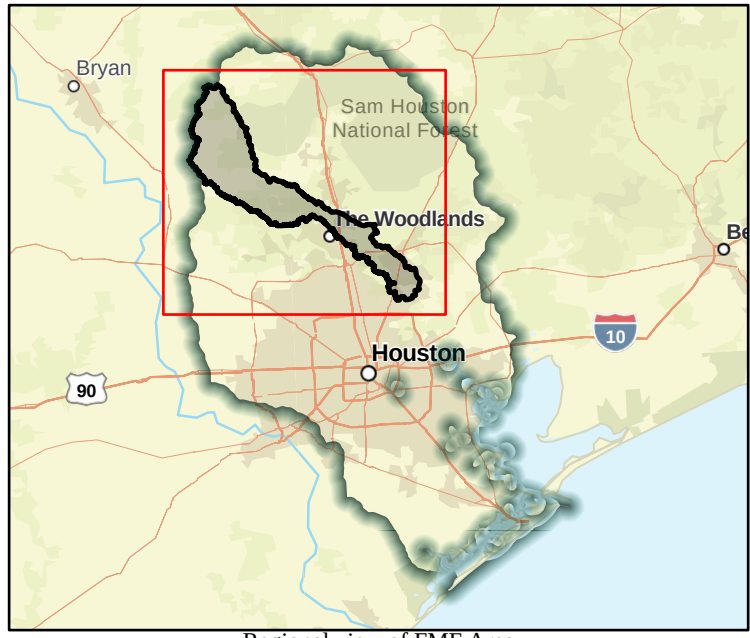
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	46,202	Structures at Risk	18,591	Critical Facilities at Risk	146
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	27,410.1	Impacted Roadway Miles	546.24
Low Water Crossings	20	Total Historical Road Closures	20	Residential at Risk	15,422



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Lake Creek - Garrett's Creek Detention

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000644 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility along Garrett's Creek, a tributary to Lake Creek, to reduce flooding for structures and roadways along Garrett's and Lake Creek.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

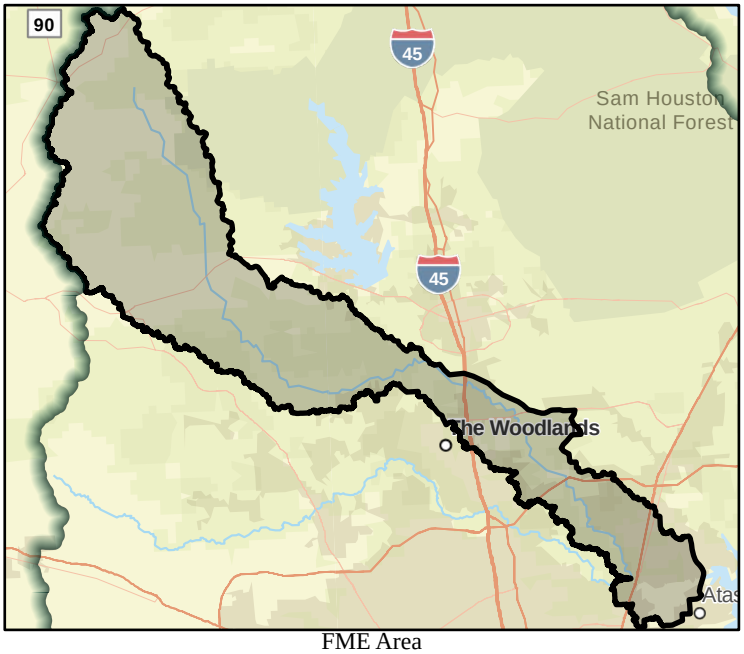
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 457.1 Assumptions/Relevant Context: N/A

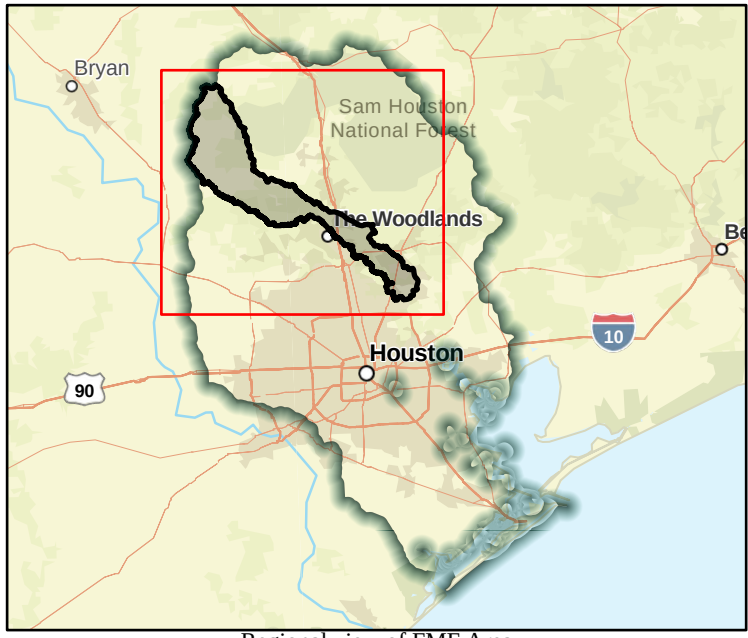
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	46,202	Structures at Risk	18,591	Critical Facilities at Risk	146
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	27,410.1	Impacted Roadway Miles	546.24
Low Water Crossings	20	Total Historical Road Closures	20	Residential at Risk	15,422



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Peach Creek Detention at N Walker Rd

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000645 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility along Peach and Boggy Creek near N Walker Rd to reduce flooding for structures and roadways along Peach Creek.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

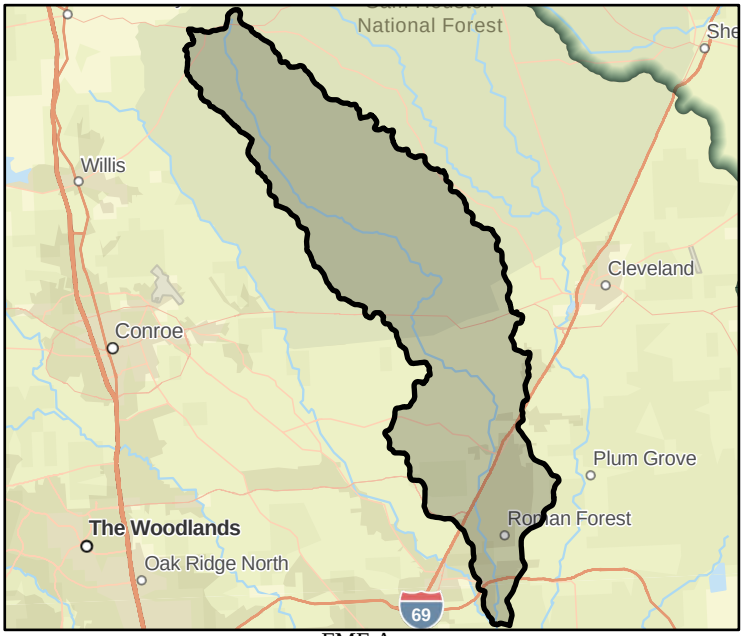
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 155.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	6,736	Structures at Risk	4,177	Critical Facilities at Risk	18
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,657.7	Impacted Roadway Miles	117.93
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	3,386



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Peach Creek Detention at SH 105

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000646 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility along Peach Creek near SH 105 to reduce flooding for structures and roadways along Peach Creek.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

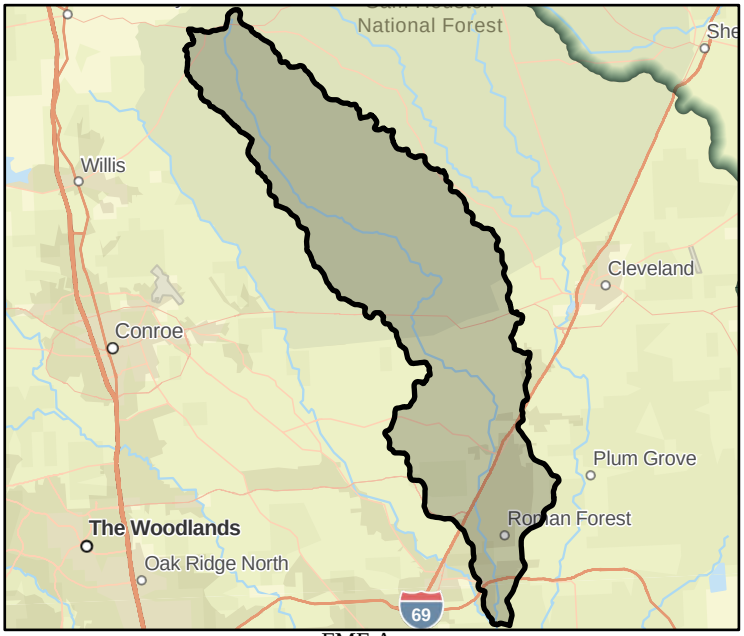
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 155.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	6,736	Structures at Risk	4,177	Critical Facilities at Risk	18
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,657.7	Impacted Roadway Miles	117.93
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	3,386



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Creek Woodlands Channelization (200-ft)

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000647 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of Spring Creek conveyance improvements from Kuykendahl Road to Willow Creek confluence to reduce flooding for surrounding structures and roadways.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

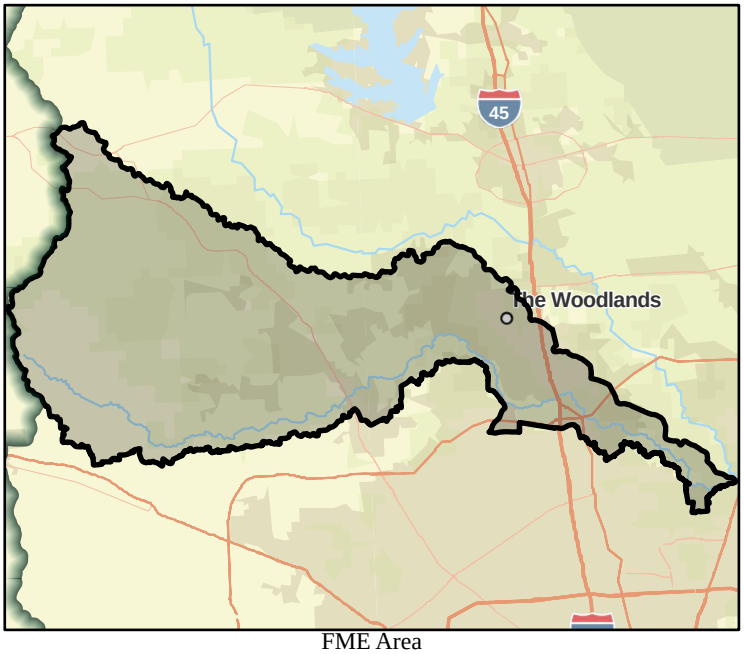
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 385.89 Assumptions/Relevant Context: N/A

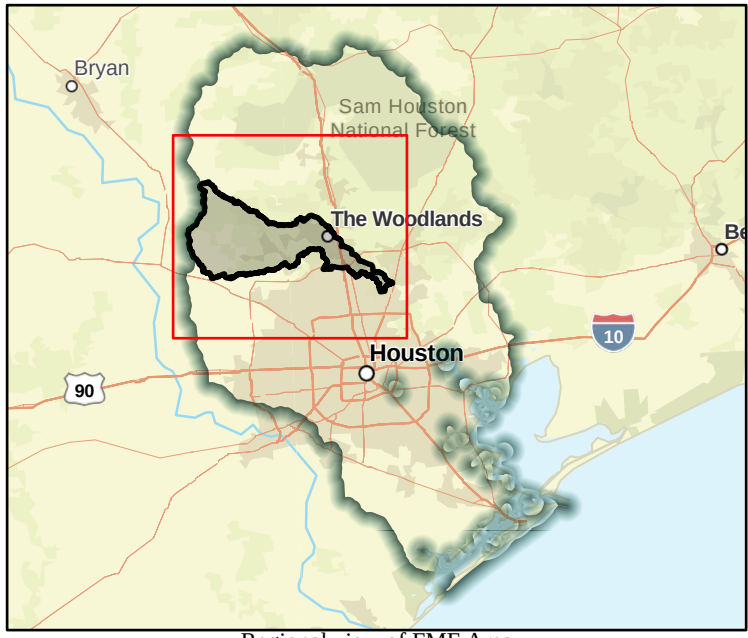
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	60,918	Structures at Risk	18,060	Critical Facilities at Risk	132
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,277.99	Impacted Roadway Miles	419.16
Low Water Crossings	57	Total Historical Road Closures	57	Residential at Risk	15,244



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Creek I-45 Channelization

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000648 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of Spring Creek conveyance improvements from I-45 to approximately 4 miles downstream of Riley Fuzzel Road to reduce flooding for surrounding structures and roadways.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

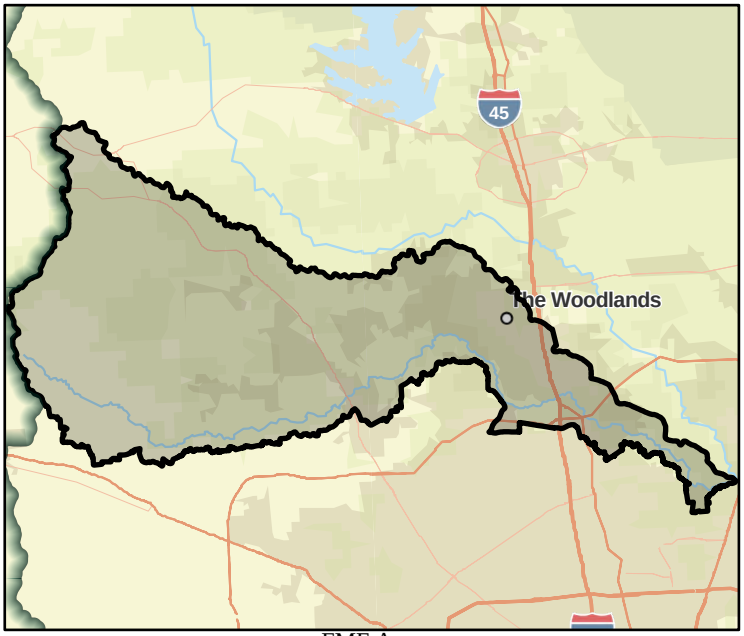
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 385.9 Assumptions/Relevant Context: N/A

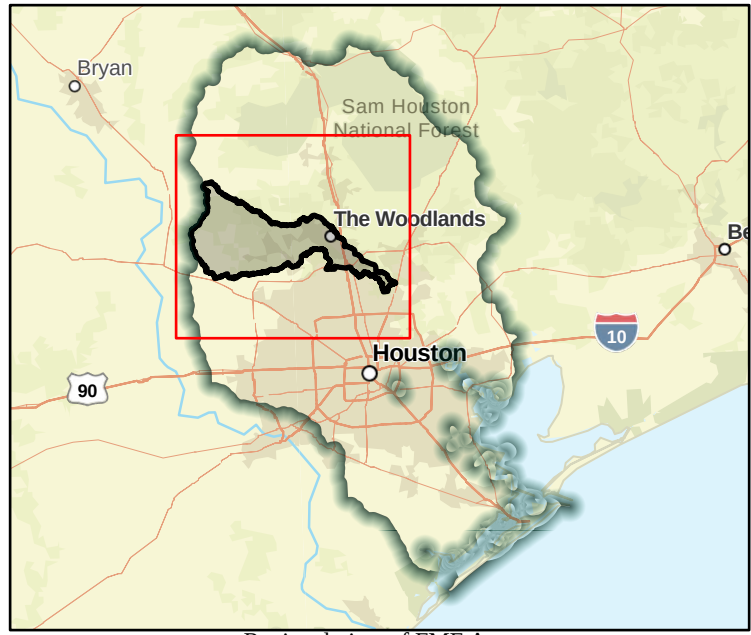
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	60,918	Structures at Risk	18,060	Critical Facilities at Risk	132
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,277.99	Impacted Roadway Miles	419.16
Low Water Crossings	57	Total Historical Road Closures	57	Residential at Risk	15,244



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: West Fork San Jacinto River SH 242 Channelization

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000649 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of West Fork San Jacinto River channelization near SH 242 to reduce flooding for surrounding structures and roadways.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

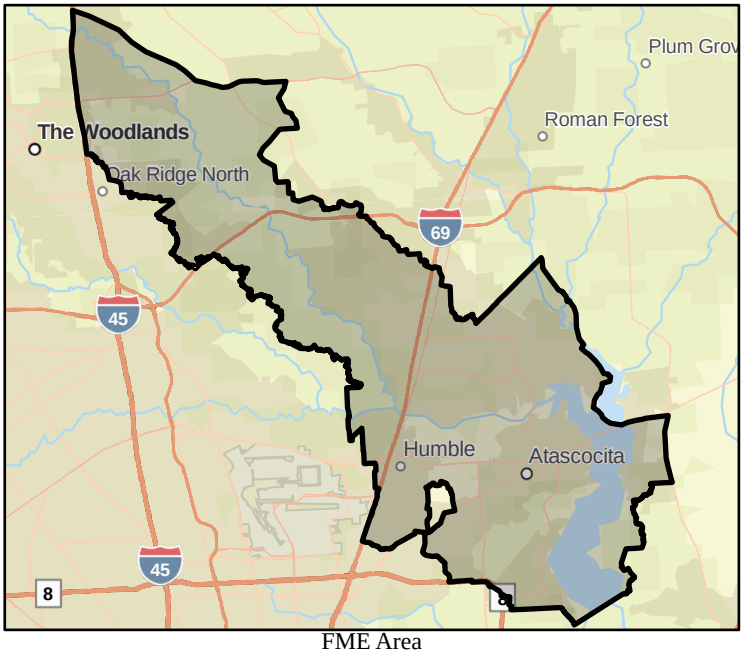
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 180.61 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	89,328	Structures at Risk	31,529	Critical Facilities at Risk	227
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7,562.64	Impacted Roadway Miles	836.39
Low Water Crossings	16	Total Historical Road Closures	16	Residential at Risk	28,344



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: East Fork San Jacinto River Winters Bayou Detention

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000650 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility along Winters Bayou to reduce flooding for structures and roadways along the East Fork of the San Jacinto River.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

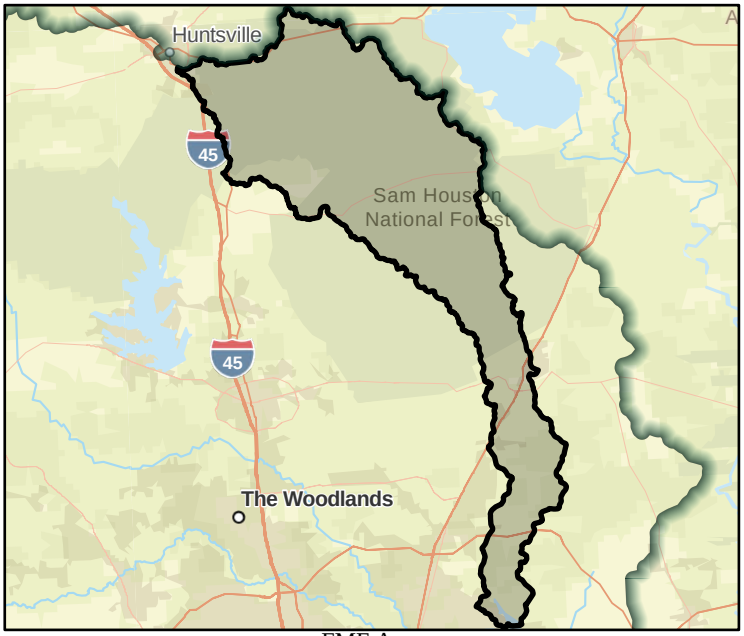
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 410.48 Assumptions/Relevant Context: N/A

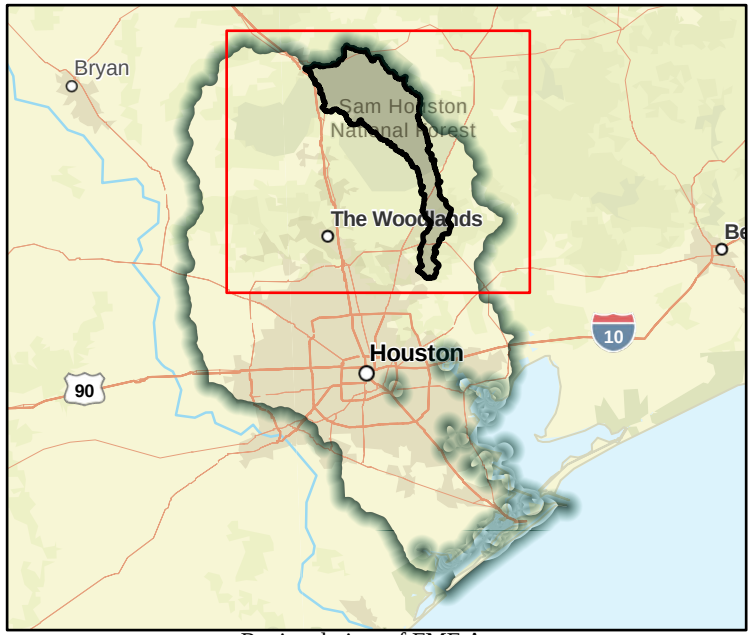
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	8,752	Structures at Risk	6,818	Critical Facilities at Risk	10
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	16,478.32	Impacted Roadway Miles	229.91
Low Water Crossings	29	Total Historical Road Closures	29	Residential at Risk	4,949



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: West Fork San Jacinto River Kingwood Benching

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000651 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of West Fork San Jacinto River channelization from I-69 to Lake Houston Parkway to reduce flooding for surrounding structures and roadways.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

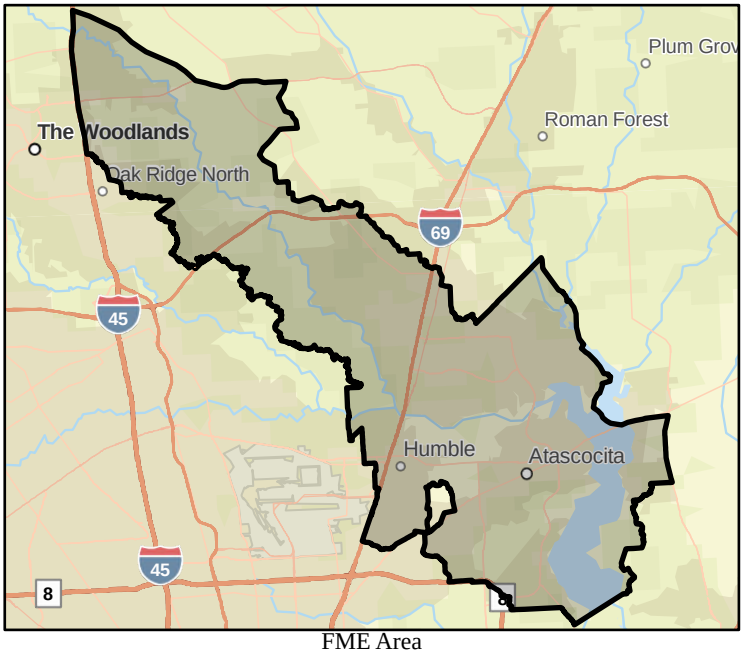
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 180.61 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	89,328	Structures at Risk	31,529	Critical Facilities at Risk	227
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7,562.54	Impacted Roadway Miles	836.34
Low Water Crossings	16	Total Historical Road Closures	16	Residential at Risk	28,344



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Peach Creek Channelization at I-69 (I-59)

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000652 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of Peach Creek channelization from I-69 to FM 1485 to reduce flooding for surrounding structures and roadways.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

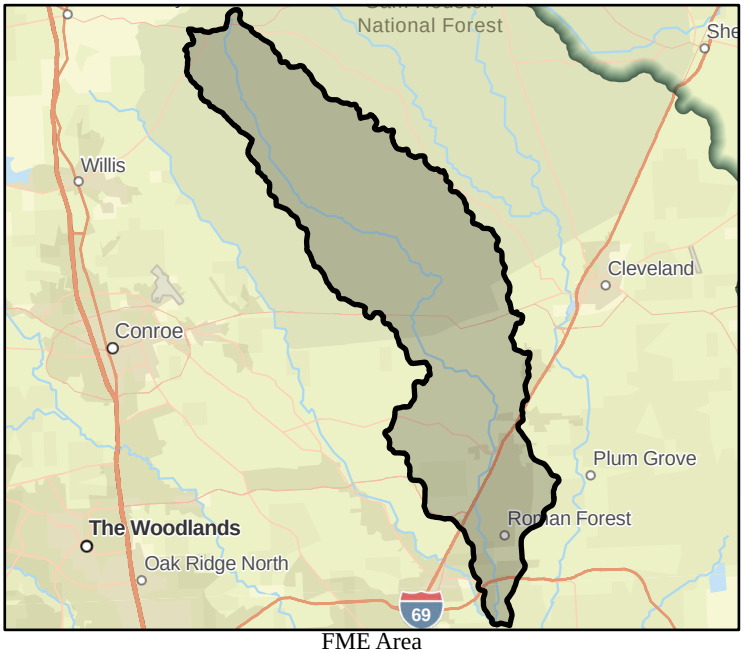
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 155.88 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	6,736	Structures at Risk	4,177	Critical Facilities at Risk	18
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	4,657.7	Impacted Roadway Miles	117.93
Low Water Crossings	10	Total Historical Road Closures	10	Residential at Risk	3,386



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caney Creek Detention at SH 105

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000653 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of the implementation of a dry dam detention facility near SH 105 on Caney Creek to reduce flooding for structures and roadways along Caney Creek.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

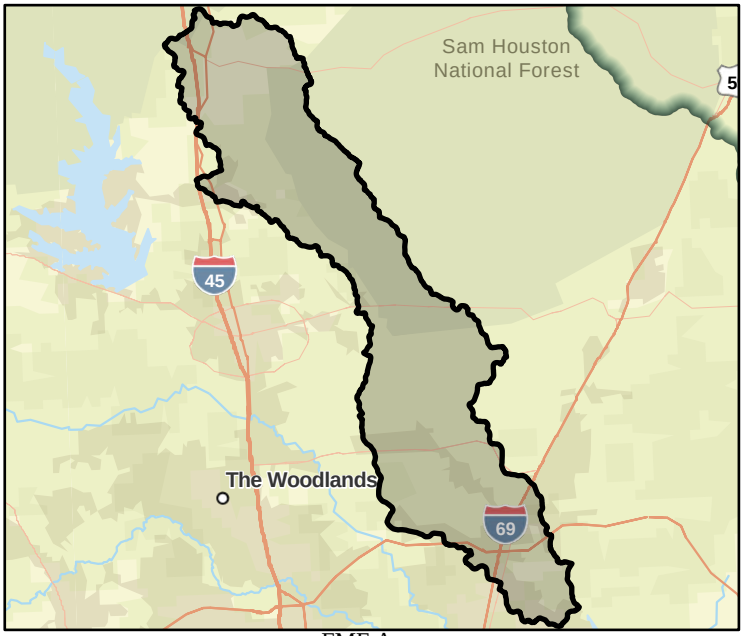
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 216.11 Assumptions/Relevant Context: N/A

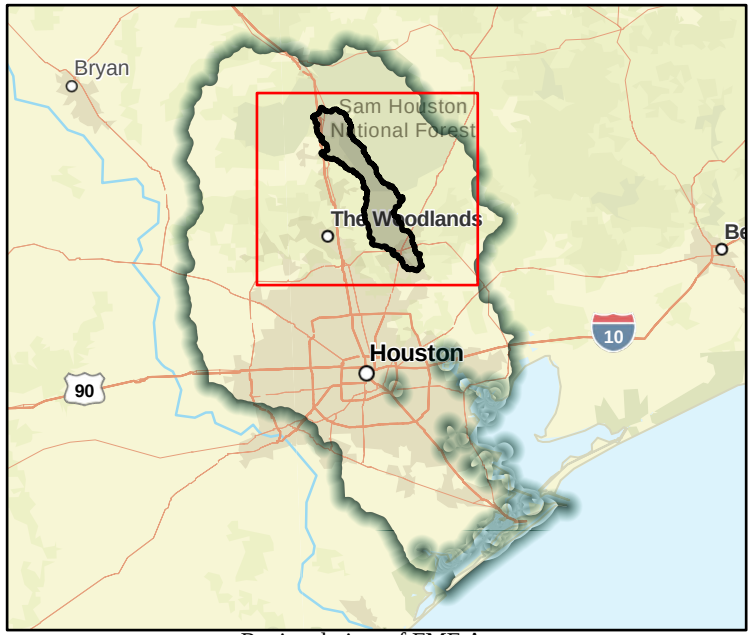
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	20,034	Structures at Risk	11,505	Critical Facilities at Risk	54
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	11,577.84	Impacted Roadway Miles	242.66
Low Water Crossings	8	Total Historical Road Closures	8	Residential at Risk	9,441



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Caney Creek Channelization at I-69

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000654 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $838,000

FME Description: Study to determine the feasibility of Caney Creek channelization from I-69 to confluence with the East Fork San Jacinto River to reduce flooding for surrounding structures and roadways.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

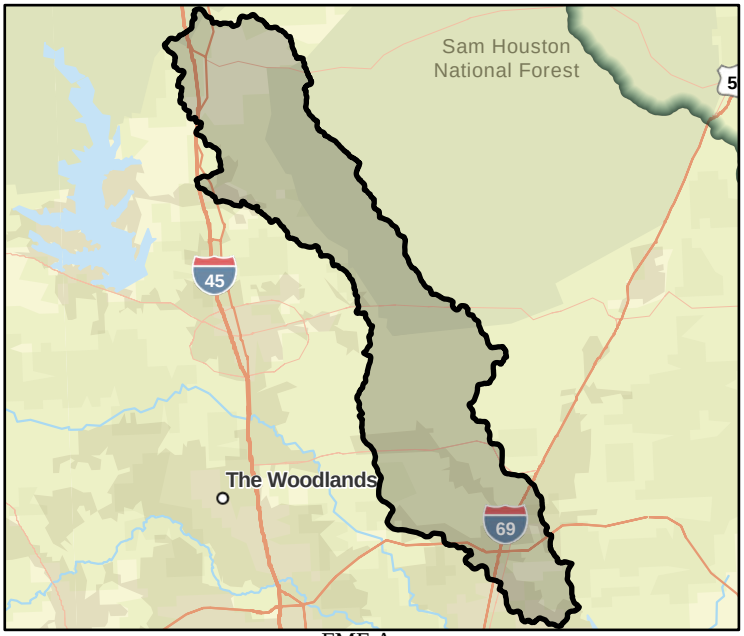
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 216.11 Assumptions/Relevant Context: N/A

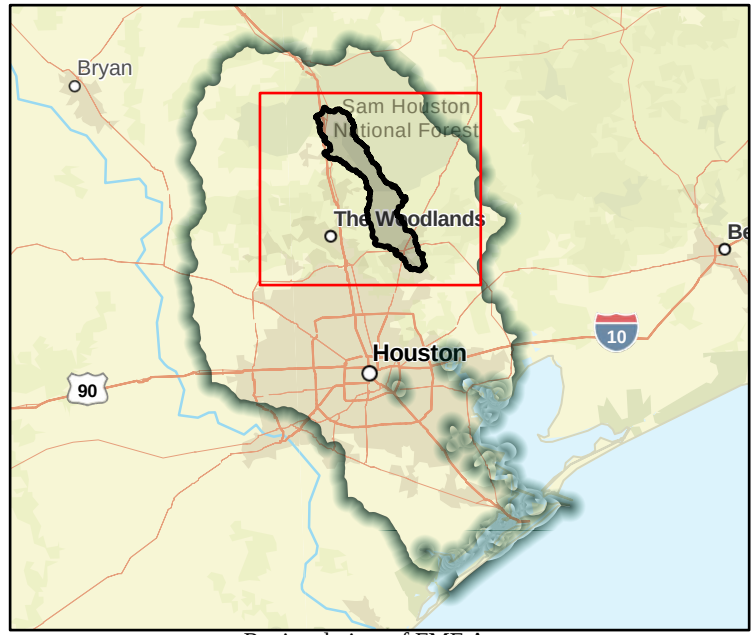
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	20,034	Structures at Risk	11,505	Critical Facilities at Risk	54
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	11,577.84	Impacted Roadway Miles	242.66
Low Water Crossings	8	Total Historical Road Closures	8	Residential at Risk	9,441



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Upper San Jacinto River Basin Reservoir Feasibility Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000655 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $2,396,000

FME Description: Study to find the best location for a dual-purpose reservoir in the Upper San Jacinto River Basin. Focus on East Fork San Jacinto River, Winters Bayou, and Peach Creek. Consider real estate, environmental impacts, cost, and benefits.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? Yes

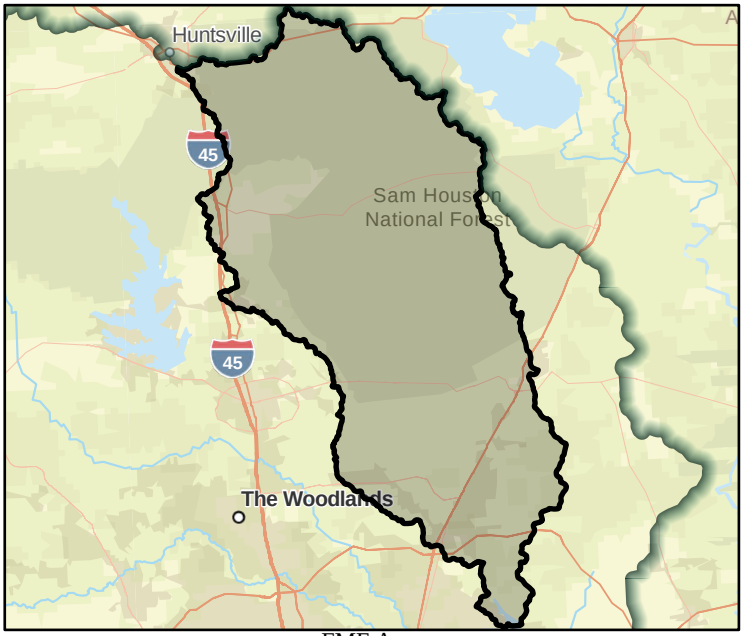
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 26.12 Assumptions/Relevant Context: N/A

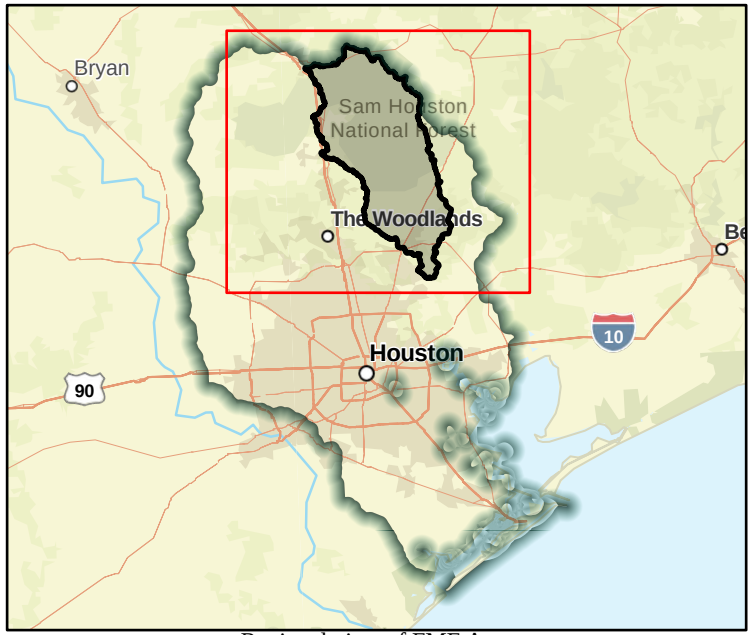
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	163	Structures at Risk	183	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,103.11	Impacted Roadway Miles	7.28
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	119



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title: Pinebrook Drainage Improvements Study

FME ID: 06-51-0000000656 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Watershed Planning Est. FME Cost: $103,000

FME Description: Hydrologic and hydraulic modeling to identify opportunities to improve conveyance and mitigate flood risk in the Pinebrook subdivision.

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 42.36 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	18	Structures at Risk	33	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	3,364.07	Impacted Roadway Miles	4.4
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	3



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Flagtail Creek - Lake Creek and Tributaries Crossing Improvement Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000657 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $644,000

FME Description: Study crossings in the Flagtail Creek - Lake Creek sub-watershed (including CR 229, CR 233, CR 231, CR 234, CR 232, CR 262, CR 232A, CR 236, CR 217, CR 242, CR 235, and CR 216) and identify projects to improve undersized culverts and low water crossings.

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 31.29 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3	Structures at Risk	1	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,758.05	Impacted Roadway Miles	1.35
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Garretts Creek and Tributaries Crossing Improvement Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000658 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $476,000

FME Description: Study crossings in the Garretts Creek sub-watershed (including CR 222, CR 237, CR 220, CR 217, CR 218, Fairview Cemetery Road, CR 240, and CR 212) and identify projects to improve undersized culverts and low water crossings.

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 30.98 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	0	Structures at Risk	5	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,639.75	Impacted Roadway Miles	1.9
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	0



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Haynie Creek - Little Caney Creek and Tributaries Crossing Improvement Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000659 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $460,000

FME Description: Study crossings in the Haynie Creek - Little Caney Creek sub-watershed (including CR 215, CR 211, CR 213, CR 247, CR 210, and Granite Ridge Drive) and identify projects to improve undersized culverts and low water crossings.

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 37.59 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	22	Structures at Risk	23	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,365.41	Impacted Roadway Miles	3.08
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	10



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Sand Creek - Caney Creek and Tributaries Crossing Improvement Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000660 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $568,000

FME Description: Study crossings in the Sand Creek - Caney Creek sub-watershed (including CR 215, South Oaks Drive, CR 309, CR 208, CR 207, CR 209, CR 206, CR 313, CR 204, and CR 333) and identify projects to improve undersized culverts and low water crossings.

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

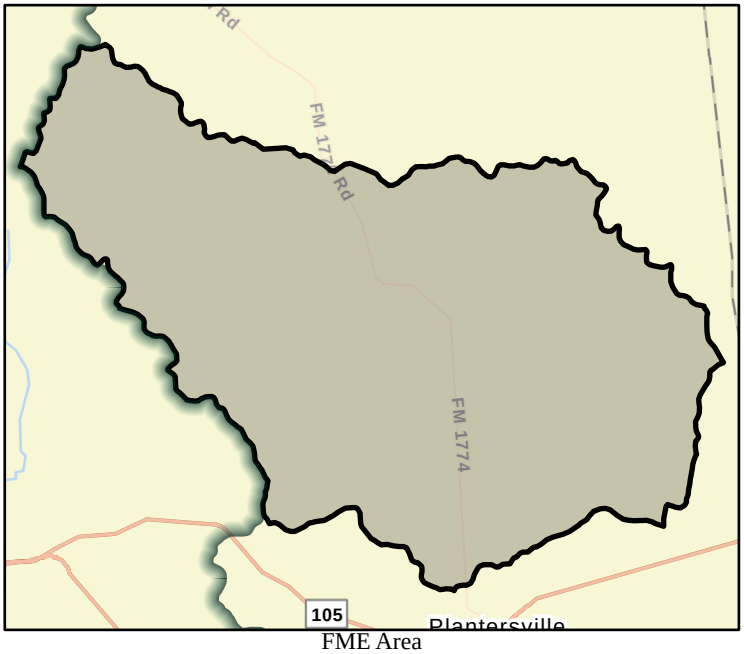
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 13.44 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	47	Structures at Risk	41	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	920.03	Impacted Roadway Miles	1.4
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	10



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Town of Dobbin - Lake Creek and Tributaries Crossing Improvement Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000661 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $322,000

FME Description: Study crossings within the Town of Dobbin - Lake Creek sub watershed (including crossings Askew Road (2x), CR 204 (2x), and CR 203 (4x)) and identify projects to improve undersized culverts and low water crossings.

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

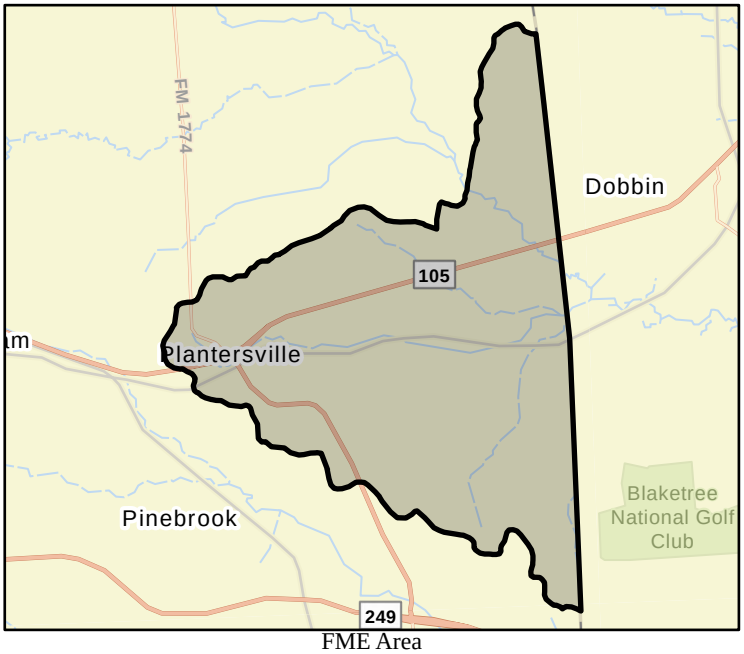
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 25.31 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	163	Structures at Risk	182	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,083.79	Impacted Roadway Miles	6.85
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	119



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hurricane Creek - Mill Creek and Tributaries Crossing Improvement Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000662 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $308,000

FME Description: Study crossings in the Hurricane Creek - Mill Creek sub-watershed (including Overhill Rd, Mill Creek Run, Magnolia Dr, Oak Forest Dr, Greenway Dr, Inwood Rd, Greenbriar Dr, Deerwood Dr, Vernadel Dr, CR 354, CR 351, CR 201, and more) to improve culverts

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 17.13 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	126	Structures at Risk	193	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	390.71	Impacted Roadway Miles	5.03
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	155



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Birch Creek - Walnut Creek and Tributaries Crossing Improvement Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000663 Sponsor Entity ID: 00-01-0000000044

Sponsor name: Grimes County (County)

RFPG recommend? Yes Reason for Recommendation: Alignment with RFPG goals and TWDB guidance principles.

FME Details

FME Type: Project Planning Est. FME Cost: $359,000

FME Description: Study crossings in Birch Creek - Walnut Creek sub-watershed (various roads) to improve culverts.

County: Grimes Existing/Anticipated Models? No New H&H Model? Yes

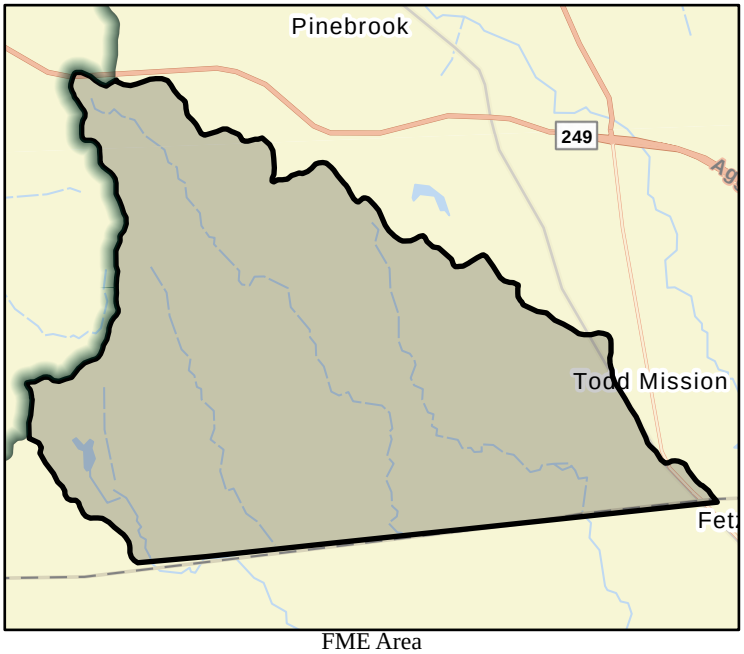
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Galveston stormwater drainage system improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000664 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $1,000,000

FME Description: Develop and implement stormwater drainage system improvements including, but not limited to, pumps, motors, electrical systems, and elevated storage tanks throughout the City.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

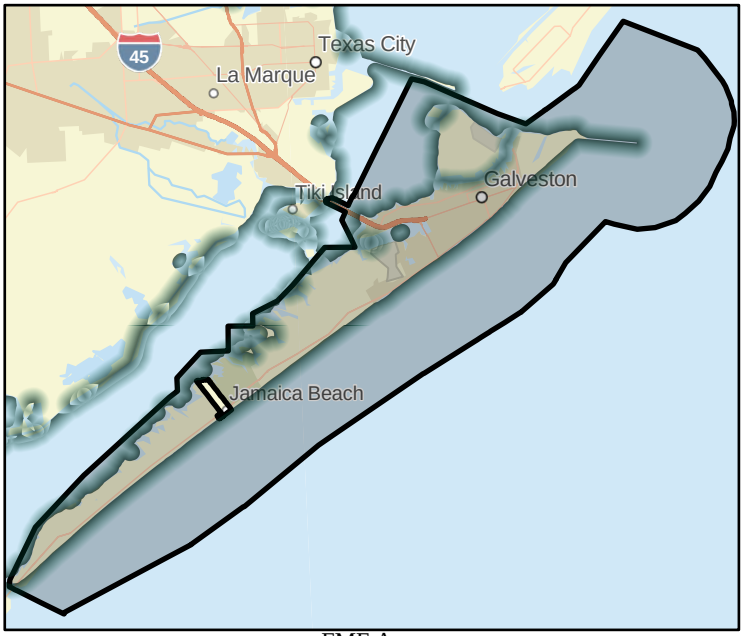
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 671.68 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,972,920	Structures at Risk	288,699	Critical Facilities at Risk	3,740
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,087.42	Impacted Roadway Miles	6,224.02
Low Water Crossings	373	Total Historical Road Closures	373	Residential at Risk	239,272



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Houston- Upgrade undersized stormwater drains

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000665 Sponsor Entity ID: 00-01-0000002853

Sponsor name: Houston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $3,000,000

FME Description: Upgrade undersized stormwater drains and culverts

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

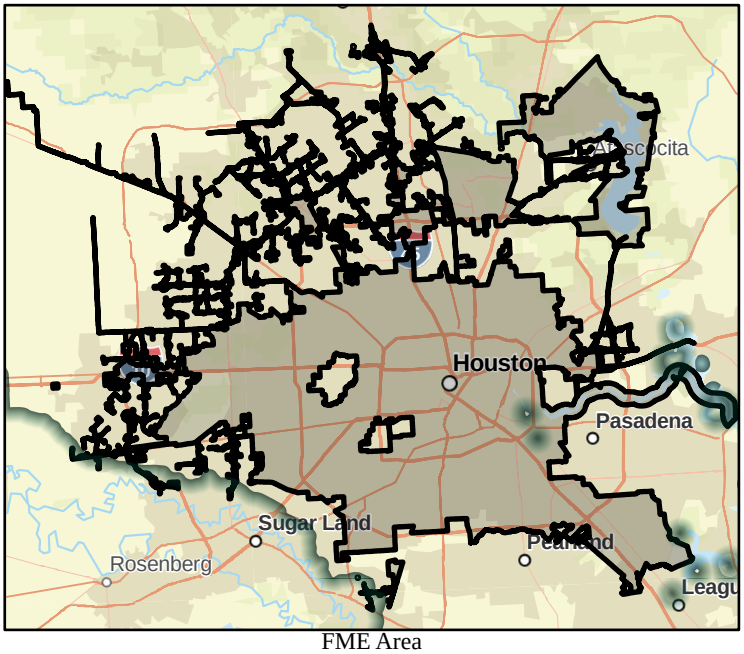
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 669.27 Assumptions/Relevant Context: N/A

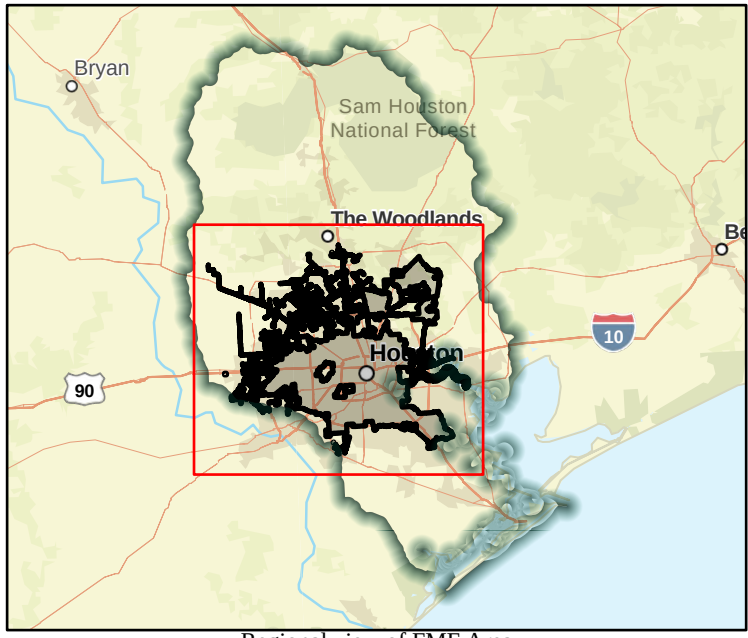
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,972,920	Structures at Risk	288,699	Critical Facilities at Risk	3,740
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,087.42	Impacted Roadway Miles	6,224.02
Low Water Crossings	373	Total Historical Road Closures	373	Residential at Risk	239,272



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Houston - Increase Drainage Capacity

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000666 Sponsor Entity ID: 00-01-0000002853

Sponsor name: Houston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $10,000,000

FME Description: Increase drainage capacity; add stormwater detention and/or retention basins as deemed necessary to reduce flood risk

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

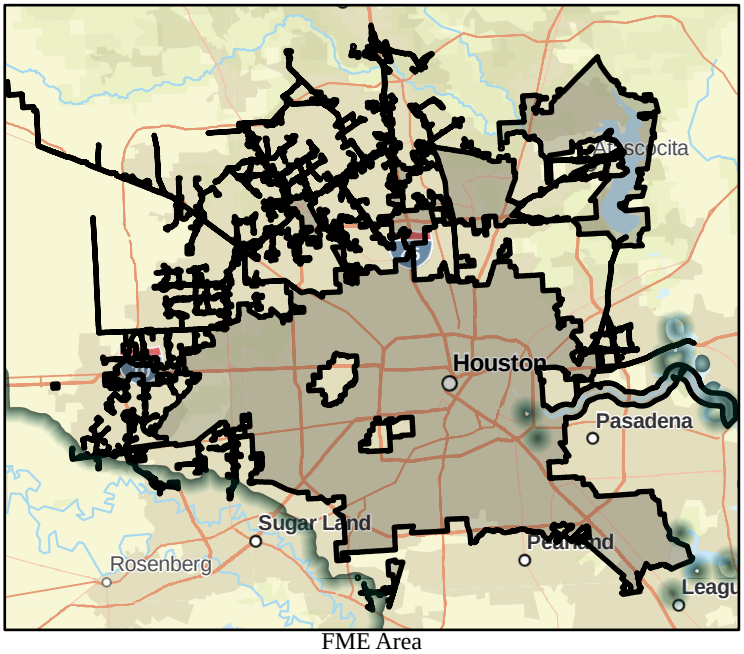
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 671.68 Assumptions/Relevant Context: N/A

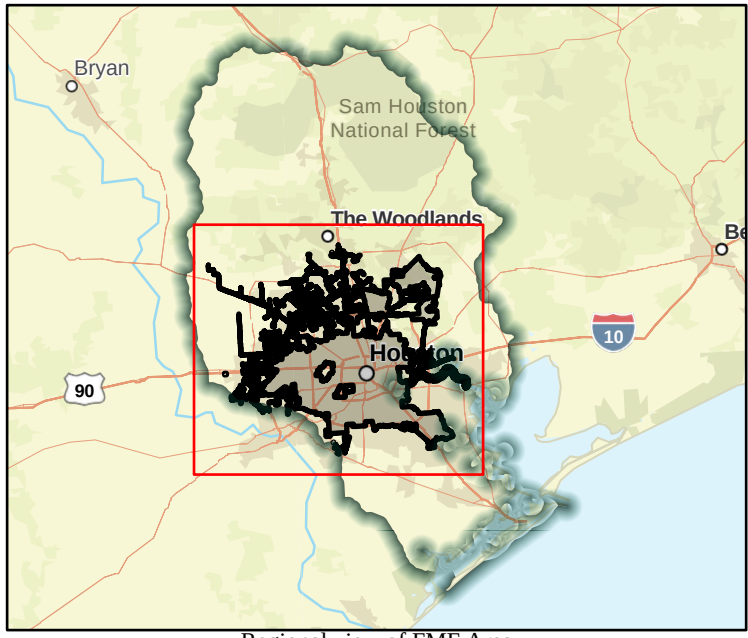
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,972,920	Structures at Risk	288,699	Critical Facilities at Risk	3,740
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,087.42	Impacted Roadway Miles	6,224.02
Low Water Crossings	373	Total Historical Road Closures	373	Residential at Risk	239,272



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Houston- Improve Drainage System

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000667 Sponsor Entity ID: 00-01-0000002853

Sponsor name: Houston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $10,000,000

FME Description: Improve drainage systems as deemed necessary to reduce flood risk.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

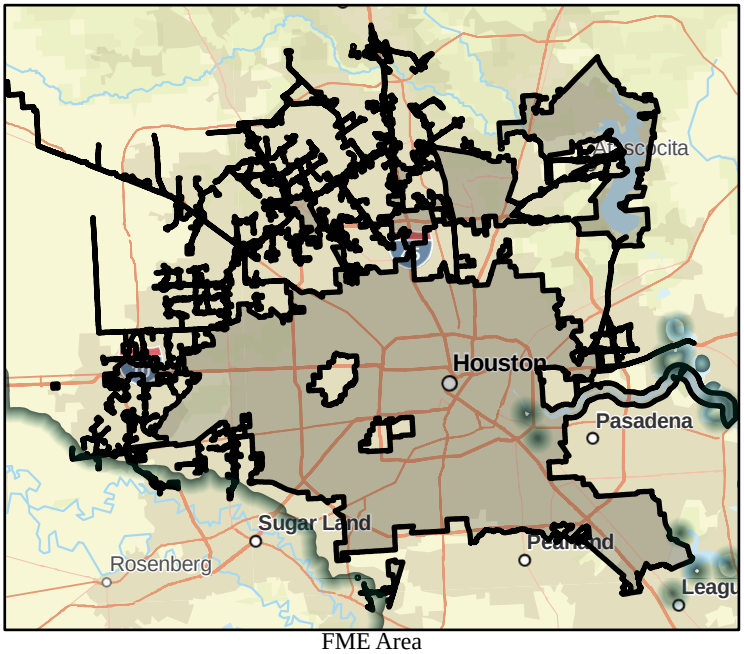
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 671.68 Assumptions/Relevant Context: N/A

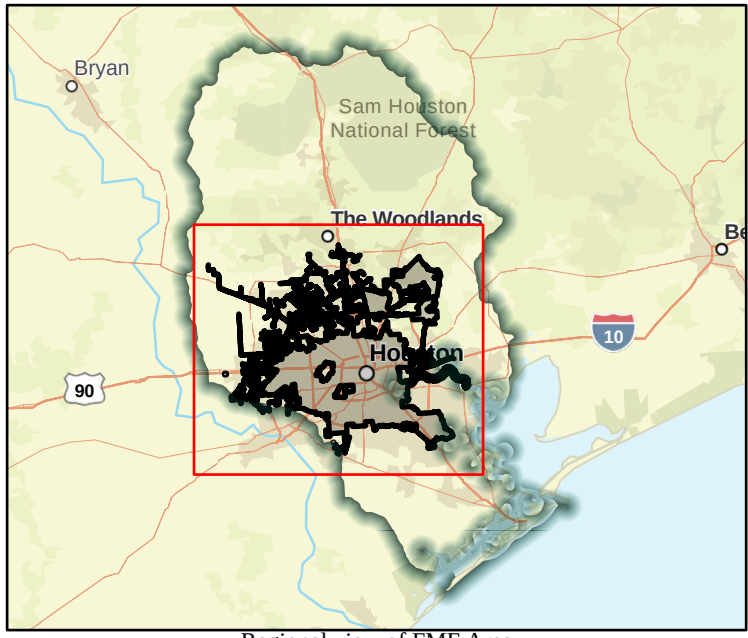
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,972,920	Structures at Risk	288,699	Critical Facilities at Risk	3,740
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,087.42	Impacted Roadway Miles	6,224.02
Low Water Crossings	373	Total Historical Road Closures	373	Residential at Risk	239,272



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Kingwood Diversion Channel Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000668 Sponsor Entity ID: 00-01-0000002853

Sponsor name: Houston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $10,000,000

FME Description: Kingwood Diversion Channel Improvements: Expansion of the channel to increase capacity and protect the community from flooding

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

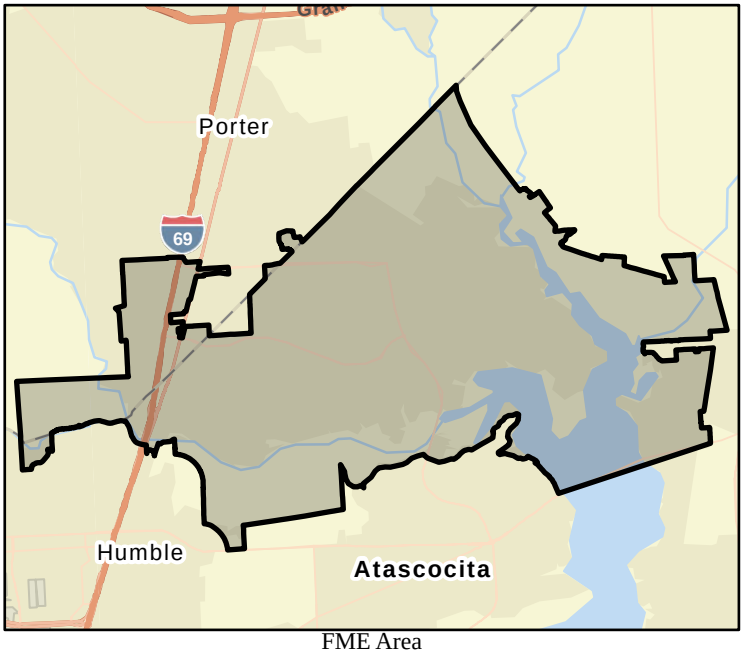
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 43.28 Assumptions/Relevant Context: N/A

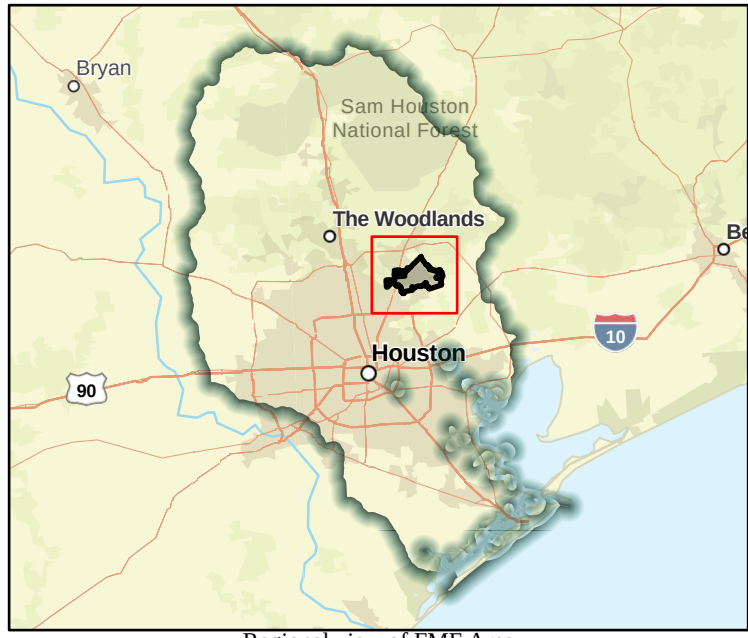
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	26,591	Structures at Risk	8,747	Critical Facilities at Risk	67
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	961.27	Impacted Roadway Miles	230.82
Low Water Crossings	7	Total Historical Road Closures	7	Residential at Risk	7,933



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Houston Storm Water Action Team Projects

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000669 Sponsor Entity ID: 00-01-0000002853

Sponsor name: Houston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $10,000,000

FME Description: Storm Water Action Team projects. Provide flood relief to neighborhoods on improvements such as: ditch widening; driveway culvert replacement; inlet replacement; side lot swales; and storm sewer line improvements.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

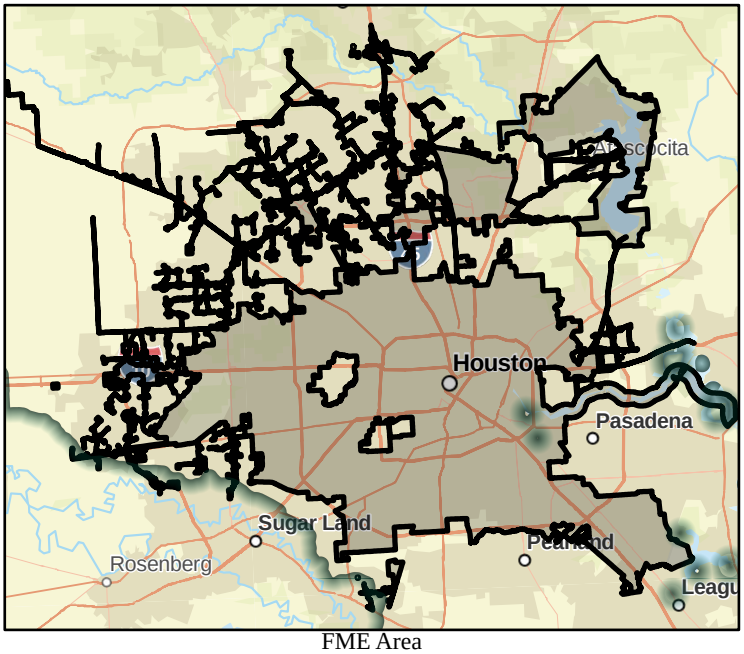
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 671.68 Assumptions/Relevant Context: N/A

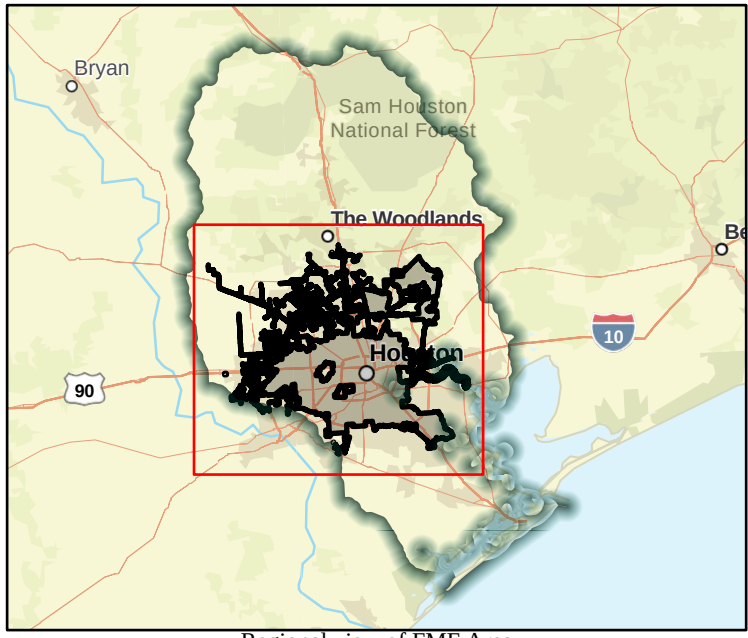
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,972,920	Structures at Risk	288,699	Critical Facilities at Risk	3,740
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,087.42	Impacted Roadway Miles	6,224.02
Low Water Crossings	373	Total Historical Road Closures	373	Residential at Risk	239,272



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Houston Storm Sewer Evaluation

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000670 Sponsor Entity ID: 00-01-0000002853

Sponsor name: Houston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $30,000,000

FME Description: Evaluate and upgrade storm sewers to manage runoff from existing drainage areas. Upsize pipes to meet 2-year storm design criteria. Analyze sheet flow and implement solutions to safely convey 100-year storm events, minimizing structural flooding risks.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

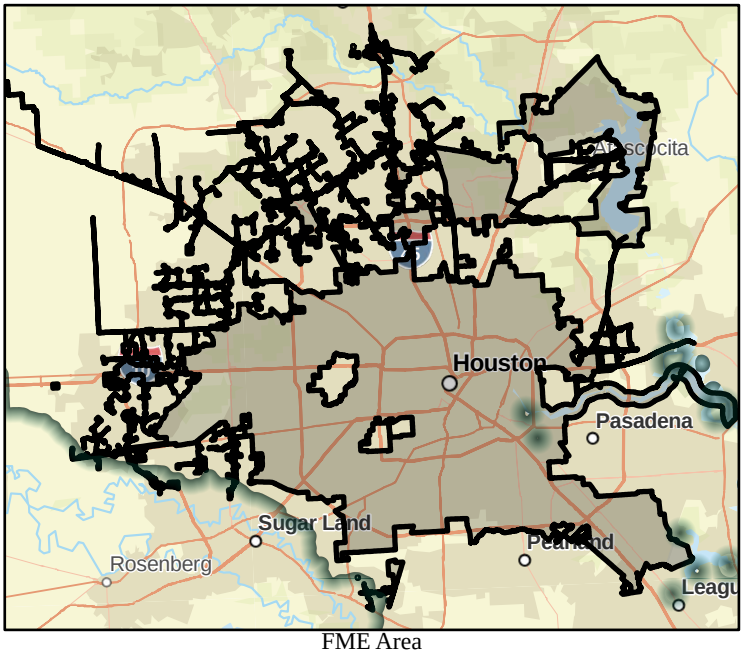
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 671.68 Assumptions/Relevant Context: N/A

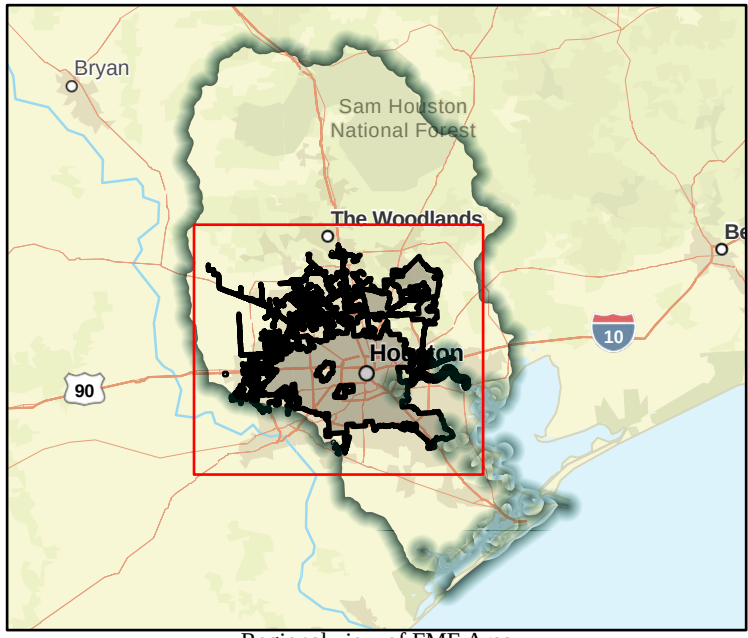
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,972,920	Structures at Risk	288,699	Critical Facilities at Risk	3,740
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,087.42	Impacted Roadway Miles	6,224.02
Low Water Crossings	373	Total Historical Road Closures	373	Residential at Risk	239,272



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Houston- Enhance Storm Surge Maps

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000671 Sponsor Entity ID: 00-01-0000002853

Sponsor name: Houston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,500,000

FME Description: Enhance maps for storm surge vulnerability by compiling elevation data from field surveys and records into a database. Identify at-risk facilities and transport links to guide mitigation strategies and boost resilience against future storm surge impacts.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

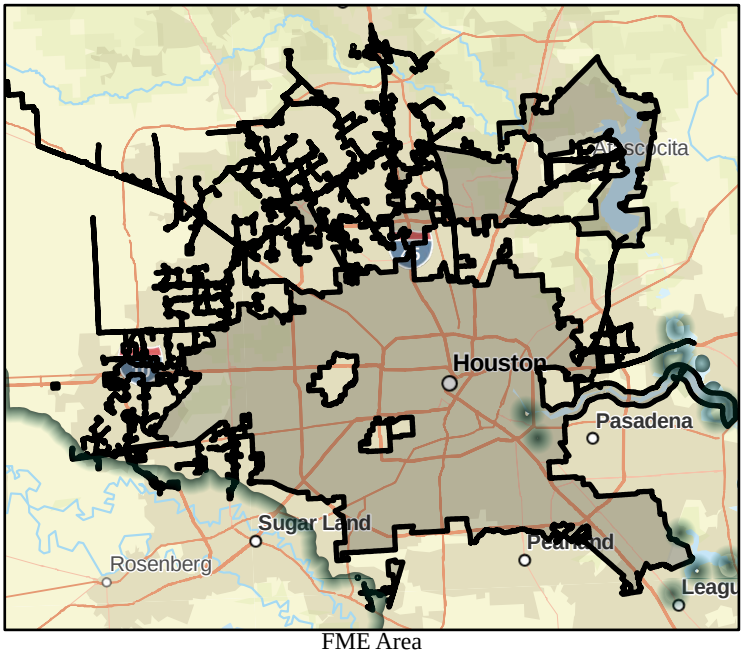
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 671.68 Assumptions/Relevant Context: N/A

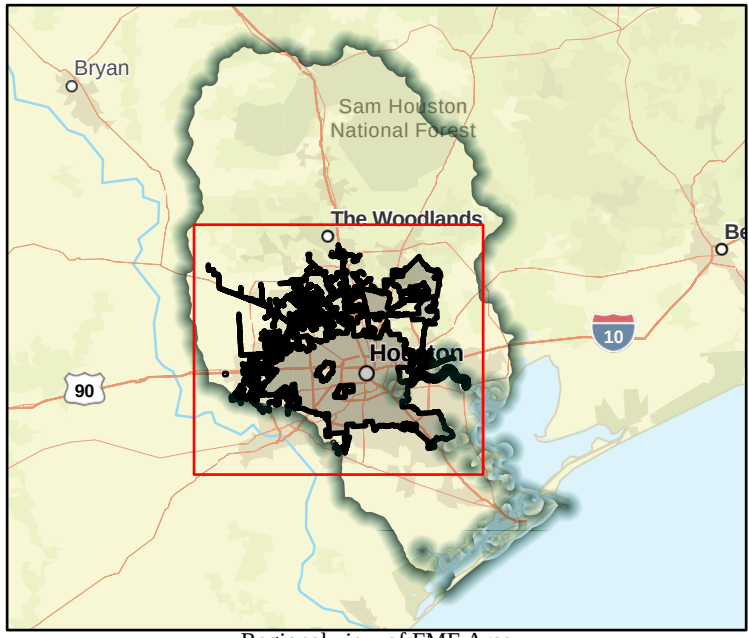
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,972,920	Structures at Risk	288,699	Critical Facilities at Risk	3,740
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10,087.42	Impacted Roadway Miles	6,224.02
Low Water Crossings	373	Total Historical Road Closures	373	Residential at Risk	239,272



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Baytown Wetland Pond Development

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000672 Sponsor Entity ID: 00-01-0000003343

Sponsor name: Baytown (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Develop and implement wetland ponds to create habitats for plant life and stormwater working in conjunction with park development projects to mitigate natural hazards impacting the local environment.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

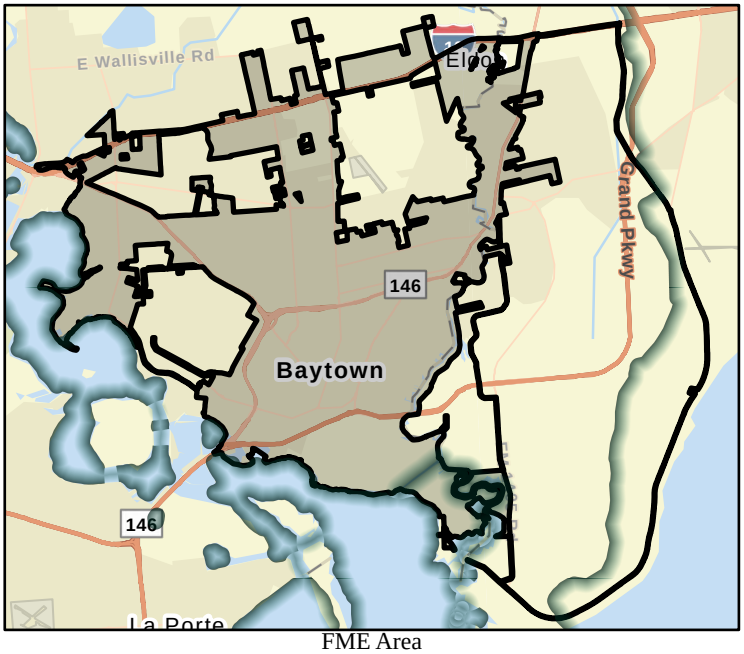
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 38.19 Assumptions/Relevant Context: N/A

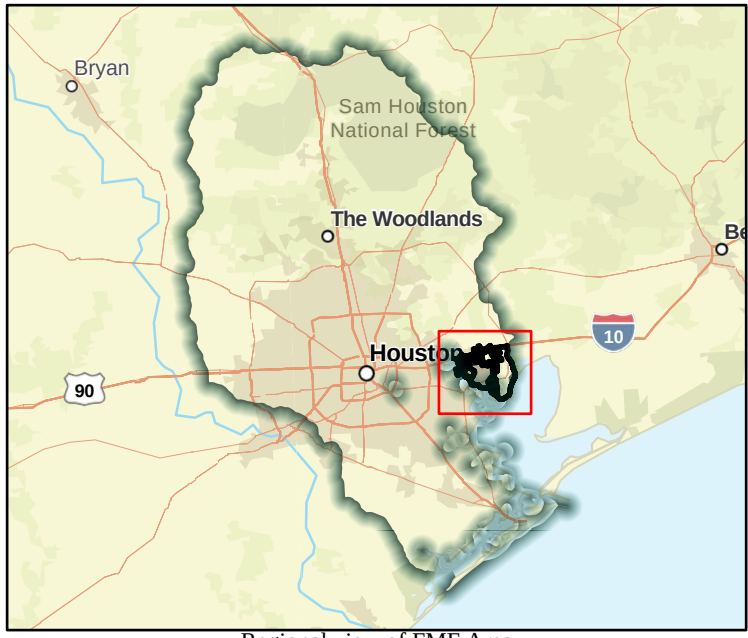
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	28,930	Structures at Risk	7,800	Critical Facilities at Risk	145
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	921.24	Impacted Roadway Miles	274.92
Low Water Crossings	13	Total Historical Road Closures	13	Residential at Risk	6,625



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Baytown Stormwater System Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000673 Sponsor Entity ID: 00-01-0000003343

Sponsor name: Baytown (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $1,000,000

FME Description: Improve Underperforming Stormwater System Collection/Conveyance Components to ensure system functions in accordance with design to mitigate flooding; including installation of submersible pumps.

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

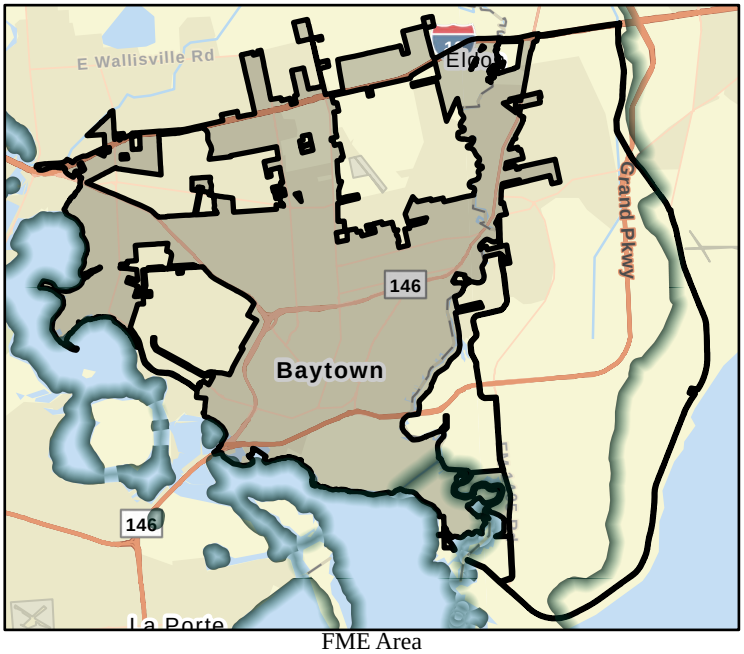
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 38.19 Assumptions/Relevant Context: N/A

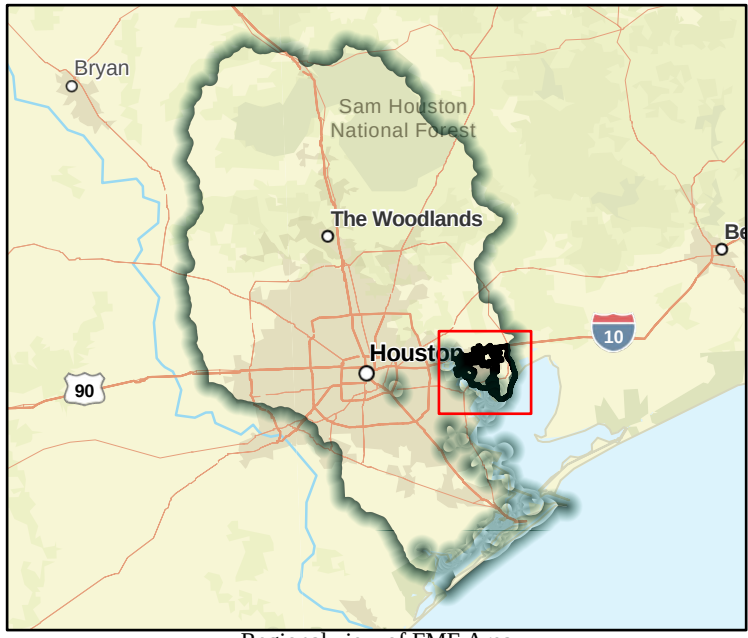
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	28,930	Structures at Risk	7,800	Critical Facilities at Risk	145
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	921.24	Impacted Roadway Miles	274.92
Low Water Crossings	13	Total Historical Road Closures	13	Residential at Risk	6,625



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements from Watershed to the Bay

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000674 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $11,000,000

FME Description: Develop and implement stormwater drainage system improvements from Watershed to the Bay, including possible pump station and capacity increases for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

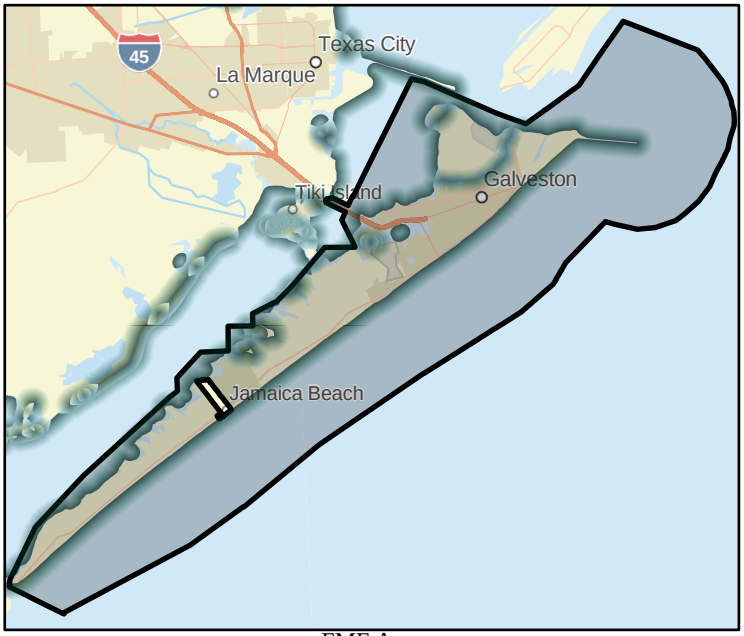
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements from Strand/Market streets to Galveston Ship Channel

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000675 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $28,000,000

FME Description: Develop and implement stormwater drainage system improvements from Strand/Market streets to Galveston Ship Channel, including outfalls, box culverts, sumps, and capacity increases for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

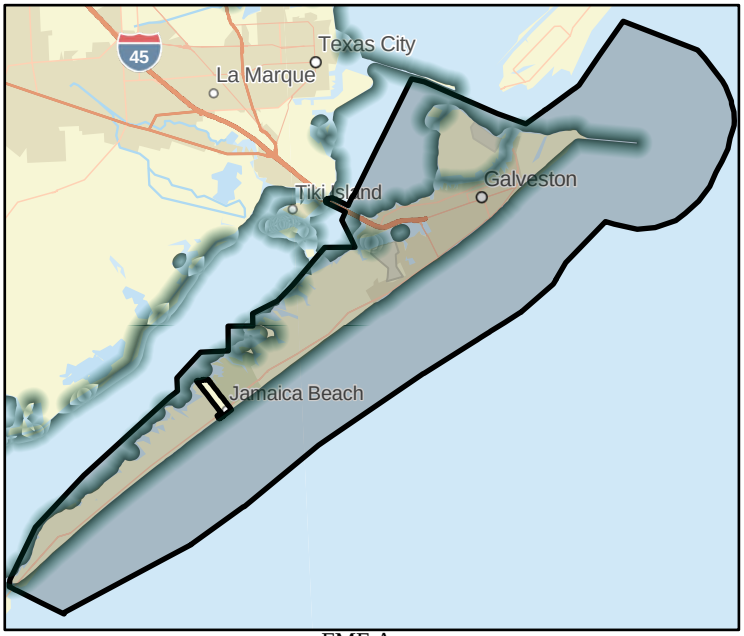
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater, sanitary sewer, and water system improvements for 23rd Street

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000676 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $4,500,000

FME Description: Develop and implement stormwater, sanitary sewer, and water system improvements for 23rd Street, including possible increases in capacity for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

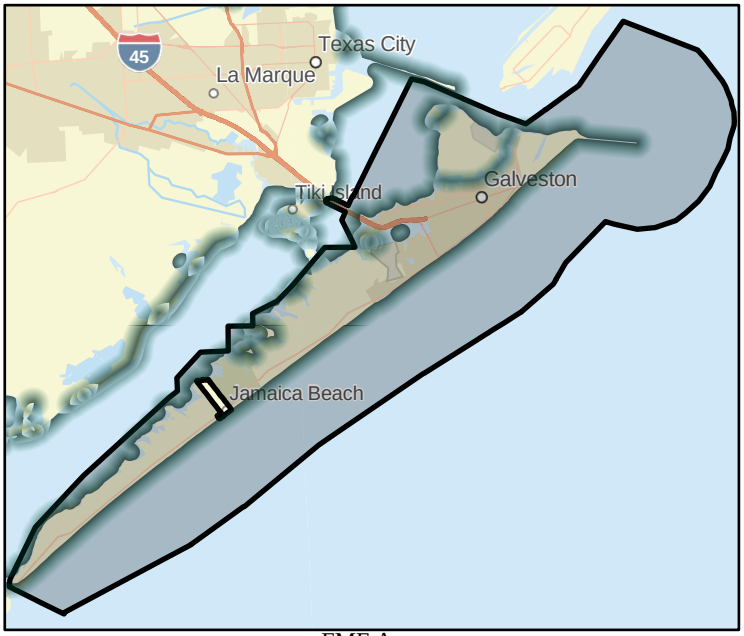
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater, sanitary sewer, and water system improvements for 25th Street

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000677 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $8,000,000

FME Description: Develop and implement stormwater, sanitary sewer, and water system improvements for 25th Street, including possible increases in capacity for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

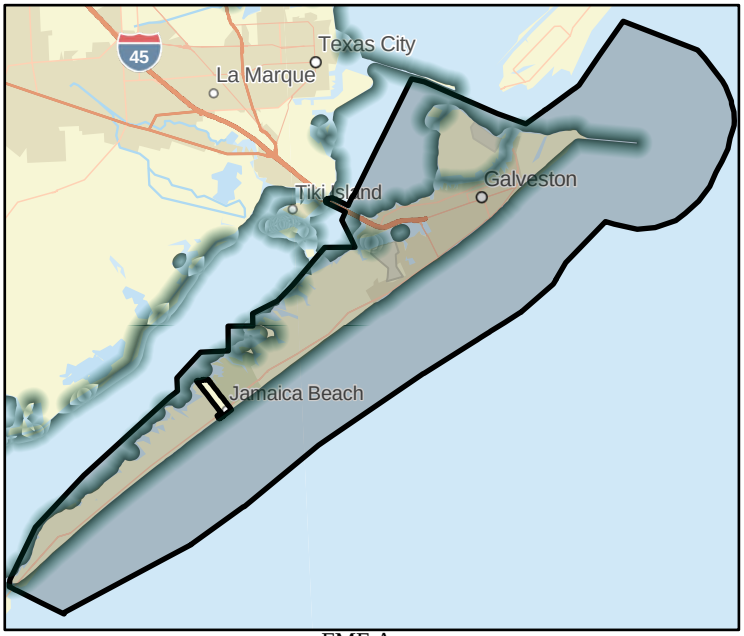
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements for 45th street

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000678 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $13,000,000

FME Description: Improve 45th Street drainage with new storm sewers and potential main extension for future expansion. Upgrade landscape, hardscape, sidewalks, curbs, and water/sewer utilities to support long-term infrastructure and neighborhood resilience.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

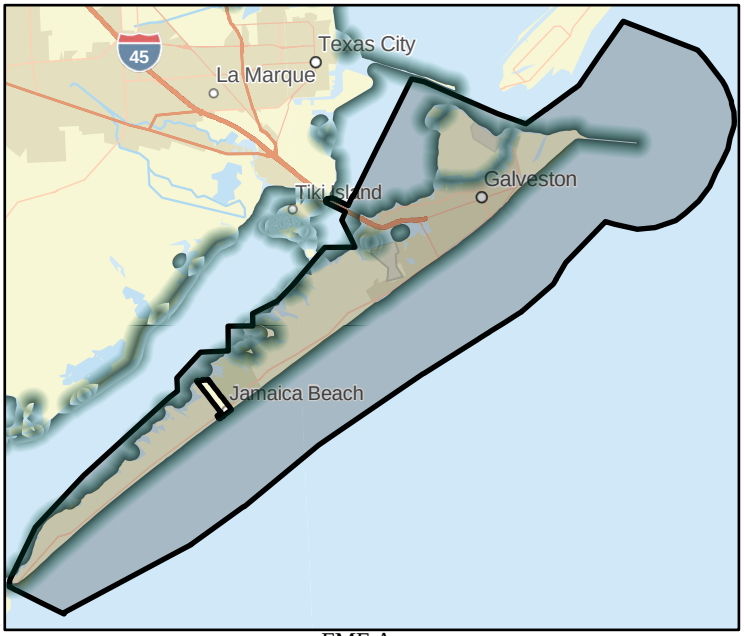
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements for 49th Street

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000679 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $6,000,000

FME Description: Develop and implement stormwater drainage system improvements for 49th Street, including capacity increases for future conditions

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

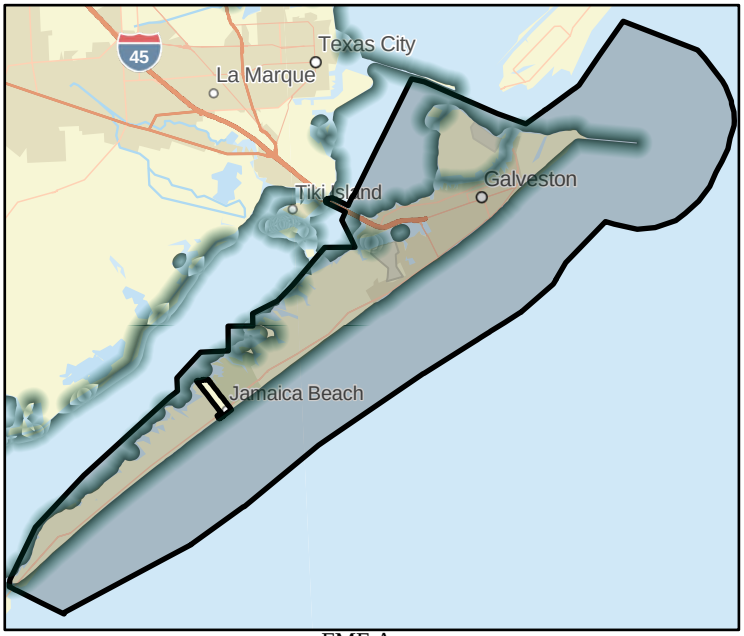
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements for 53rd Street to Seawall Boulevard

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000680 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $5,000,000

FME Description: Develop and implement stormwater drainage system improvements for 53rd Street to Seawall Boulevard, including possible capacity increases for future conditions

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

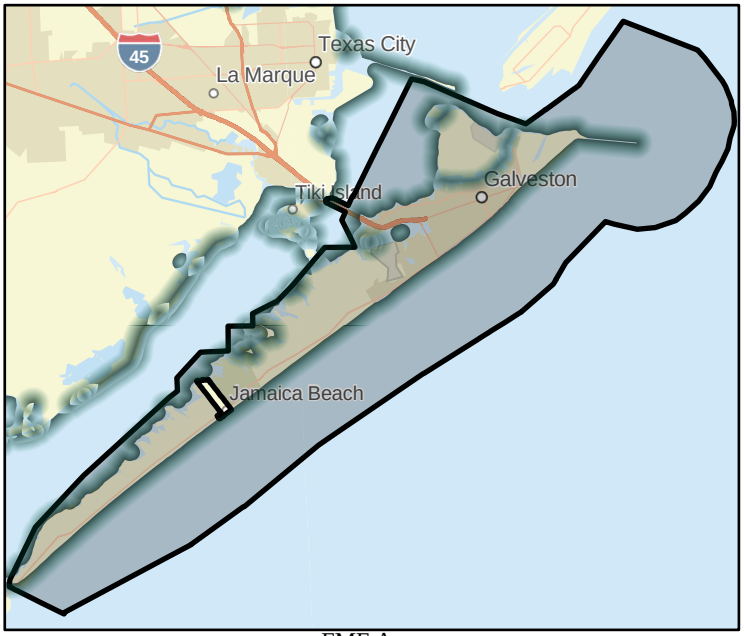
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements for 73rd Street system

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000681 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $3,500,000

FME Description: Develop and implement stormwater drainage system improvements for 73rd Street system, including possible new outfall on Avenue N-1/2 and capacity increases for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

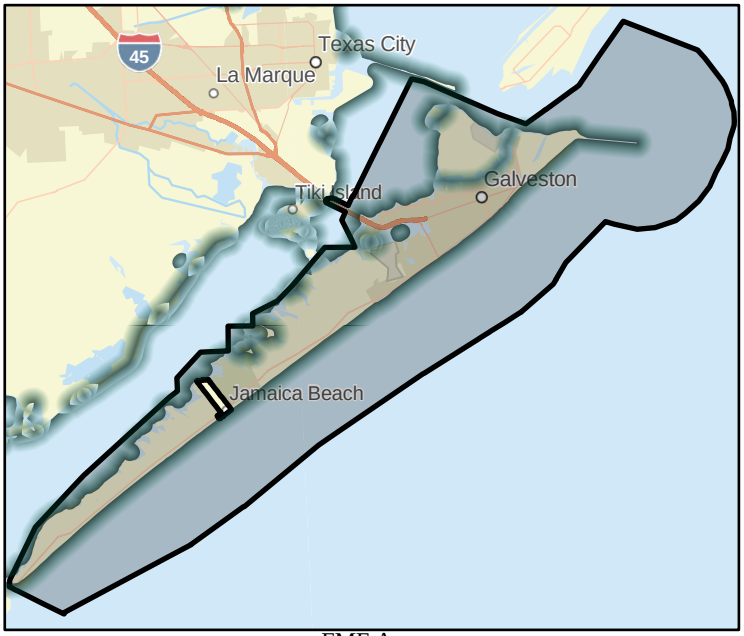
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements for 83rd Street

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000682 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Develop and implement stormwater drainage system improvements for 83rd Street, including capacity increases for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

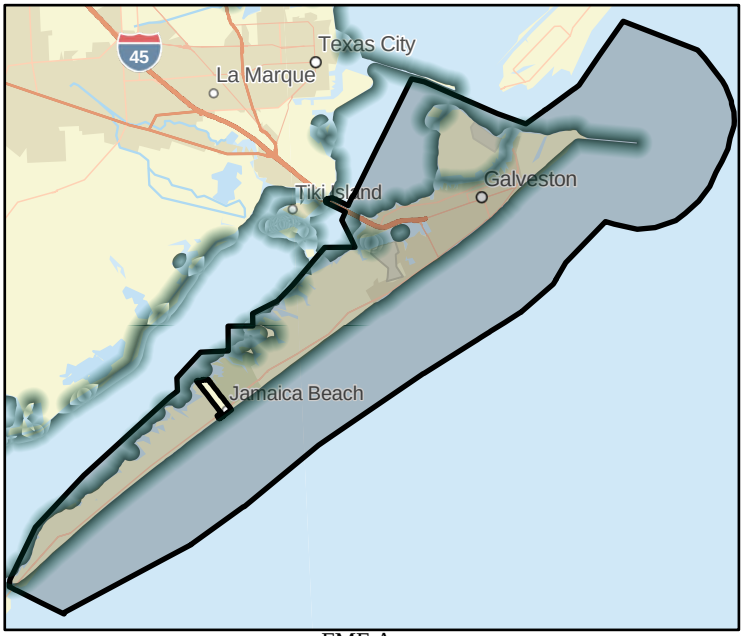
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Stormwater drainage system improvements for 103 rd Street

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000683 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Develop and implement stormwater drainage system improvements for 103 rd Street, including capacity increases for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

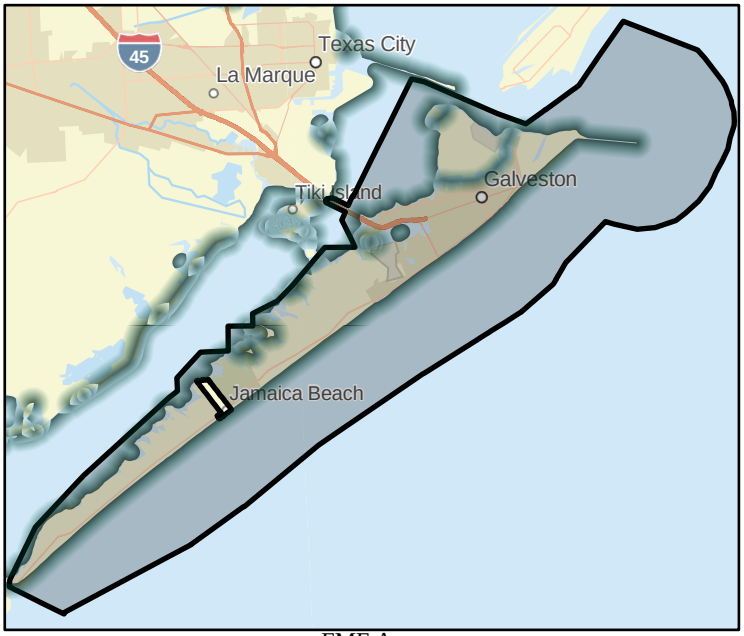
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Schaper Drive Stormwater drainage system

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000684 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Develop and implement stormwater drainage system improvements for Schaper Drive , including capacity increases for future conditions

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

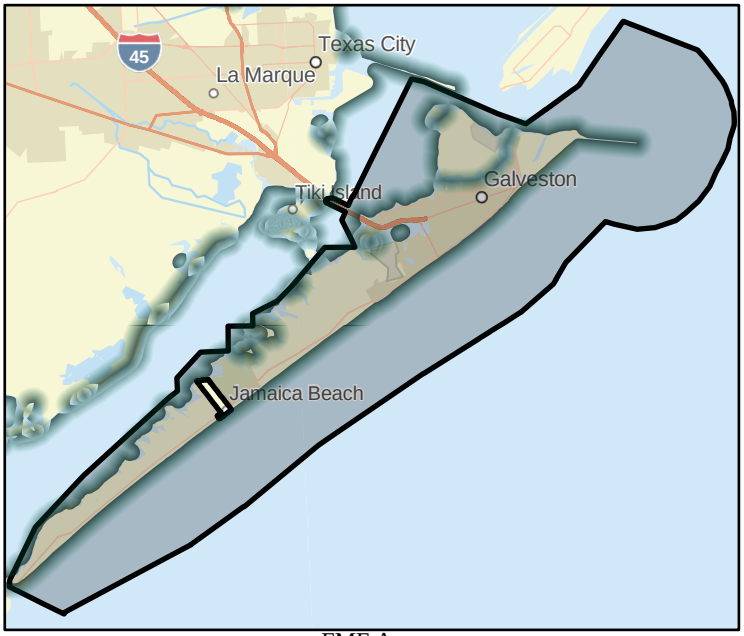
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Church Street from 33rd to 37th Streets Drainage System Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000685 Sponsor Entity ID: 06-01-0000002809

Sponsor name: Galveston (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $3,000,000

FME Description: Develop and implement stormwater drainage system improvements for Church Street from 33rd to 37th Streets, including a possible Gate valve at outfall and capacity increases for future conditions.

County: Galveston Existing/Anticipated Models? Yes New H&H Model? No

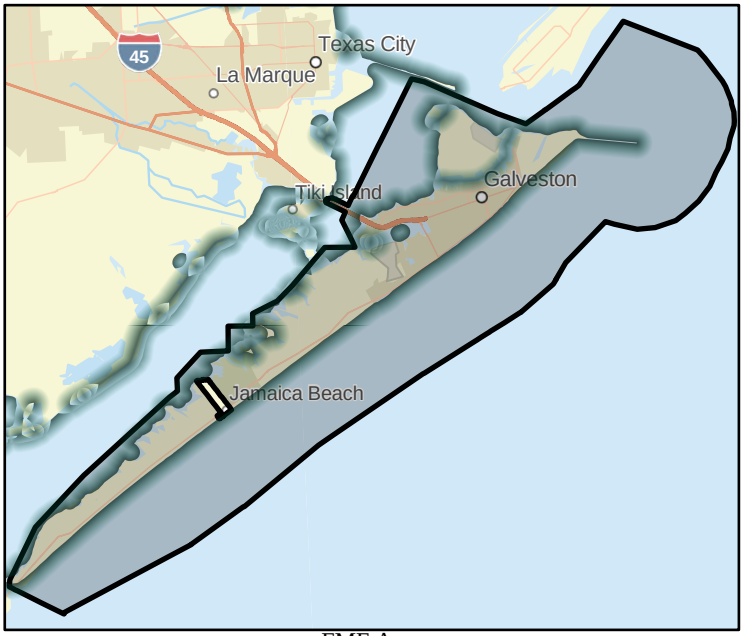
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 211.72 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	65,500	Structures at Risk	22,641	Critical Facilities at Risk	204
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,080.58	Impacted Roadway Miles	398.09
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19,884



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Harris County Retention Pond Development

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000686 Sponsor Entity ID: 00-01-0000000020

Sponsor name: Harris County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: Develop and install retention ponds to reduce flood damages at the Hospital's or District's critical care facilities

County: Multiple Existing/Anticipated Models? Yes New H&H Model? No

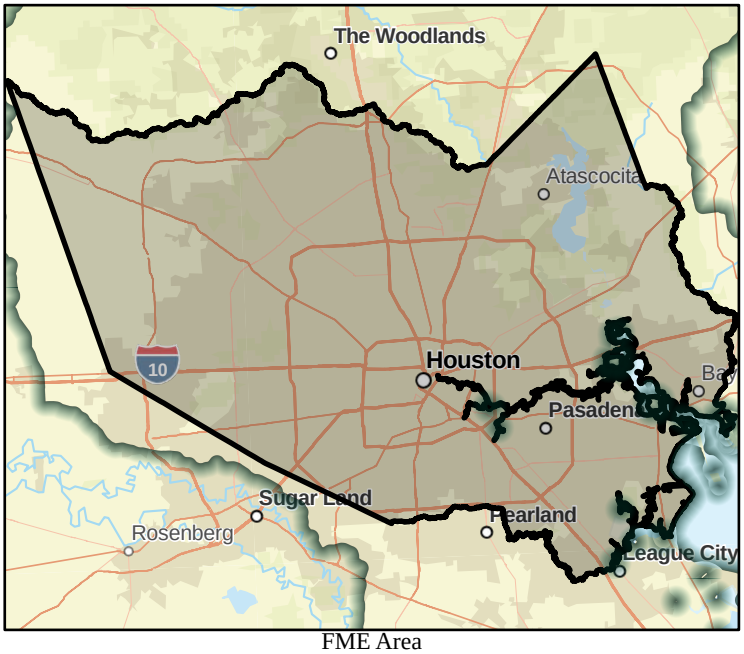
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1,748.41 Assumptions/Relevant Context: N/A

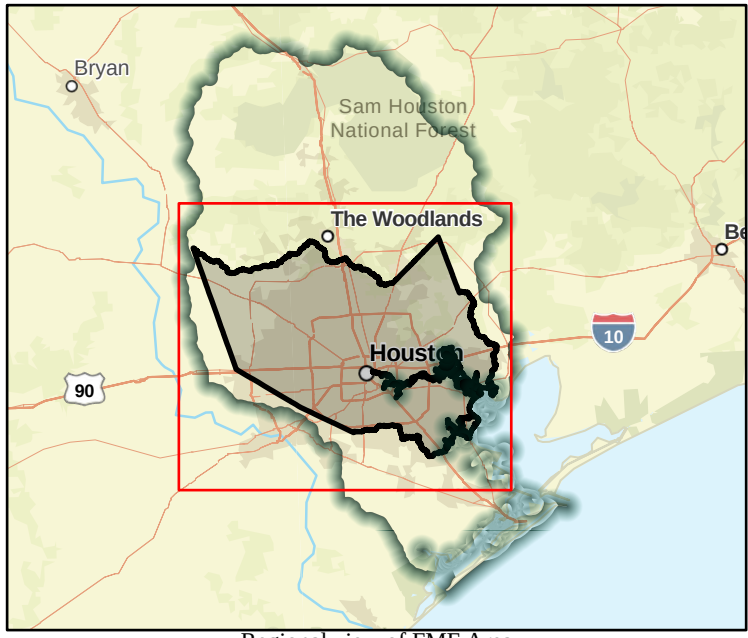
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,686,031	Structures at Risk	565,507	Critical Facilities at Risk	6,219
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	110,208.57	Impacted Roadway Miles	12,061.71
Low Water Crossings	531	Total Historical Road Closures	531	Residential at Risk	477,205



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title HCFCD G103-00-00-P004 Project S1

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID 06-51-0000000687 Sponsor Entity ID 00-01-0000000310

Sponsor name Harris County Flood Control District (Flood District)

RFPG recommend? - Reason for Recommendation -

FME Details

FME Type Project Planning Est. FME Cost $100,000

FME Description Large box culvert storm sewers are proposed as part of this alternative within County and TxDOT roadway right-of-way to provide conveyance for the sheet flow across the SJRA canal.

County Harris Existing/Anticipated Models? Yes New H&H Model? No

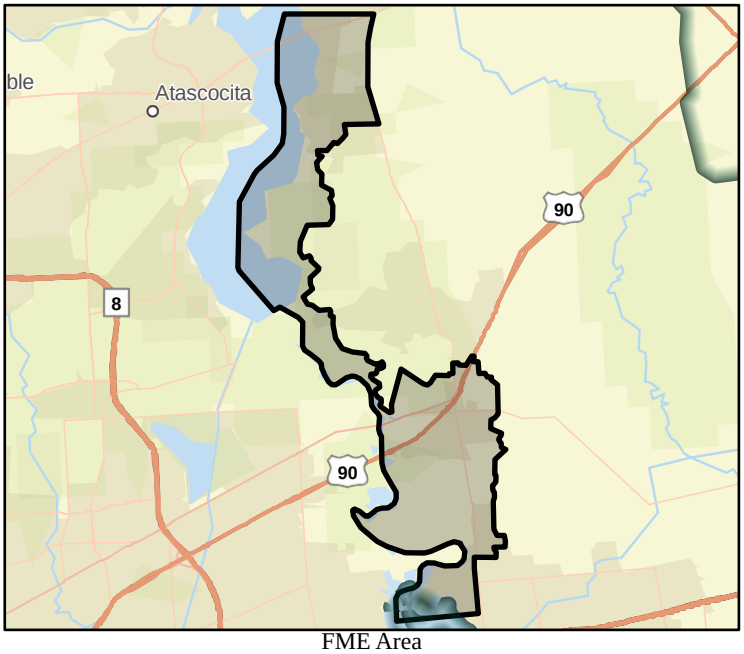
Emergency Need? No Emergency Need Description

Drainage Area (est. sq-mi) 29.96 Assumptions/Relevant Context N/A

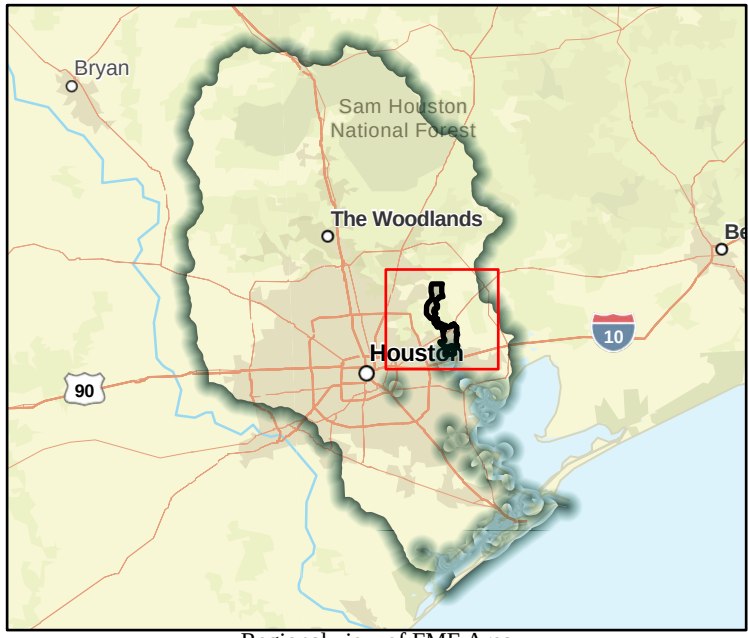
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	3,406	Structures at Risk	1,987	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,544.84	Impacted Roadway Miles	40.7
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	1,631



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title HCFCD G103-00-00-P004 Project S2

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID 06-51-0000000688 Sponsor Entity ID 00-01-0000000310

Sponsor name Harris County Flood Control District (Flood District)

RFPG recommend? - Reason for Recommendation -

FME Details

FME Type Project Planning Est. FME Cost $100,000

FME Description A series of large box culvert storm sewers in conjunction with an approximately 600 feet long open channel is proposed along the east side of the SJRA canal. A new SJRA siphon at the intersection of Barret Road is also proposed to replace culerts

County Harris Existing/Anticipated Models? Yes New H&H Model? No

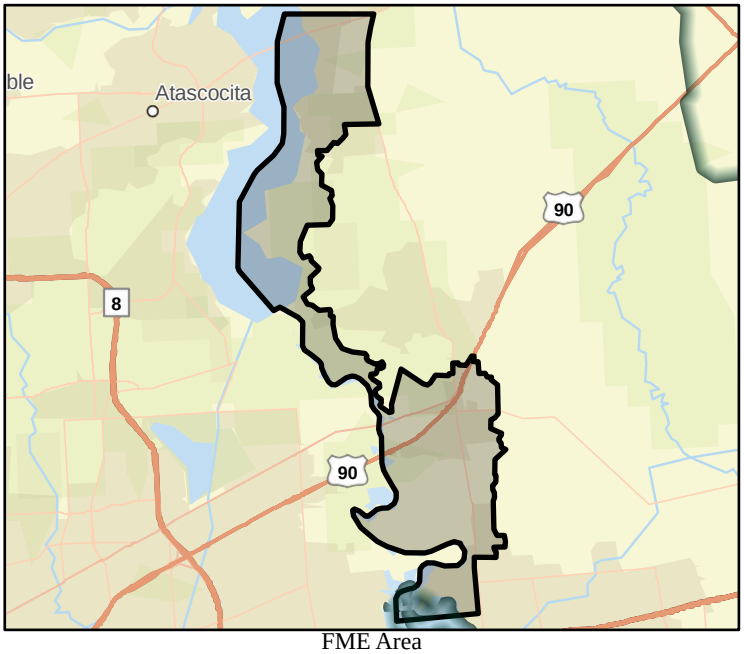
Emergency Need? No Emergency Need Description

Drainage Area (est. sq-mi) 29.96 Assumptions/Relevant Context N/A

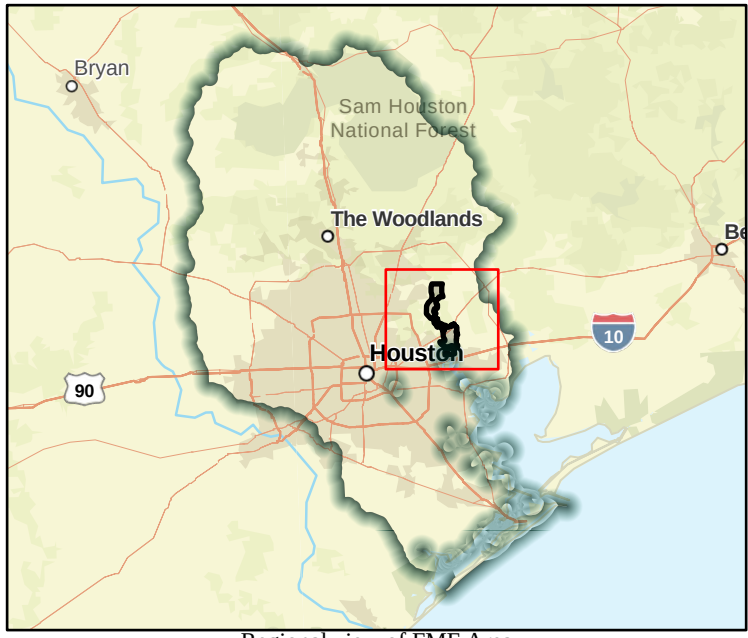
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	3,406	Structures at Risk	1,987	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,544.84	Impacted Roadway Miles	40.7
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	1,631



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: HCFCD G103-00-00-P004 Project S3

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000689 Sponsor Entity ID: 00-01-0000000310

Sponsor name: Harris County Flood Control District (Flood District)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $100,000

FME Description: An enclosed box culvert system is proposed along St. Cecilia Drive that starts at the intersection of Zinn Drive and extends roughly 1400 feet south ending at the location of existing Siphon 21 at tributary G103-05-00.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

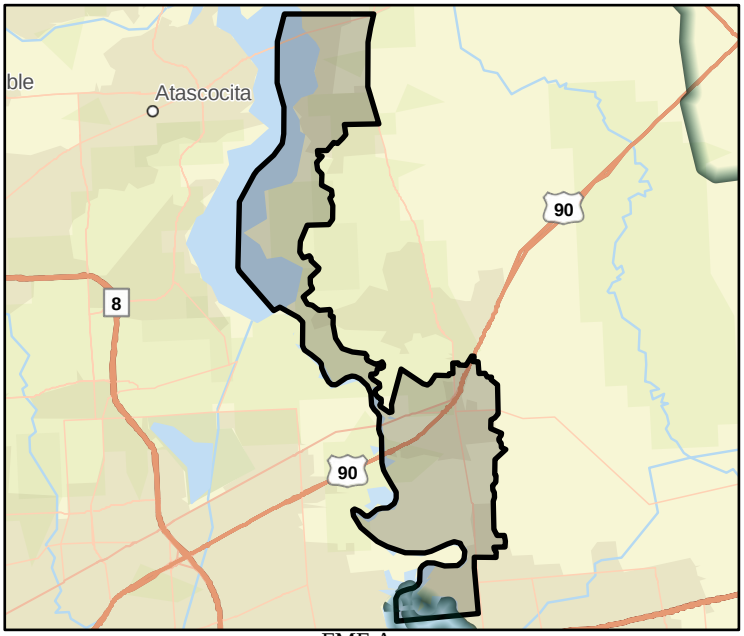
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 29.96 Assumptions/Relevant Context: N/A

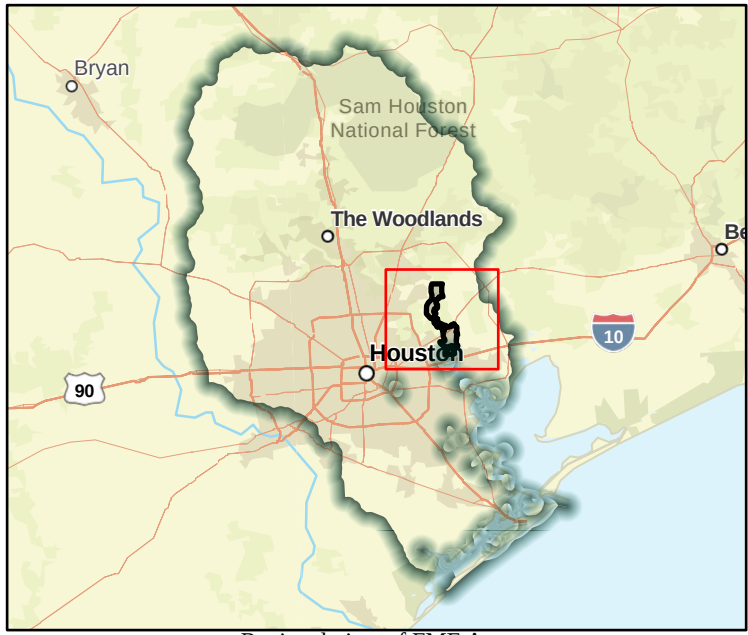
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,406	Structures at Risk	1,987	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,544.84	Impacted Roadway Miles	40.7
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	1,631



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title HCFCD G103-00-00-P004 Project S4

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID 06-51-0000000690 Sponsor Entity ID 00-01-0000000310

Sponsor name Harris County Flood Control District (Flood District)

RFPG recommend? - Reason for Recommendation -

FME Details

FME Type Project Planning Est. FME Cost $100,000

FME Description An enclosed system is proposed to be installed along Holly Road from the intersection of Cypress Drive and connect to a new 500-ft channel extending to tributary G103-05-02.1.

County Harris Existing/Anticipated Models? Yes New H&H Model? No

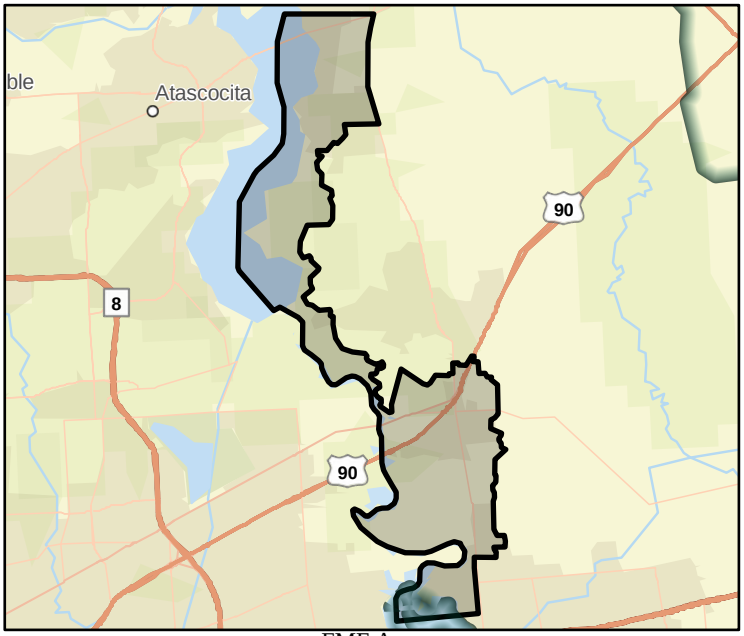
Emergency Need? No Emergency Need Description

Drainage Area (est. sq-mi) 29.96 Assumptions/Relevant Context N/A

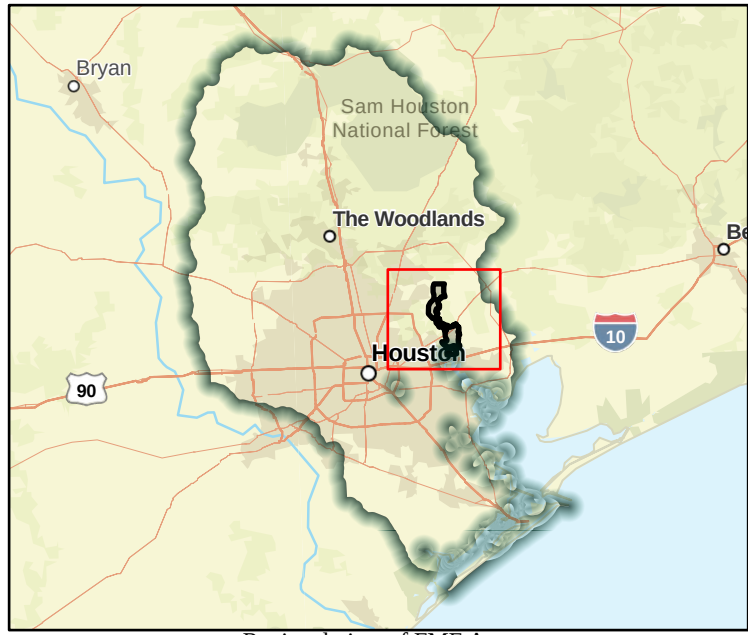
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	3,406	Structures at Risk	1,987	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,544.84	Impacted Roadway Miles	40.7
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	1,631



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title HCFCD G103-00-00-P004 Project N1-2/N1-2

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID 06-51-0000000691 Sponsor Entity ID 00-01-0000000310

Sponsor name Harris County Flood Control District (Flood District)

RFPG recommend? - Reason for Recommendation -

FME Details

FME Type Project Planning Est. FME Cost $100,000

FME Description 1) Project N1-1 consists of an enlarged 10-foot-wide concrete-lined channel located inside the existing grass-lined channel from its upstream limit, west of FM 2100, to an existing structure at Beaver Dam Drive near Lake Houston. 2) Project N1-2 consists

County Harris Existing/Anticipated Models? Yes New H&H Model? No

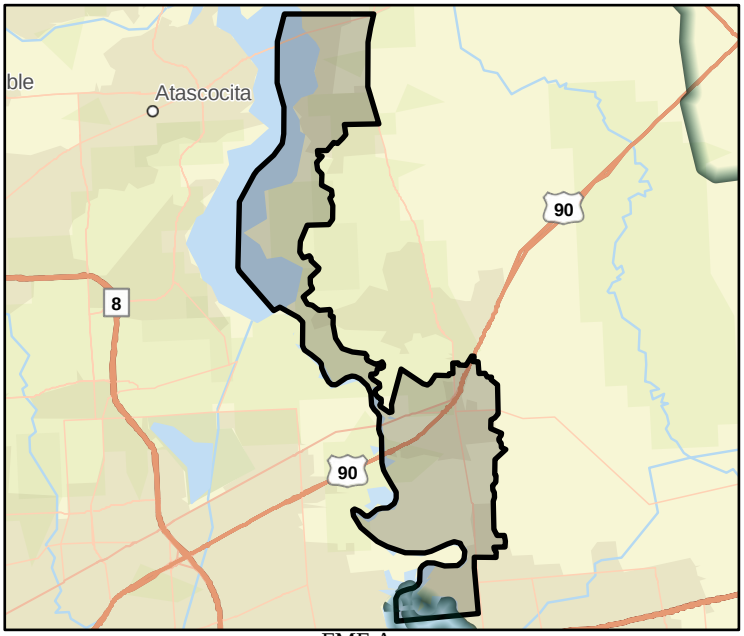
Emergency Need? No Emergency Need Description

Drainage Area (est. sq-mi) 29.96 Assumptions/Relevant Context N/A

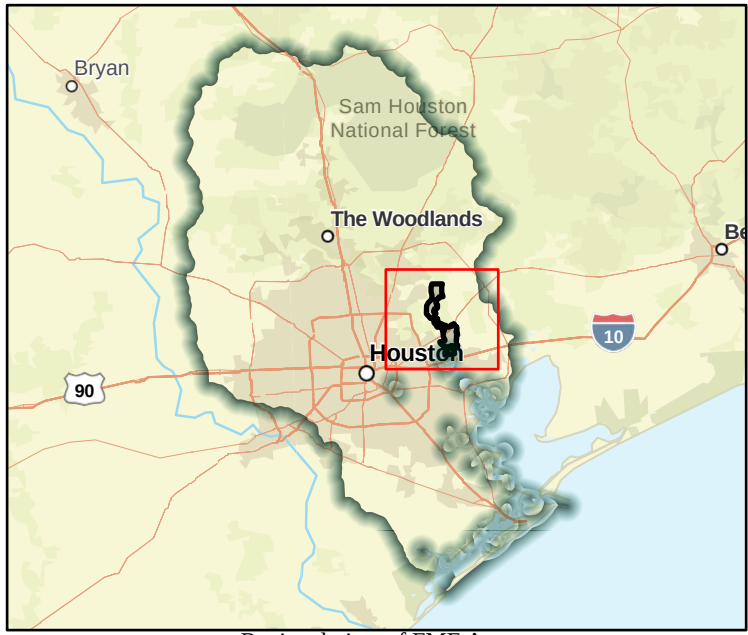
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area N/A

Population at Risk	3,406	Structures at Risk	1,987	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,544.84	Impacted Roadway Miles	40.7
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	1,631



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: CR-89 between Old Chocolate Bayou Road and Patterson Road

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000692 Sponsor Entity ID: 06-01-0000002985

Sponsor name: Manvel (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $480,000

FME Description: Drainage improvement analysis for CR-89

County: Brazoria Existing/Anticipated Models? Yes New H&H Model? No

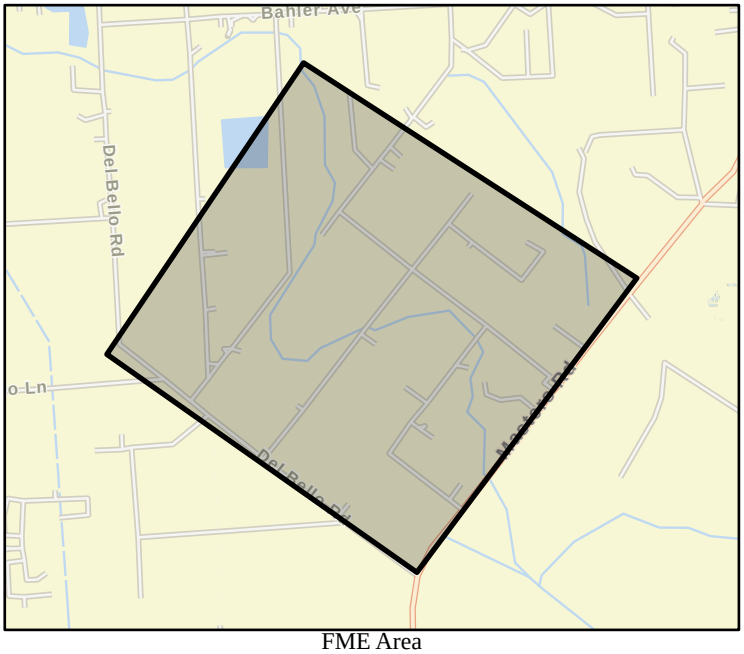
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.59 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	111	Structures at Risk	72	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	99.44	Impacted Roadway Miles	1.43
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	61



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Fm-1128 at Scott Street

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000693 Sponsor Entity ID: 06-01-0000002985

Sponsor name: Manvel (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $1,110,000

FME Description: Drainage improvement analysis for FM-1128

County: Brazoria Existing/Anticipated Models? Yes New H&H Model? No

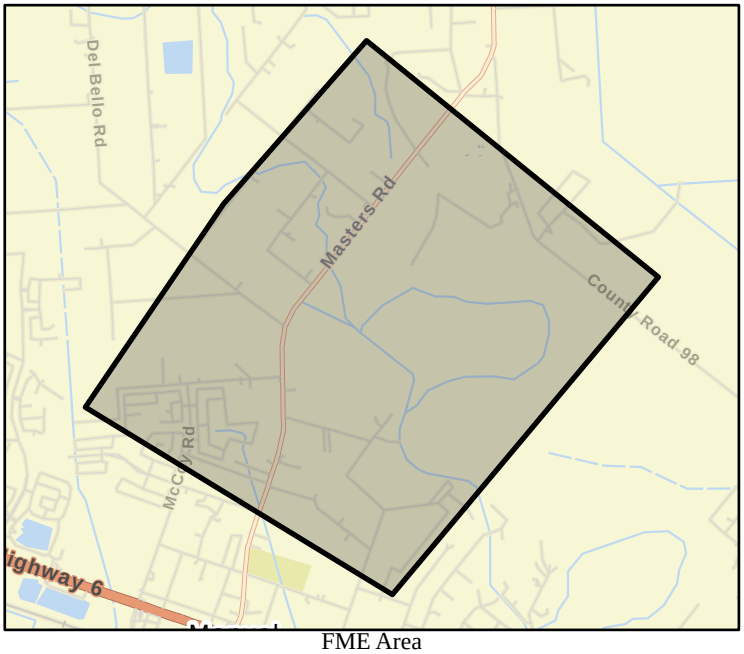
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 4.83 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	147	Structures at Risk	113	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	586.89	Impacted Roadway Miles	3.83
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	87



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Mustang Bayou Regional Detention Pond

FME ID: 06-51-0000000694 Sponsor Entity ID: 06-01-0000002985

Sponsor name: Manvel (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Mustang Bayou Regional Detention Pond

County: Brazoria Existing/Anticipated Models? Yes New H&H Model? No

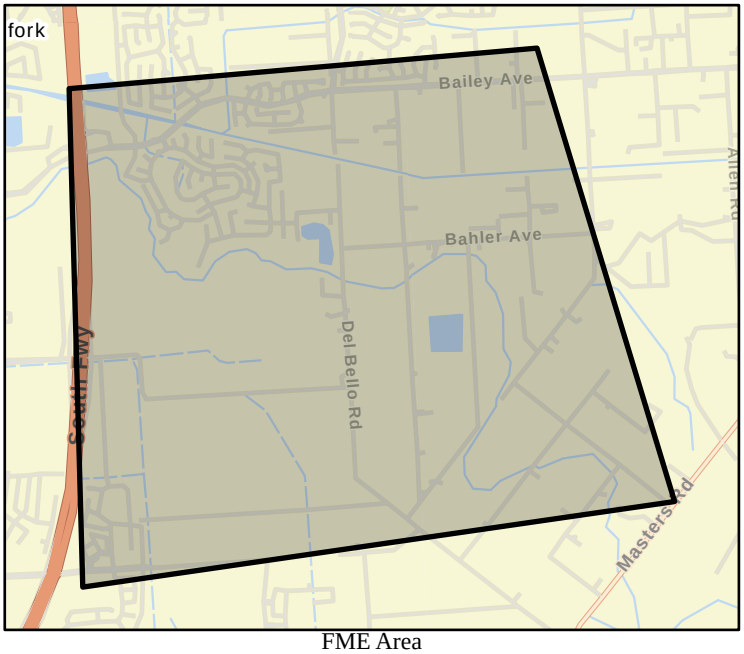
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 5.66 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,361	Structures at Risk	686	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	634.79	Impacted Roadway Miles	16.97
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	425



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Jersey Village Comprehensive Flood Risk Evaluation

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000697 Sponsor Entity ID: 06-01-0000002457

Sponsor name: Jersey Village (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $987,000

FME Description: Jersey Village flood risk study evaluating drainage deficiencies, infrastructure capacity & CIP priorities. Includes H&H modeling, field data collection & community impact assessment to guide CIP planning and FIF funding applications.

County: Harris Existing/Anticipated Models? Yes New H&H Model? No

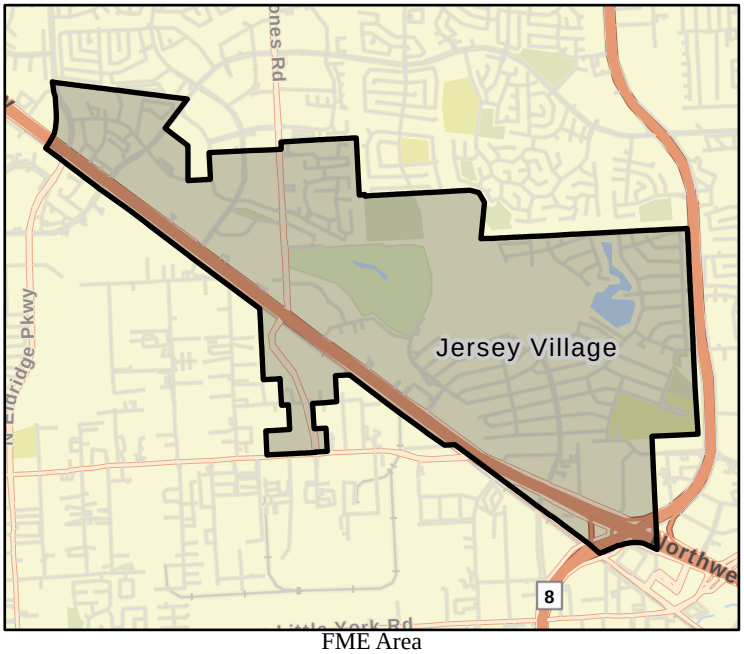
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 3.54 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	5,324	Structures at Risk	1,155	Critical Facilities at Risk	15
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0.17	Impacted Roadway Miles	42.56
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	1,038



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Autumn Creek Strom Sewer Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000698 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $196,000

FME Description: Autumn Creek can experience tailwater effects that increase flood risk during major storms. The project will upsize the existing storm sewer system to increase capacity, support the pond network, add storage, and relieve pressure during heavy rainfall.

County: Harris Existing/Anticipated Models? - New H&H Model? -

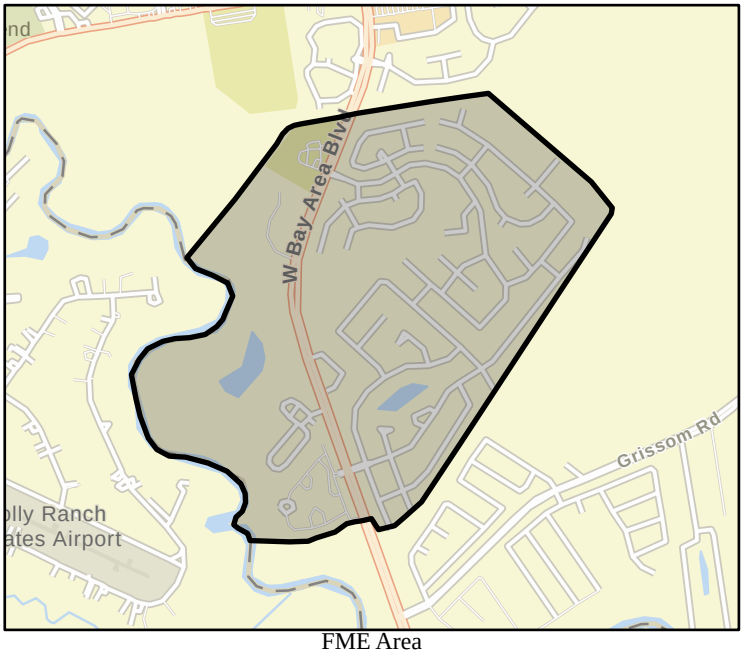
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.7 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	900	Structures at Risk	250	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12.53	Impacted Roadway Miles	8.03
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	248



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Bay Area Blvd HOA Pond Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000699 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $33,000

FME Description: Three HOA detention ponds near Autumn Creek off Bay Area Boulevard are physically separated, limiting capacity. The project will consolidate them into one efficient detention facility to increase storage, improve performance, and reduce flood risk.

County: Harris Existing/Anticipated Models? - New H&H Model? -

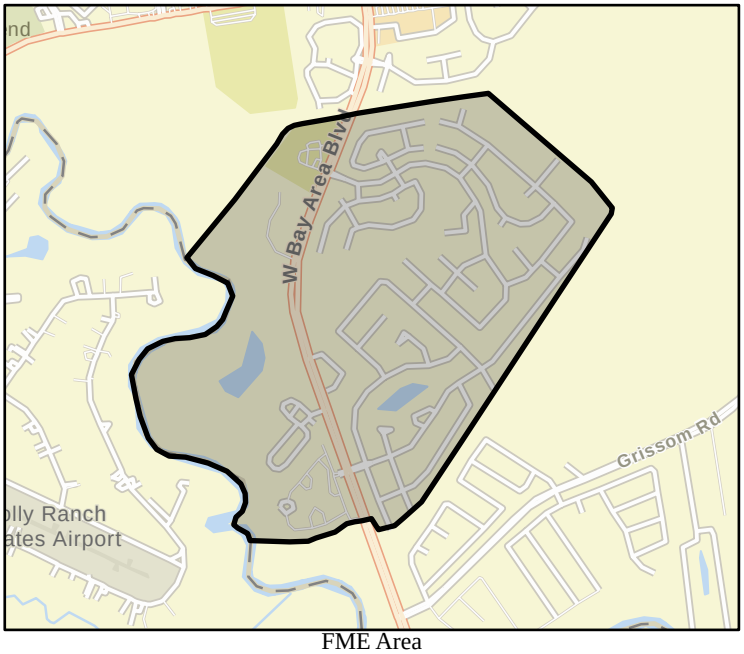
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.7 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	900	Structures at Risk	250	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12.53	Impacted Roadway Miles	8.03
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	248



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Longwood Floodplain Storage Project

FME ID: 06-51-0000000700 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $686,000

FME Description: This floodplain storage project, within an old Clear Creek oxbow near Longwood Park off Myrtlewood Drive, will add stormwater storage, reduce flood risk, attenuate peak flows, improve drainage conveyance, and protect nearby homes and roads.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

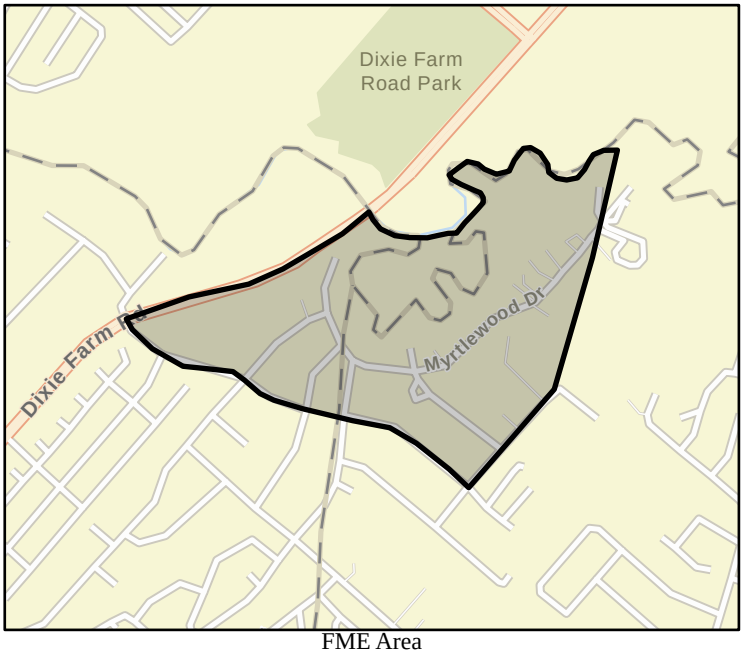
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.21 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	92	Structures at Risk	40	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	5.86	Impacted Roadway Miles	1.07
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	38



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Majestic Lane Detention Basin

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000701 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $802,000

FME Description: A detention basin near Majestic Lane will increase stormwater storage, reduce flood risk, and improve drainage conveyance for nearby neighborhoods, including The Forest, enhancing the existing drainage system's performance during storm events.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

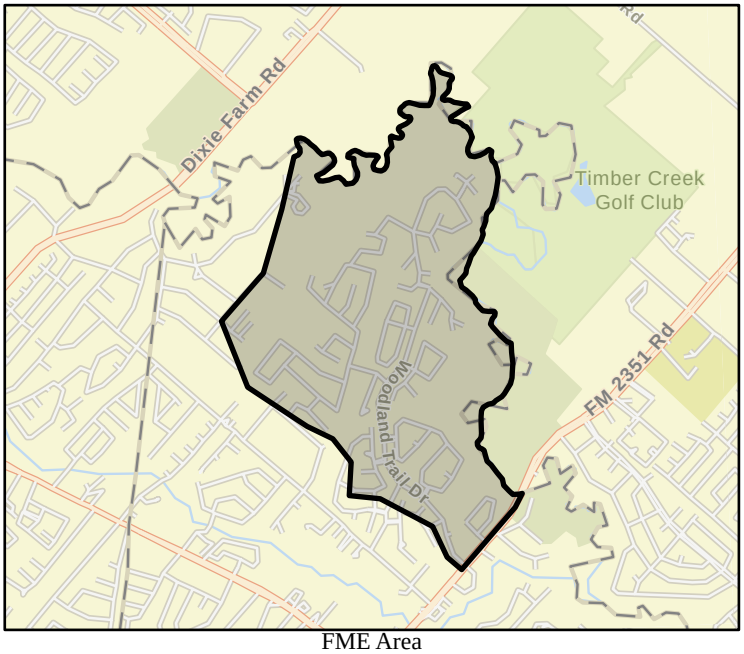
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.92 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,280	Structures at Risk	431	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26.27	Impacted Roadway Miles	8.49
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	426



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Polly Ranch Estates Channel Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000702 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $95,000

FME Description: Near Polly Ranch Estates, Chigger Creek's meanders raise water surface elevations and flood risk. Channel shelving improvements will increase effective flow capacity, improve conveyance, and provide greater drainage resiliency for the neighborhood.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

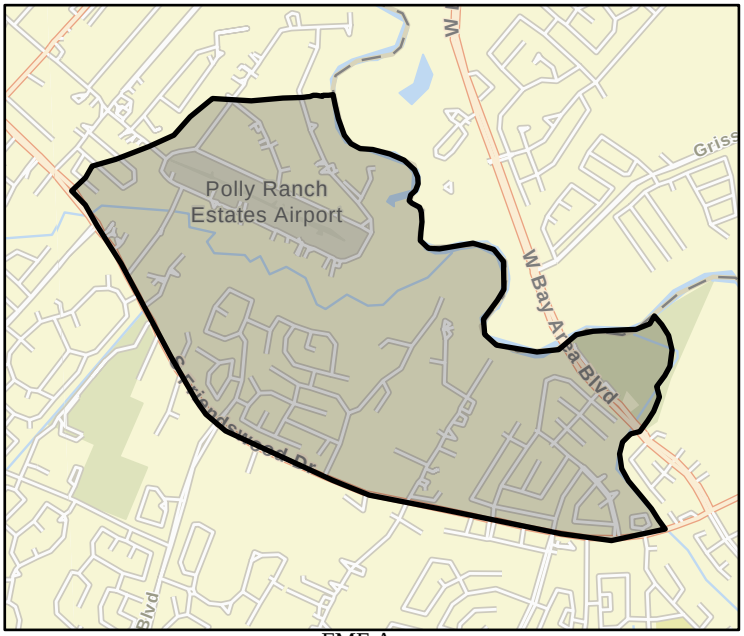
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.34 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	515	Structures at Risk	204	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	22.75	Impacted Roadway Miles	8.38
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	201



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Sun Meadow Detention Pond

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000703 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $693,000

FME Description: Sun Meadow experiences frequent sheet flow and inundation, especially near the former golf course. A proposed detention pond will provide storage and controlled discharge, reduce flood risk, and integrate stormwater infrastructure into open space.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

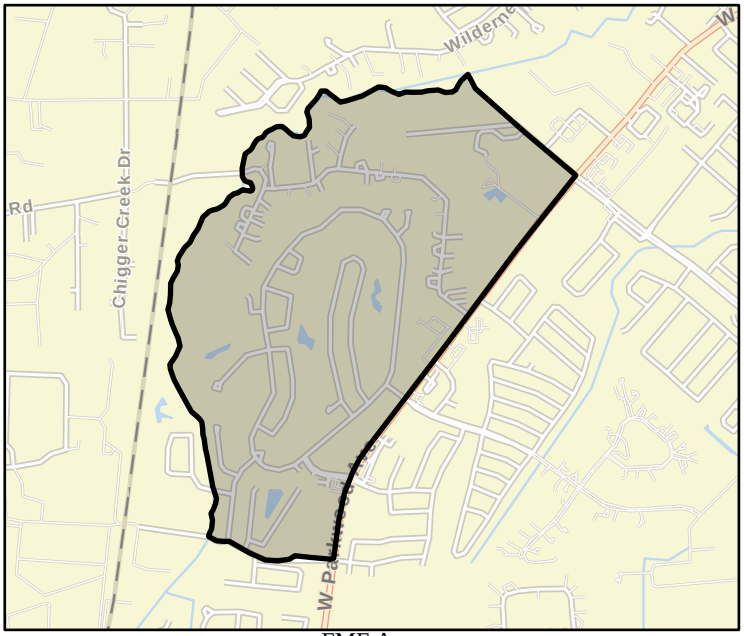
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.93 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	404	Structures at Risk	200	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	53.55	Impacted Roadway Miles	5.61
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	197



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Briarmeadow Ave SSS Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000704 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $4,355,000

FME Description: The Briarmeadow Avenue storm drainage system, built in 1970, needs upgrades due to aging infrastructure and increased runoff. Improvements will restore reliable performance, improve stormwater conveyance, and reduce flood risk during heavy rainfall.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

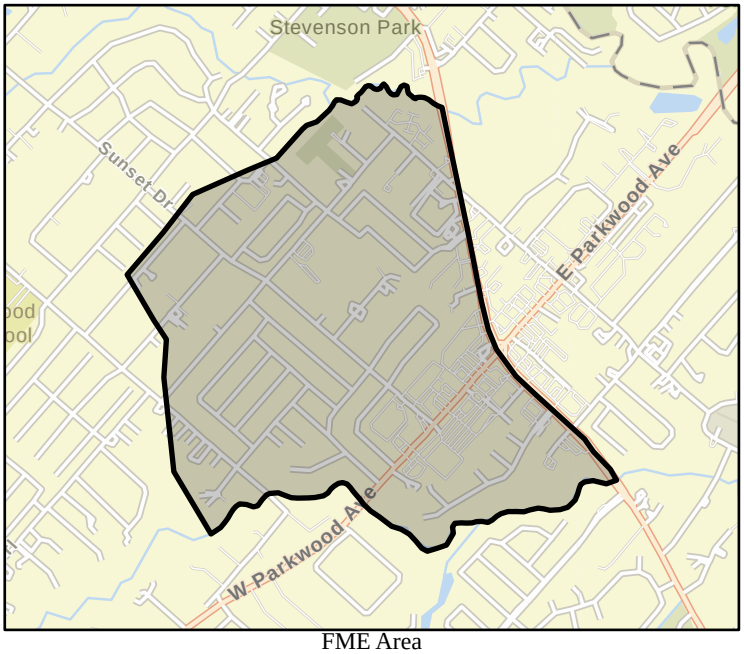
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.79 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,519	Structures at Risk	525	Critical Facilities at Risk	2
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2.93	Impacted Roadway Miles	8.26
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	492



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Brigadoon Lane SSS Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000705 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $976,000

FME Description: Storm sewer upgrades along N. Sunset Drive and Brigadoon Lane will address aging, undersized infrastructure, runoff impacts after FM 2351 improvements, and a ditch obstructed by a shallow pipeline, improving conveyance and reducing flood risk.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

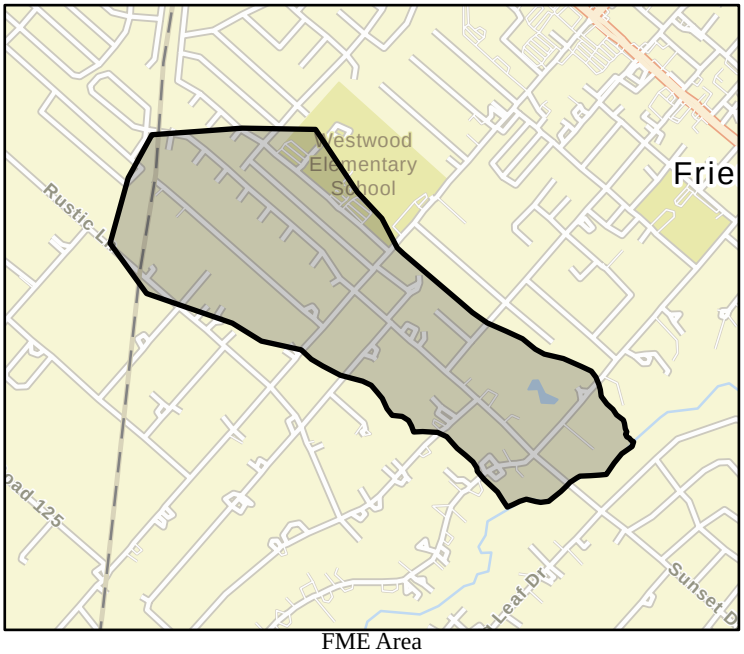
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.35 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	356	Structures at Risk	173	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	5.15	Impacted Roadway Miles	3.64
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	170



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Dunbar Estates Storm Sewer Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000706 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $235,000

FME Description: Dunbar Estates, built in 1974 along North Friendswood Drive, has aging drainage infrastructure with limited capacity. Improvements will improve stormwater performance and reduce drainage impacts to roads, properties, and public safety.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

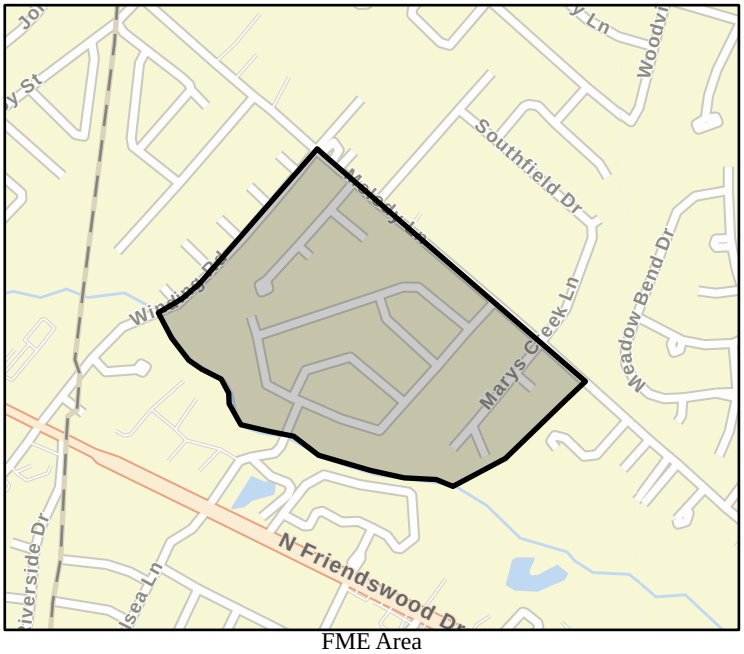
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	52	Structures at Risk	24	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0	Impacted Roadway Miles	1.86
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	24



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Falcon Ridge SSS Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000707 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,469,000

FME Description: Falcon Ridge has an undersized storm sewer system that causes roadway inundation and flood risk. The project will reroute infrastructure from private property and upsize drainage along White Wing Circle and Falcon Ridge Boulevard to improve capacity.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

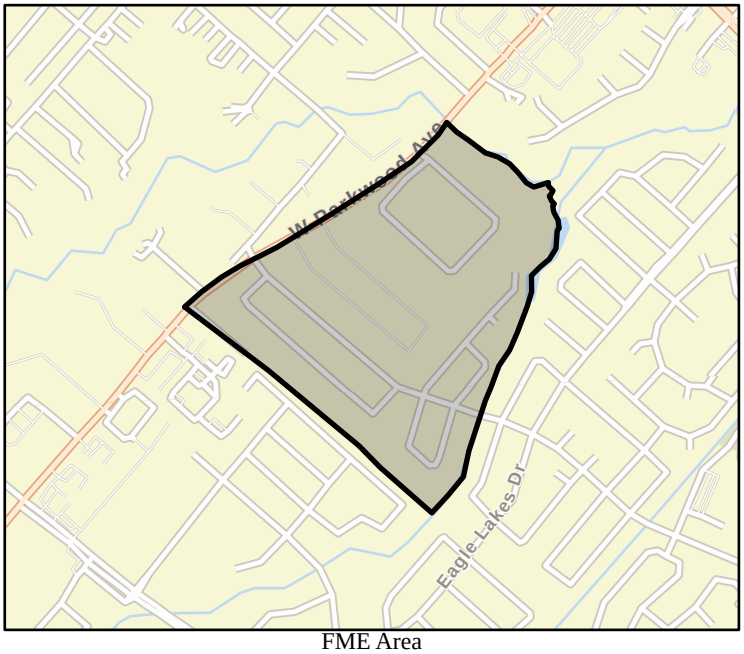
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.24 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	307	Structures at Risk	135	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0.63	Impacted Roadway Miles	2.33
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	133



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Forest Bend SSS Improvements

FME ID: 06-51-0000000708 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $18,000

FME Description: Ravine Drive in Forest Bend is affected by Clear Creek tailwater, limiting outfall capacity and causing flooding. Storm sewer and drainage upgrades will improve performance under tailwater conditions and reduce flood impacts to roads and properties.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

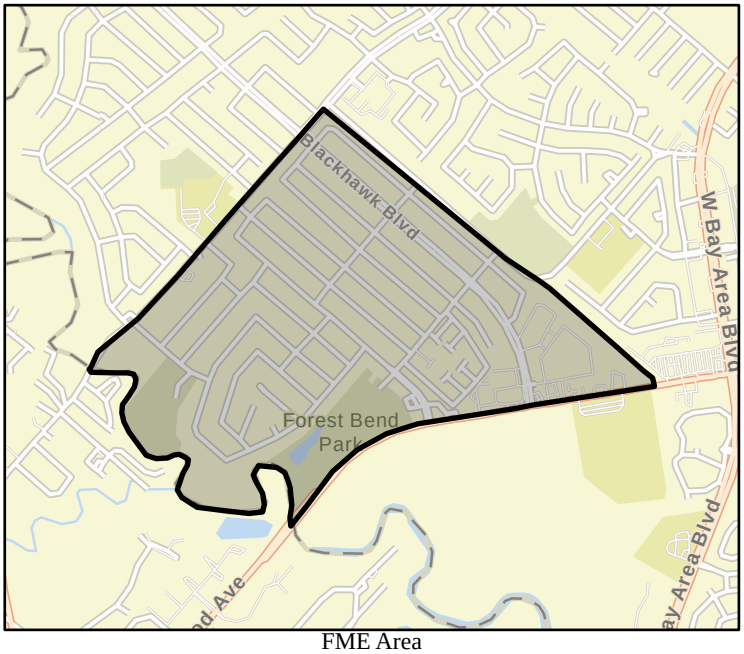
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.59 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,032	Structures at Risk	773	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	3.3	Impacted Roadway Miles	8.86
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	753



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Forest of Friendswood Storm Sewer Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000709 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $93,000

FME Description: The Forest of Friendswood subdivision, developed in 1999, needs storm sewer improvements to address flood risk. Upgrades will increase drainage capacity and reliability, reduce flood risk, and improve conveyance during significant rainfall events.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

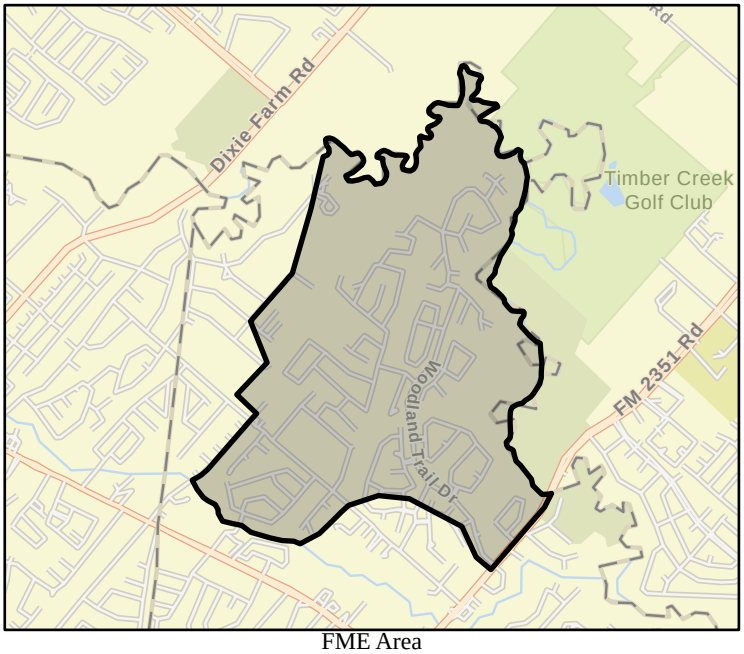
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.13 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,430	Structures at Risk	482	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	26.27	Impacted Roadway Miles	10.79
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	477



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Westfield Lane Channel Improvements

FME ID: 06-51-0000000710 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $110,000

FME Description: The Westfield Lane drainage channel has capacity and conveyance limitations that increase flood risk in the Coward Creek subdivision. Channel improvements will increase conveyance and storage, reduce flood risk, and strengthen drainage system resilience.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

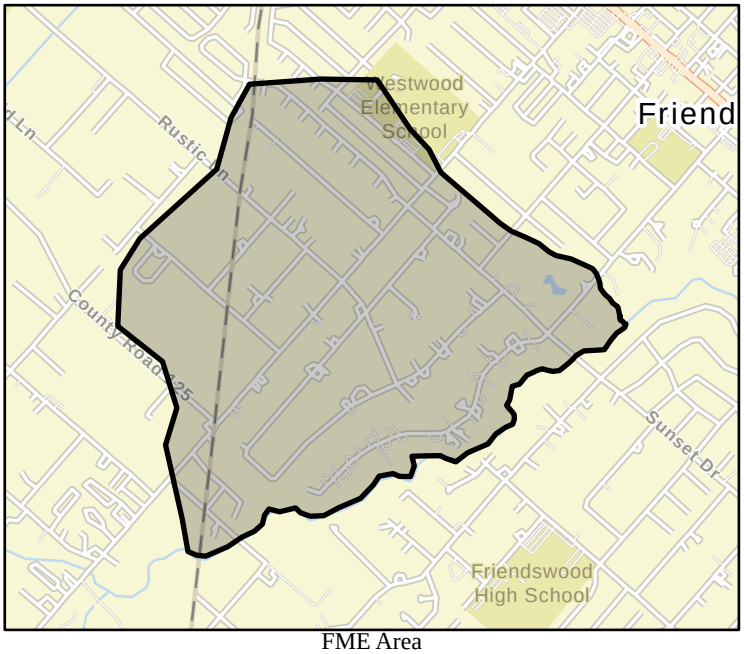
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.97 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,106	Structures at Risk	406	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	14.94	Impacted Roadway Miles	8.27
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	394



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Wilderness Trails Subdivision SSS Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000711 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $773,000

FME Description: Homes near Leprechaun Drive in Wilderness Trails, built in the early 1980s, are served by an undersized storm drainage system. Improvements will increase runoff collection and conveyance, reducing localized flooding and inundation during major storms.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

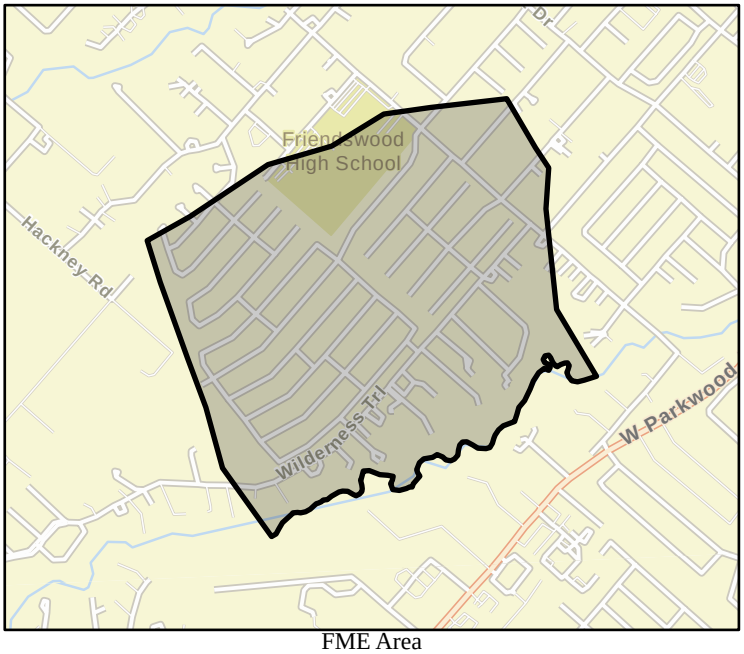
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.65 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	998	Structures at Risk	357	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	16.38	Impacted Roadway Miles	7.7
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	355



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Woodlawn Drive SSS Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000712 Sponsor Entity ID: 06-01-0000002833

Sponsor name: Friendswood (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $314,000

FME Description: The storm sewer system along Woodlawn Drive and Downtown needs upgrades due to aging infrastructure and limited capacity. Pipe, inlet, and drainage improvements will increase conveyance, reduce flood risk, and improve resilience for roads and businesses.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

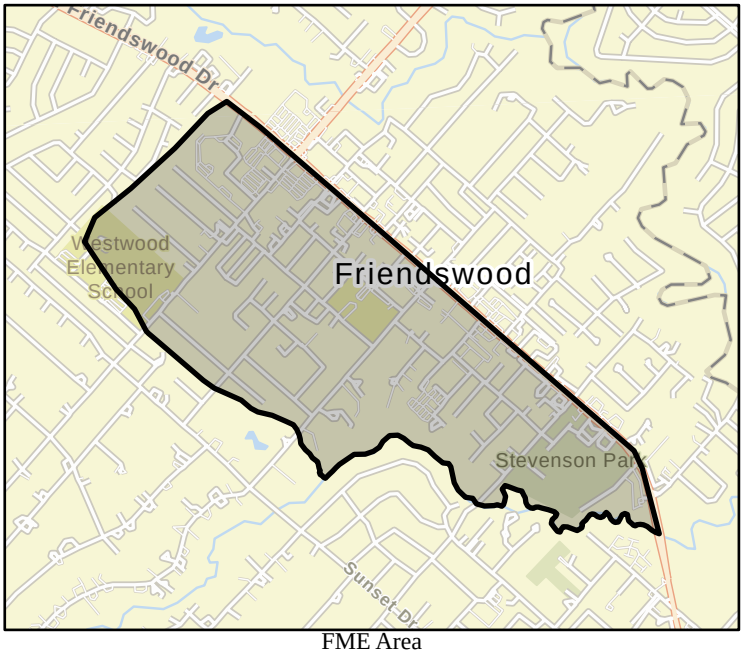
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.77 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	3,248	Structures at Risk	212	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	13.21	Impacted Roadway Miles	7.77
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	166



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Dickinson Bayou and Clear Creek Tributaries Watershed Master Drainage Plan Update

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000713 Sponsor Entity ID: 06-01-0000000501

Sponsor name: Galveston County Consolidated Drainage District (Flood District)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $2,029,000

FME Description: Watershed-scale hydrologic and hydraulic modeling and master drainage planning incorporating future rainfall and development conditions to identify and prioritize regional flood mitigation projects.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

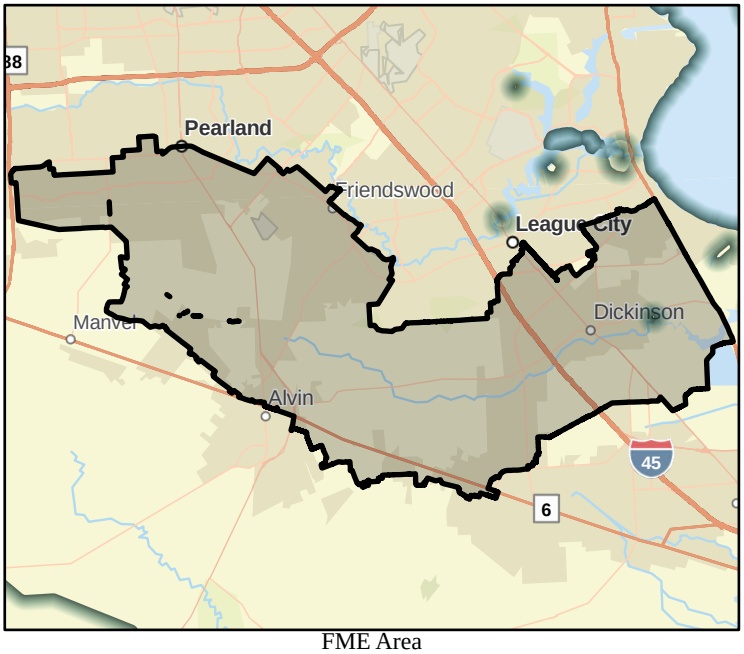
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 150.78 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	64,977	Structures at Risk	28,242	Critical Facilities at Risk	124
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19,530.64	Impacted Roadway Miles	525.61
Low Water Crossings	36	Total Historical Road Closures	36	Residential at Risk	23,790



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Creek and Clear Lake Sedimentation Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000714 Sponsor Entity ID: 06-01-0000000501

Sponsor name: Galveston County Consolidated Drainage District (Flood District)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,014,000

FME Description: Hydrologic and hydraulic evaluation of sedimentation impacts to quantify conveyance loss and increased flood risk, supporting development of regional sediment removal and channel restoration projects.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

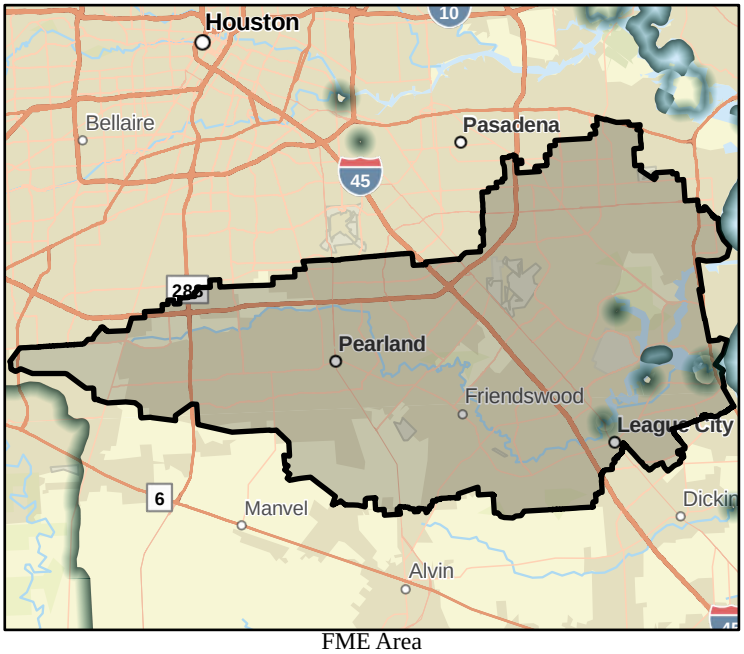
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 255.45 Assumptions/Relevant Context: N/A

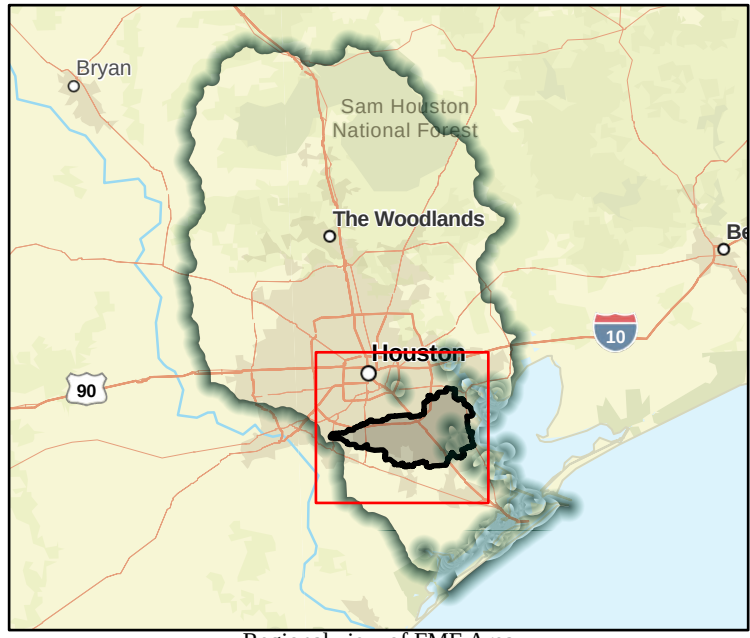
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	277,000	Structures at Risk	91,372	Critical Facilities at Risk	766
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	14,805.39	Impacted Roadway Miles	1,870
Low Water Crossings	80	Total Historical Road Closures	80	Residential at Risk	80,307



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Clear Lake Pump and Gate Operations Modeling

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000715 Sponsor Entity ID: 06-01-0000000501

Sponsor name: Galveston County Consolidated Drainage District (Flood District)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $507,000

FME Description: Modeling of pump stations and gate operations to evaluate compound flooding conditions (tidal and rainfall) and optimize regional flood control performance.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

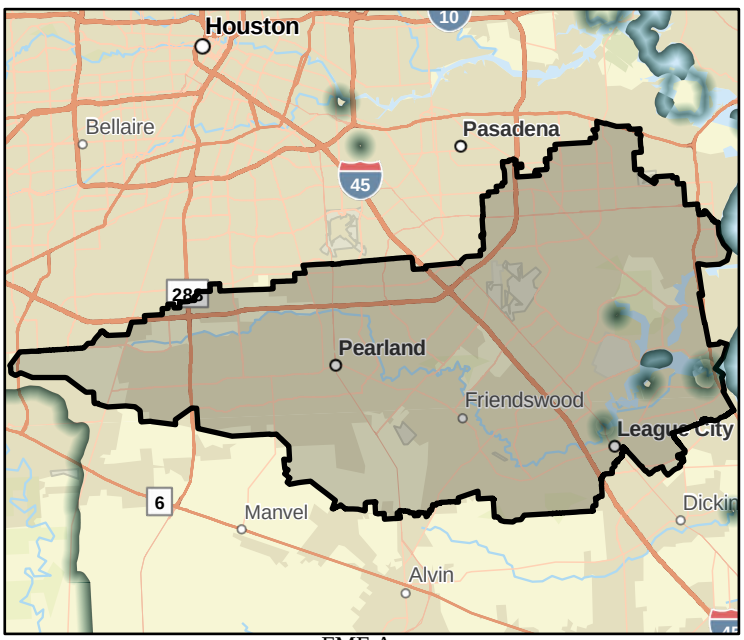
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 255.45 Assumptions/Relevant Context: N/A

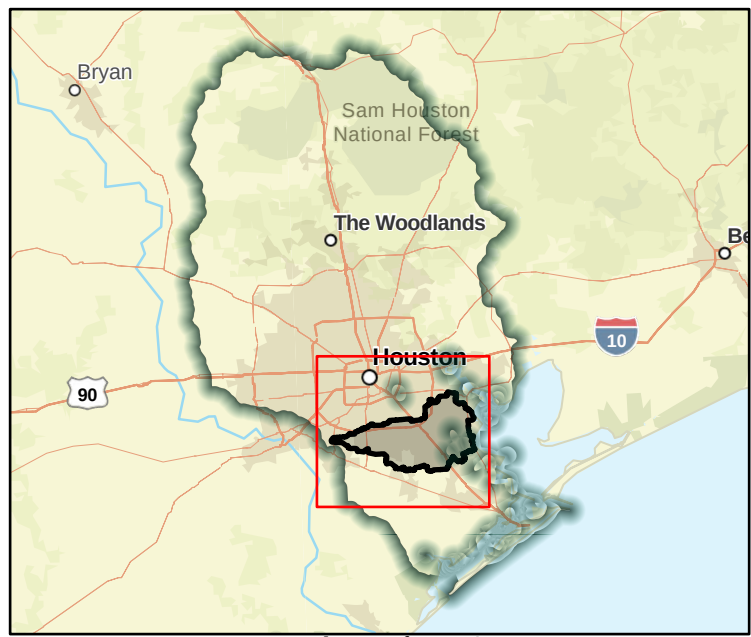
100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? Yes Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	277,000	Structures at Risk	91,372	Critical Facilities at Risk	766
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	14,805.39	Impacted Roadway Miles	1,870
Low Water Crossings	80	Total Historical Road Closures	80	Residential at Risk	80,307



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Cowards Creek Sedimentation Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000716 Sponsor Entity ID: 06-01-0000000501

Sponsor name: Galveston County Consolidated Drainage District (Flood District)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $507,000

FME Description: Hydrologic and hydraulic assessment of sedimentation impacts to evaluate reductions in channel capacity and associated increases in flood risk to adjacent communities.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

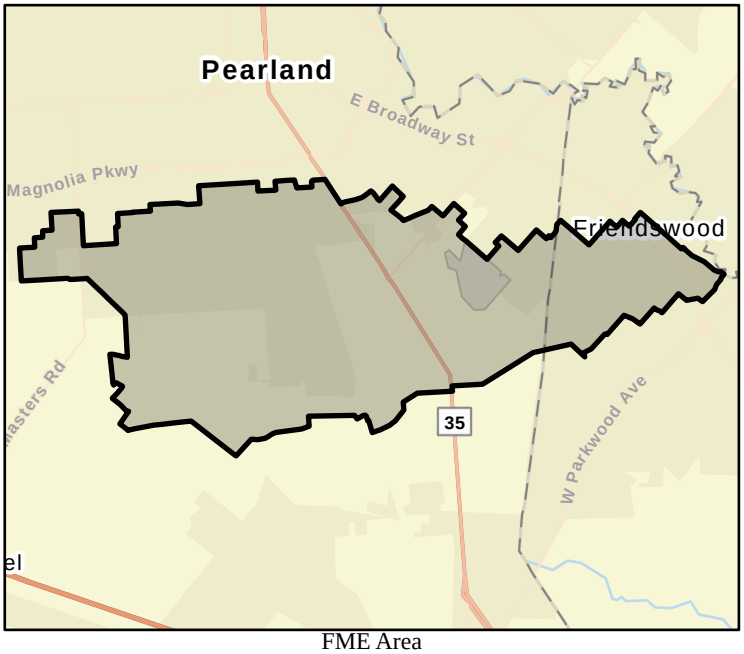
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 20.55 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	9,674	Structures at Risk	4,780	Critical Facilities at Risk	21
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,862.96	Impacted Roadway Miles	63.45
Low Water Crossings	8	Total Historical Road Closures	8	Residential at Risk	3,905



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: County Line Road at Caney Creek Bridge

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000717 Sponsor Entity ID: 06-01-0000000037

Sponsor name: Montgomery County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $197,000

FME Description: County Line Rd's 174-ft bridge over Caney Creek floods during minor storm events, isolating east Willis residents. A replacement ~1,200-ft bridge is proposed to safely convey 100-year flows & maintain critical access for the growing surrounding community.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

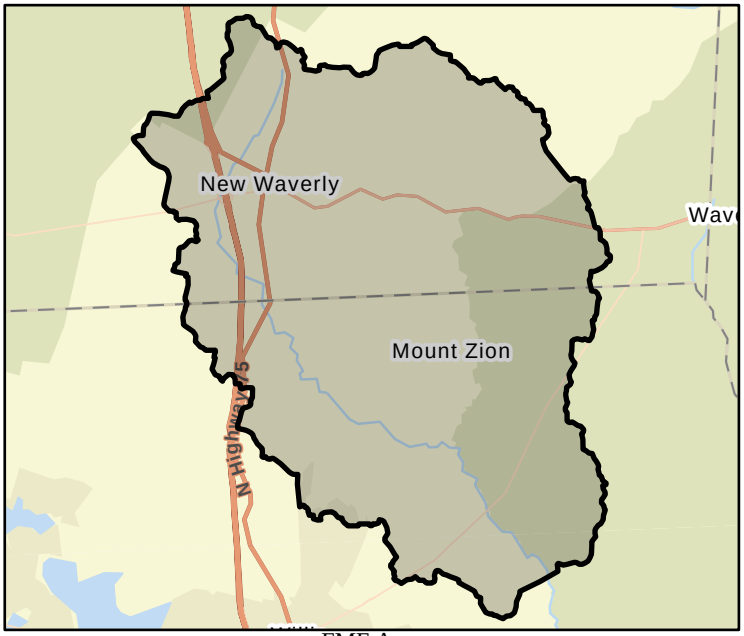
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 53 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	385	Structures at Risk	195	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,971	Impacted Roadway Miles	11.1
Low Water Crossings	2	Total Historical Road Closures	2	Residential at Risk	133



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Overland Trail Drainage Improvements

FME ID: 06-51-0000000718 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $159,000

FME Description: Scope includes field survey, utility coordination, H&H modeling, constructability review & OPCC. Preliminary engineering covers survey, ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

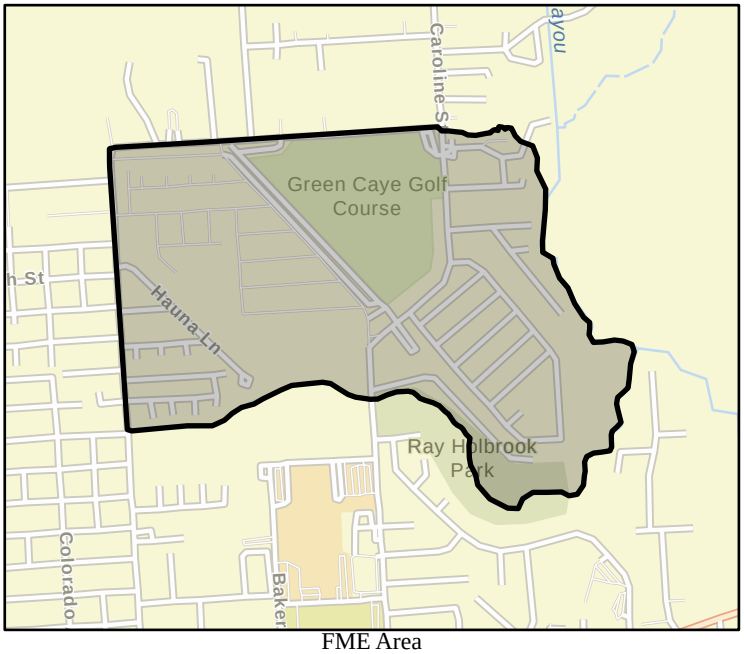
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.52 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	476	Structures at Risk	258	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	20.99	Impacted Roadway Miles	1.53
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	161



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Meadow Glen Subdivision Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000719 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $176,000

FME Description: Detailed drainage analysis of ~17.74-acre area, field survey, outfall & hydraulic analysis, emergency access evaluation. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

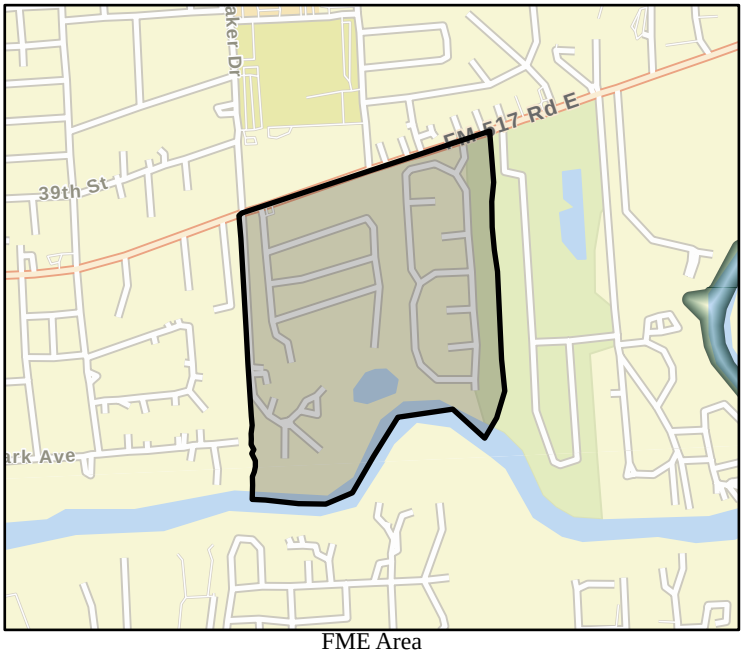
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.2 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	139	Structures at Risk	86	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2.5	Impacted Roadway Miles	1.21
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	81



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Winding Way Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000720 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $50,000

FME Description: Topographic survey, swale grade & outfall confirmation to Dickinson Bayou, culvert hydraulic check & easement assessment. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.12 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	10	Structures at Risk	4	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1.24	Impacted Roadway Miles	0.06
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	4



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Oleander Drive Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000721 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $51,000

FME Description: Survey roadside ditch & private outfall, confirm property access, hydraulic check of 24-in RCP crossings & outfall clearing. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.15 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	360	Structures at Risk	199	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	10.04	Impacted Roadway Miles	1.38
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	105



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Hill Avenue / Deats Road Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000722 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $80,000

FME Description: Confirm CDBG-MIT/Hughes Road dependency, survey Hill Ave & Deats Rd, evaluate outfall options & culvert upsizing. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

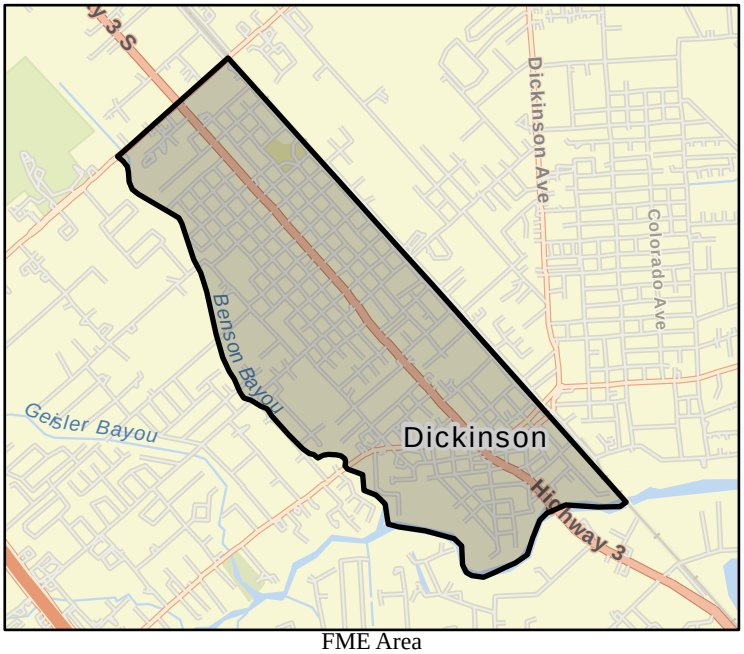
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.51 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,202	Structures at Risk	776	Critical Facilities at Risk	7
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	19.02	Impacted Roadway Miles	13.72
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	671



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Frostwood Circle and Deats Road Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000723 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $544,000

FME Description: Build on Phase 1; survey Deats Rd, Spruce Dr & utility conflicts; analyze 36-in RCP & Borden's Gully outfall. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

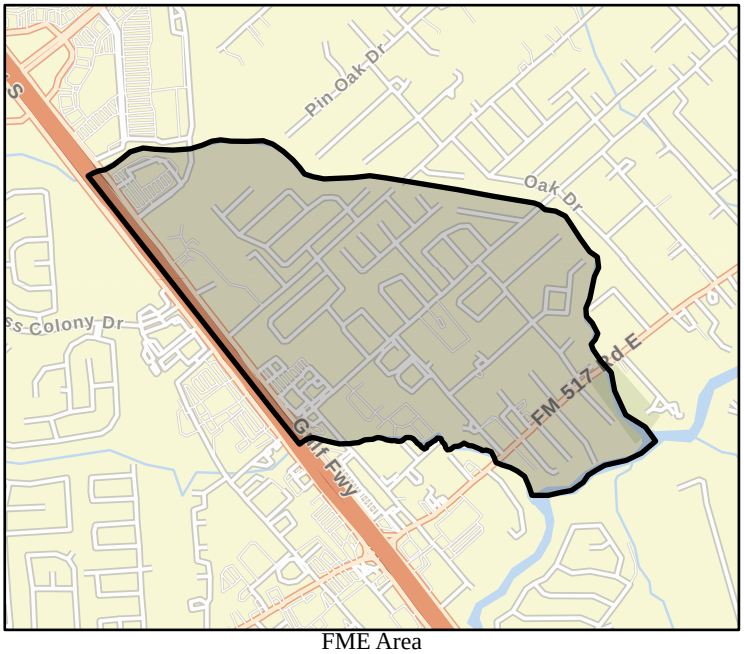
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.65 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,135	Structures at Risk	521	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7.96	Impacted Roadway Miles	8.11
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	476



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Country Club Drive Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000724 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $188,000

FME Description: Topographic & easement survey, hydraulic analysis of 48-in RCP outfall to Dickinson Bayou, tailwater evaluation & utility review. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

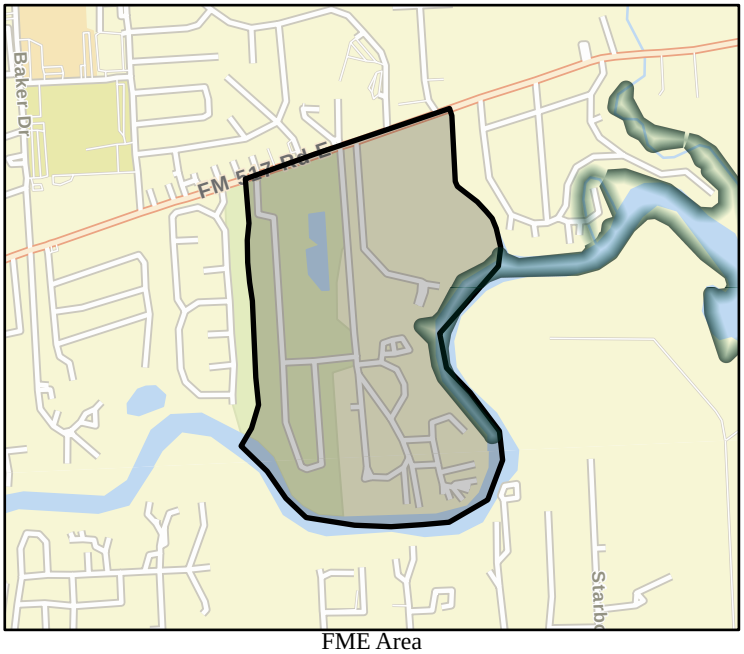
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.3 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	187	Structures at Risk	92	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	9.41	Impacted Roadway Miles	1.59
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	86



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Mariners Mooring Street Drainage and Roadway Elevation Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000725 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $182,000

FME Description: Survey roadway profile & tidal interface; evaluate tailwater & access LOS; assess pump removal; preliminary drainage profile. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI assessment.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

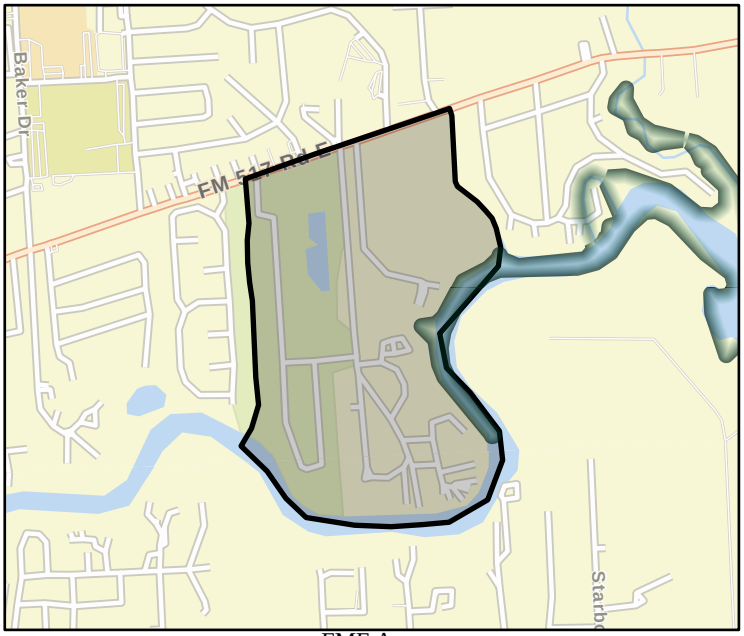
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.3 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? Yes Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	187	Structures at Risk	92	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	9.41	Impacted Roadway Miles	1.59
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	86



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Sunset Drive Drainage Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000726 Sponsor Entity ID: 06-01-0000003398

Sponsor name: Dickinson (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $472,000

FME Description: Survey Sunset Dr, cul-de-sacs & Magnolia Bayou outfall; hydraulic modeling of storm sewer HGL; evaluate inlet sizing & easement impacts. Preliminary engineering covers ROW assessment, up to 3 alternatives, preliminary plans, cost-benefit, AMHI & SVI.

County: Galveston Existing/Anticipated Models? - New H&H Model? -

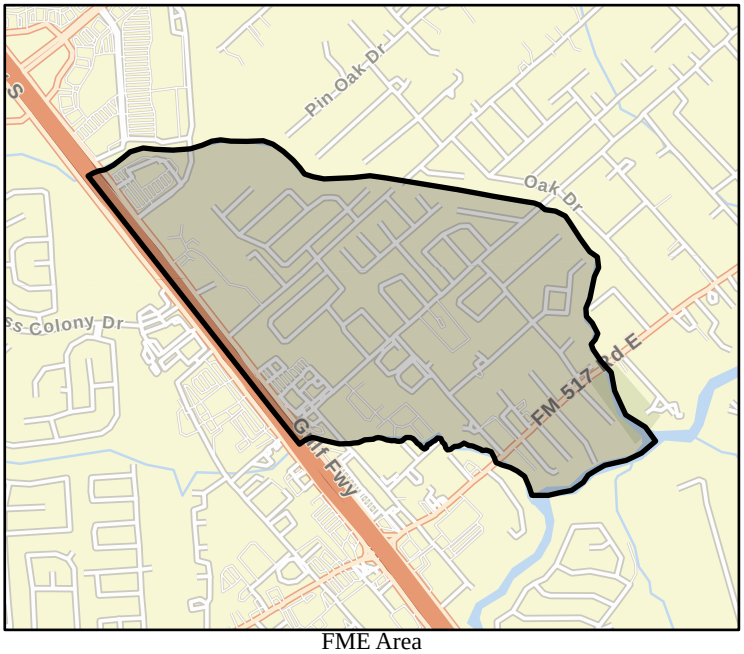
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.65 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,135	Structures at Risk	521	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	7.96	Impacted Roadway Miles	8.11
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	476



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Dawson Lake Dam Survey

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000727 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,200,000

FME Description: Perform a hydrologic and hydraulic analysis and complete preliminary engineering (design up to 30% completion) for Dawson Lake Dam. Include evaluation of dam and spillway capacity, assesment of flooding risk, and develop solutions to mitigate flood risk.

County: Walker Existing/Anticipated Models? - New H&H Model? -

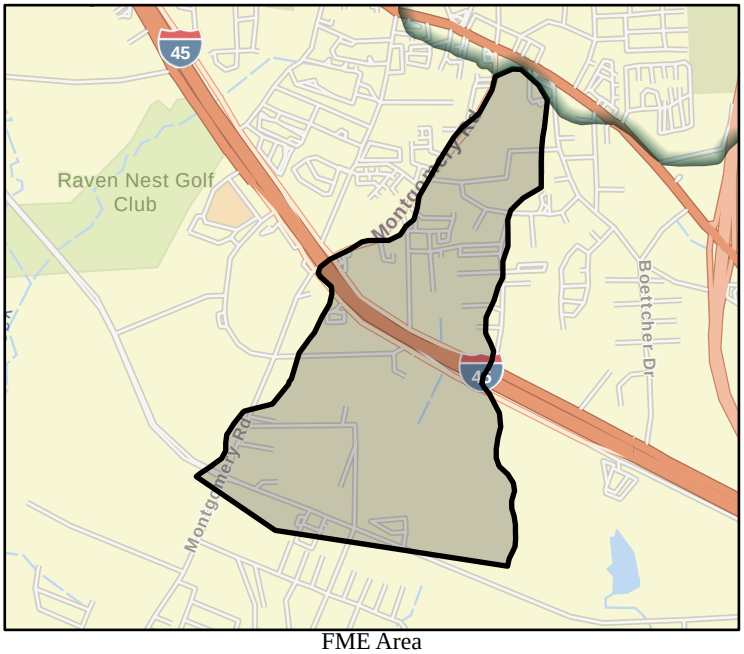
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.9 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	74	Structures at Risk	26	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	0.51	Impacted Roadway Miles	0.87
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	9



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Downstream Woods at the Elkins Lake Study, Survey, and Permitting

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000728 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,936,000

FME Description: Perform a hydrologic and hydraulic analysis and complete preliminary engineering (design up to 30% completion) for Downstream Woods at Elkins Lake. Include evaluation of storm drains, assesment of flood risk, and develop solutions to mitigate flood risk.

County: Walker Existing/Anticipated Models? - New H&H Model? -

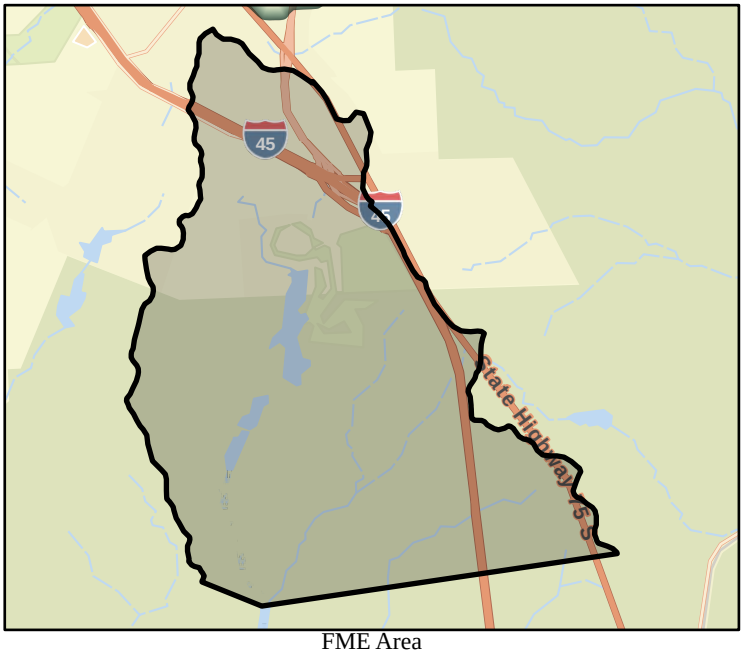
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 9.63 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? No Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	341	Structures at Risk	169	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	45.81	Impacted Roadway Miles	8.06
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	153



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Elkins Lake Master Drainage Plan & Project Design

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000729 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $2,125,000

FME Description: Drainage master plan for Elkin's Lake aimed at identifying and addressing short term and long term drainage issues. Includes developing models, assessing existing flood risk, and identifying projects to mitigate risk.

County: Walker Existing/Anticipated Models? - New H&H Model? -

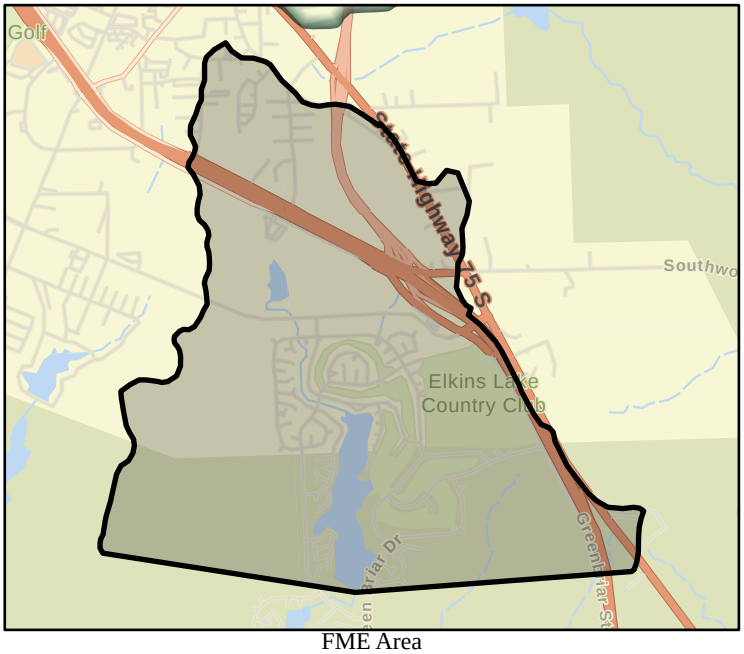
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 4.5 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	240	Structures at Risk	113	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	23.05	Impacted Roadway Miles	5.86
Low Water Crossings	1	Total Historical Road Closures	1	Residential at Risk	103



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Prairie Branch Basin Drainage Planning and Design

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000730 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $778,000

FME Description: Perform a hydrologic and hydraulic analysis and complete preliminary engineering (design up to 30% completion) for Prairie Branch. Include evaluation of storm drains, assesment of flood risk, and develop solutions to mitigate flood risk.

County: Walker Existing/Anticipated Models? - New H&H Model? -

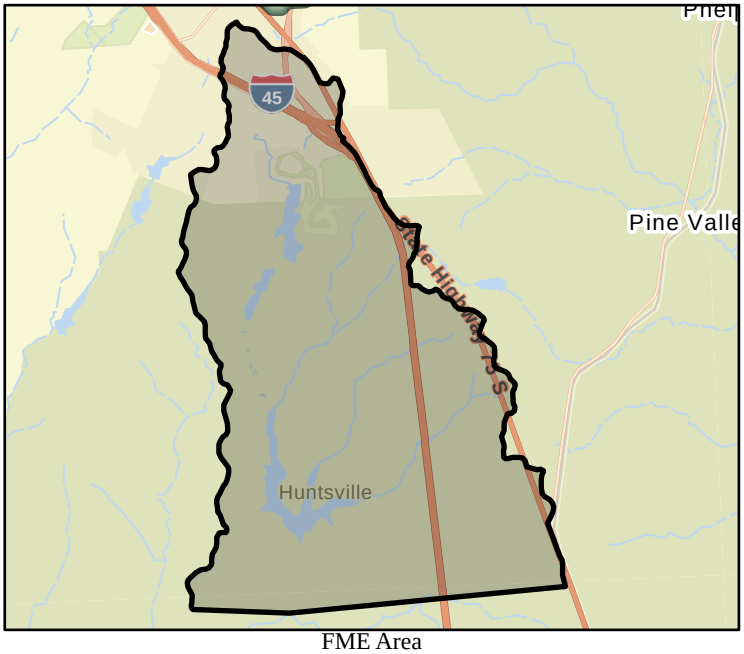
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 19.08 Assumptions/Relevant Context: N/A

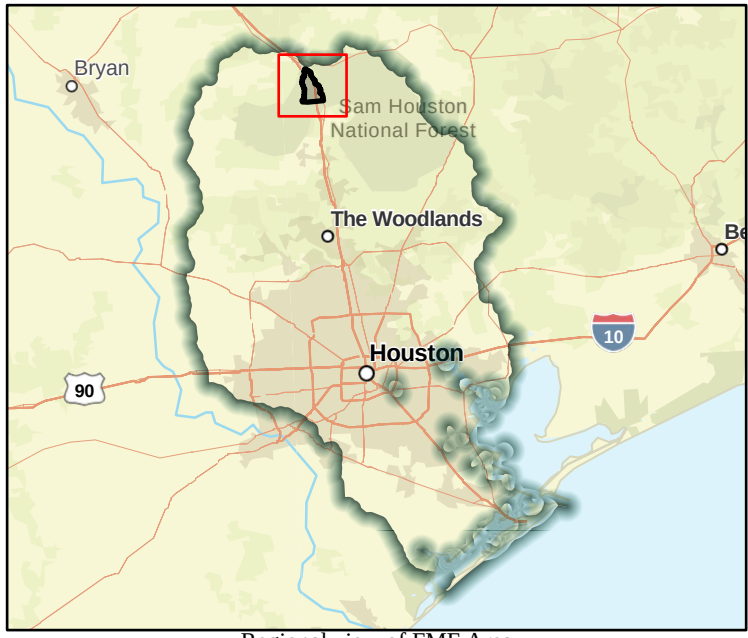
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	341	Structures at Risk	172	Critical Facilities at Risk	1
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	138.45	Impacted Roadway Miles	11.12
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	153



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Spring Lake Master Drainage Plan and Design

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000731 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $2,225,000

FME Description: Drainage master plan for Spring Lake aimed at identifying and addressing short term and long term drainage issues. Includes developing models, assessing existing flood risk, and identifying projects to mitigate risk.

County: Walker Existing/Anticipated Models? - New H&H Model? -

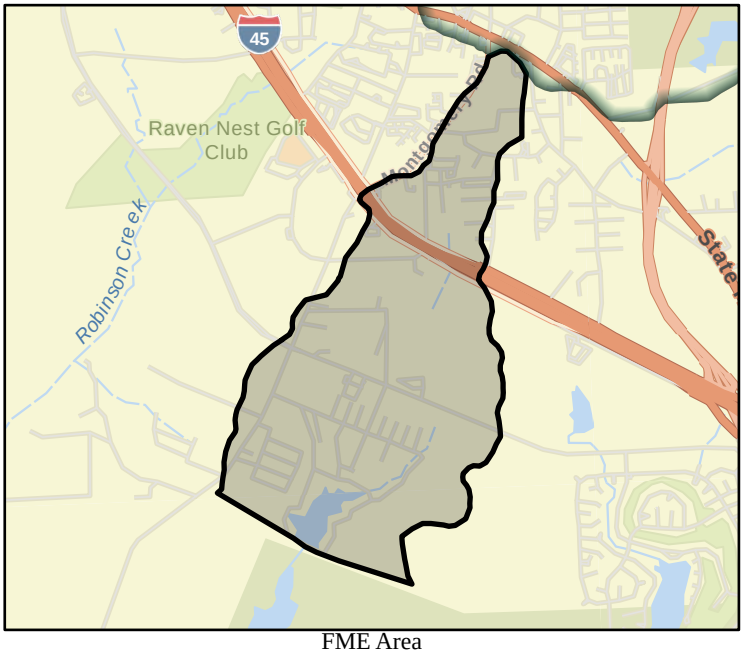
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.69 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	146	Structures at Risk	77	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1.27	Impacted Roadway Miles	1.8
Low Water Crossings	3	Total Historical Road Closures	3	Residential at Risk	58



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Robinson Creek Drainage Study and Design

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000732 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $1,500,000

FME Description: Perform a hydrologic and hydraulic analysis and complete preliminary engineering (design up to 30% completion) for Robinson Creek. Include evaluation of storm drains, assesment of flood risk, and develop solutions to mitigate flood risk.

County: Walker Existing/Anticipated Models? - New H&H Model? -

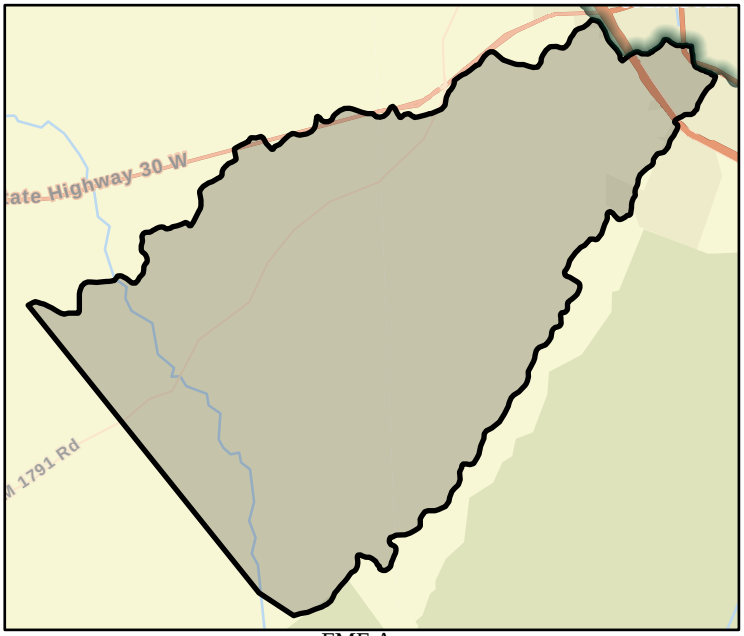
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 39.16 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	292	Structures at Risk	72	Critical Facilities at Risk	5
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	2,242.19	Impacted Roadway Miles	5.07
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	62



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Gourd Creek Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000733 Sponsor Entity ID: 00-01-0000002584

Sponsor name: Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $500,000

FME Description: Perform a hydrologic and hydraulic analysis and complete preliminary engineering (design up to 30% completion) for Gourd Creek. Include evaluation of storm drains, assesment of flood risk, and develop solutions to mitigate flood risk.

County: Walker Existing/Anticipated Models? - New H&H Model? -

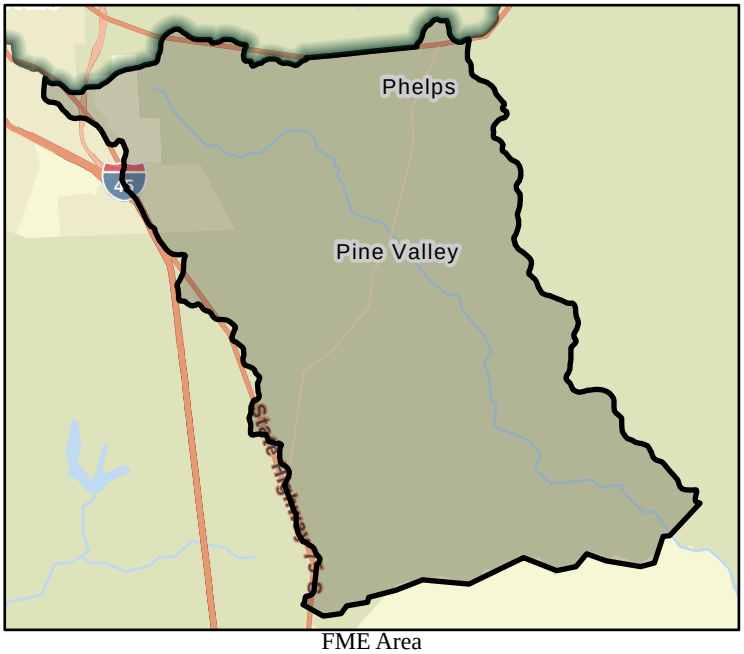
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 46 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	139	Structures at Risk	112	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	1,382.5	Impacted Roadway Miles	5.99
Low Water Crossings	4	Total Historical Road Closures	4	Residential at Risk	94



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Marsh Branch Tributary No. 1 Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000734 Sponsor Entity ID: 00-01-0000000033

Sponsor name: Liberty County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $120,000

FME Description: Study to support a proposed flood risk reduction project, including evaluation of various drainage improvement alternatives.

County: Liberty Existing/Anticipated Models? - New H&H Model? -

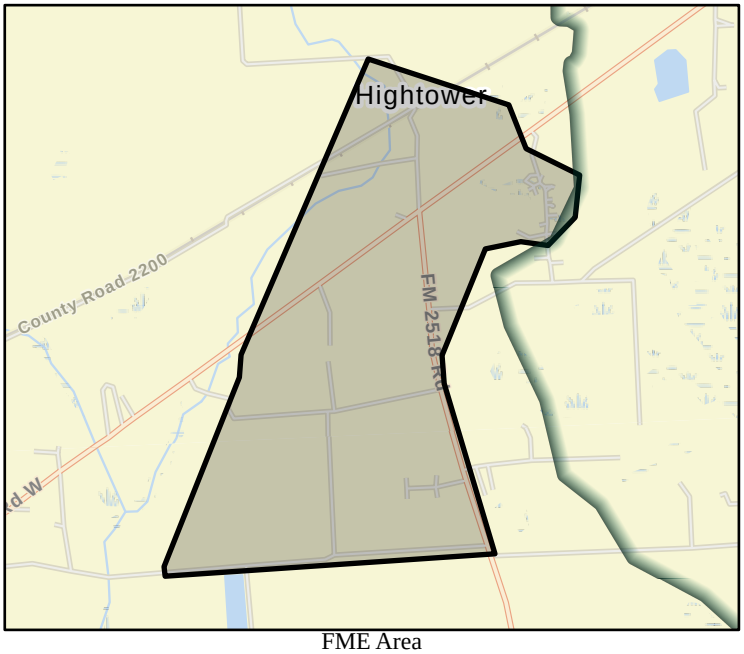
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.69 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	183	Structures at Risk	95	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	329.6	Impacted Roadway Miles	3.51
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	75



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: City of Cleveland Southeast Side Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000735 Sponsor Entity ID: 06-01-0000002530

Sponsor name: Cleveland (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $111,000

FME Description: City study to support a proposed flood risk reduction project, including evaluation of various drainage improvement alternatives.

County: Liberty Existing/Anticipated Models? - New H&H Model? -

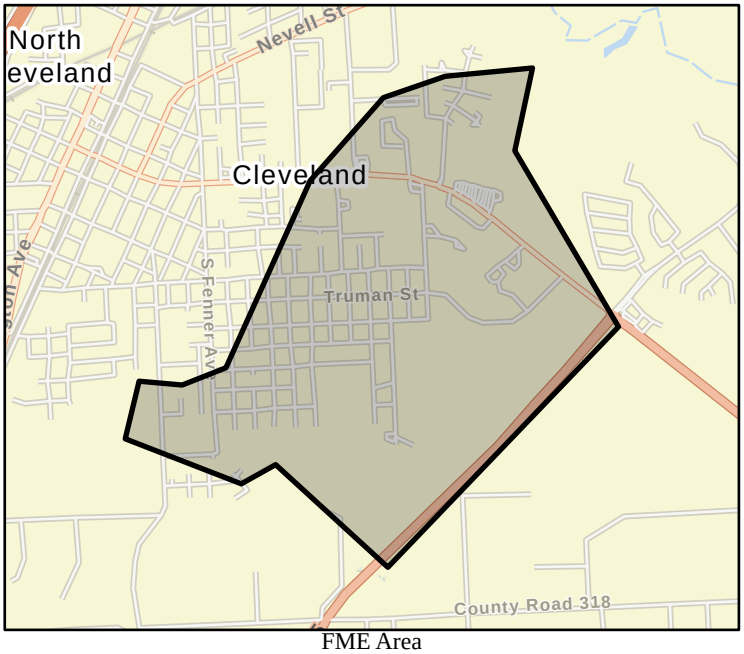
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.35 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,286	Structures at Risk	178	Critical Facilities at Risk	14
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	11.37	Impacted Roadway Miles	4.39
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	118



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title: Study of Unnamed Tributary to Tarkington Bayou near Cleveland, TX

FME ID: 06-51-0000000736 Sponsor Entity ID: 00-01-0000000033

Sponsor name: Liberty County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $73,000

FME Description: Study of the tributary to support a proposed flood risk reduction project

County: Liberty Existing/Anticipated Models? - New H&H Model? -

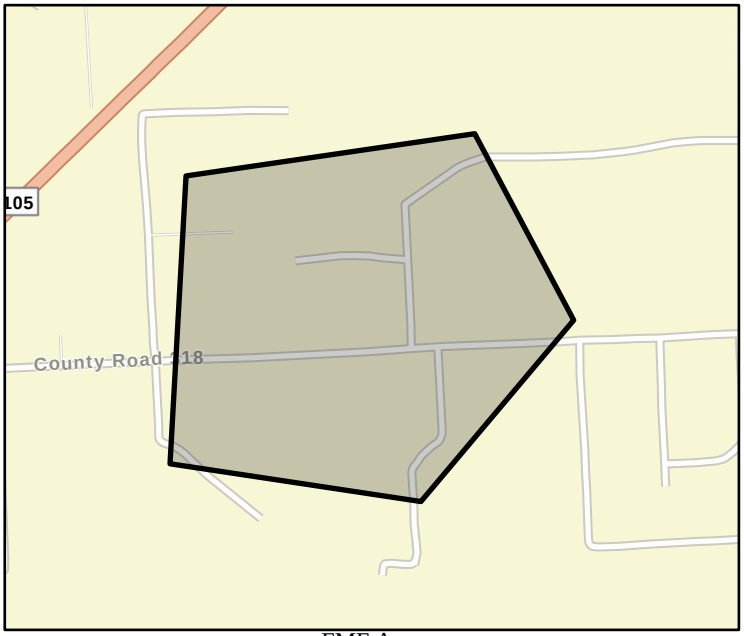
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.27 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	47	Structures at Risk	25	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	12.48	Impacted Roadway Miles	0.58
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	19



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Study of Unnamed Marsh Branch Tributary near TX-321

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000737 Sponsor Entity ID: 00-01-0000000033

Sponsor name: Liberty County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $108,000

FME Description: Study of the tributary to support a proposed flood risk reduction project

County: Liberty Existing/Anticipated Models? - New H&H Model? -

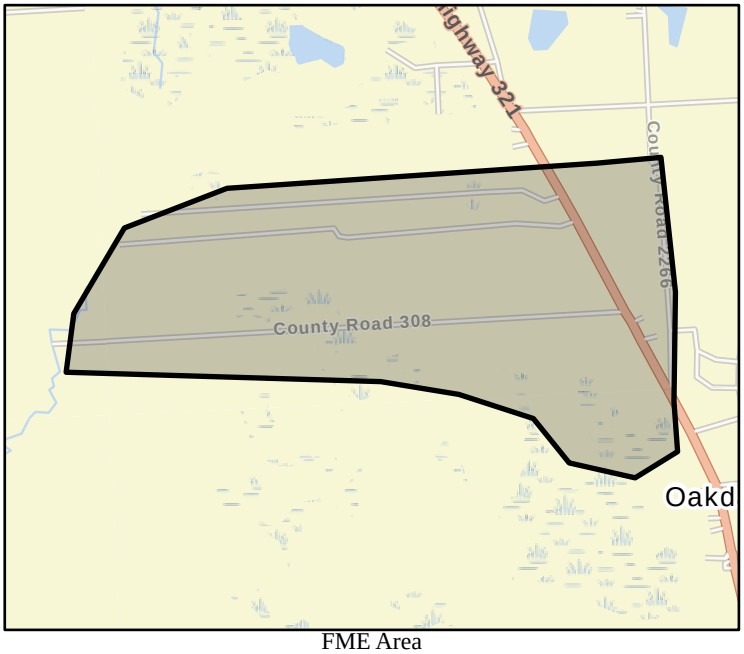
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.26 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	113	Structures at Risk	80	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	305.27	Impacted Roadway Miles	1.56
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	49



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Rocky Branch Drainage Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000738 Sponsor Entity ID: 00-01-0000000033

Sponsor name: Liberty County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $199,000

FME Description: Study to support a proposed flood risk reduction project, including evaluation of various drainage improvement alternatives.

County: Liberty Existing/Anticipated Models? - New H&H Model? -

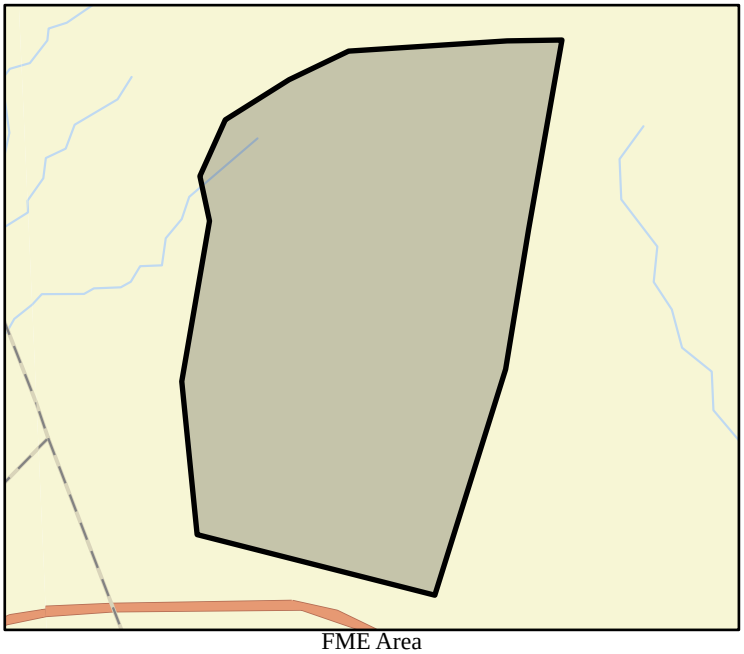
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 5.83 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	421	Structures at Risk	1,375	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	370.43	Impacted Roadway Miles	42.91
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	661



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Study of Dry Creek

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000739 Sponsor Entity ID: 06-01-0000000037

Sponsor name: Montgomery County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $88,000

FME Description: Study of the tributary to support a proposed flood risk reduction project

County: Montgomery Existing/Anticipated Models? - New H&H Model? -

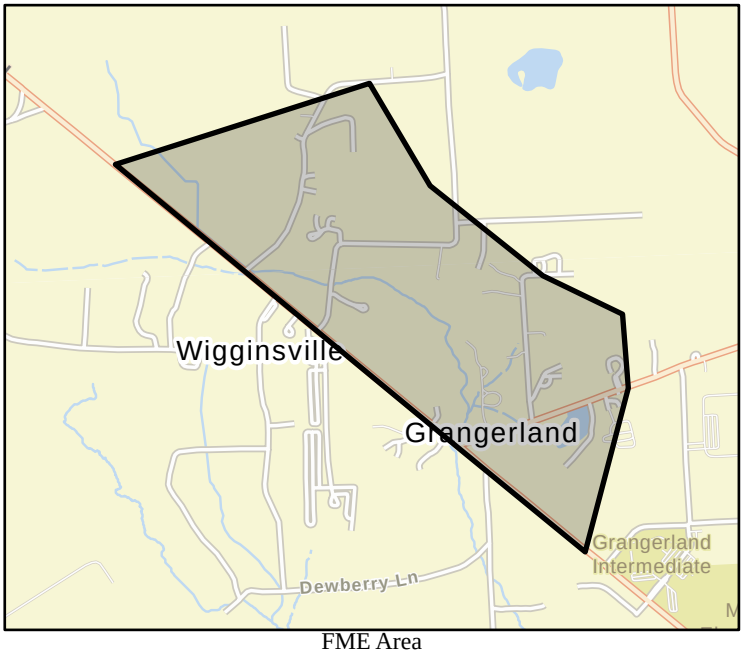
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 0.64 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	202	Structures at Risk	94	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	60.97	Impacted Roadway Miles	1.56
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	78



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Study of Dry Creek in between SH 242 and I-69

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000740 Sponsor Entity ID: 06-01-0000000037

Sponsor name: Montgomery County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $141,000

FME Description: Study of the tributary to support a proposed flood risk reduction project, including evaluation of various drainage improvement alternatives.

County: Montgomery Existing/Anticipated Models? - New H&H Model? -

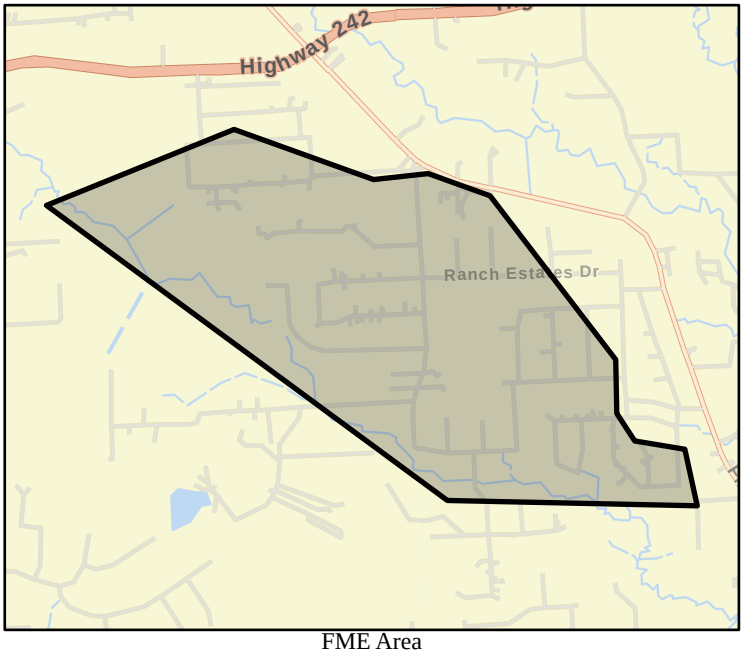
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 2.6 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	1,165	Structures at Risk	546	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	136.58	Impacted Roadway Miles	5.68
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	509



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Study of Unnamed Caney Creek Tributary

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000741 Sponsor Entity ID: 06-01-0000000037

Sponsor name: Montgomery County (County)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $141,000

FME Description: Study of the tributary to support a proposed flood risk reduction project

County: Montgomery Existing/Anticipated Models? - New H&H Model? -

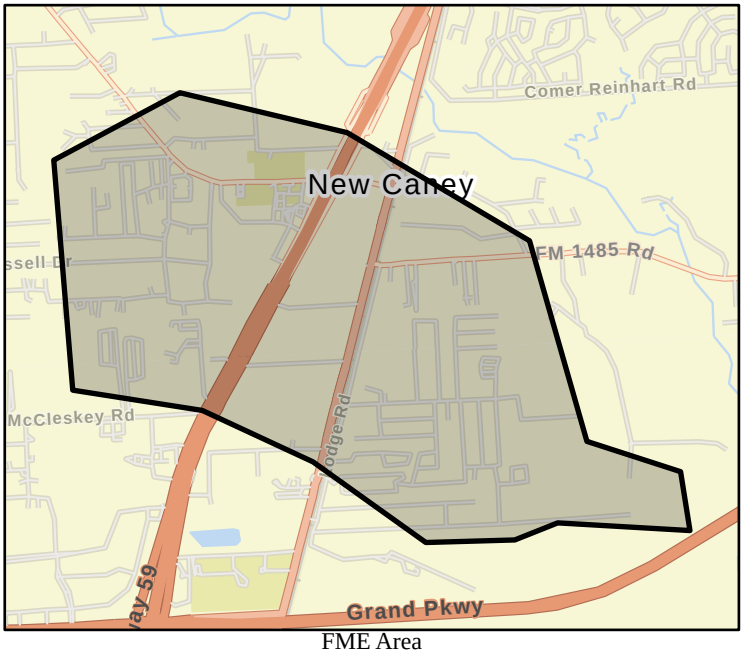
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 2.61 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	2,515	Structures at Risk	482	Critical Facilities at Risk	11
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	51.45	Impacted Roadway Miles	6.81
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	264



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Study of Unnamed Peach Creek Tributary in the City of Splendora

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000742 Sponsor Entity ID: 06-01-0000003031

Sponsor name: Splendora (Municipality)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $109,000

FME Description: Study of the tributary to support a proposed flood risk reduction project

County: Montgomery Existing/Anticipated Models? - New H&H Model? -

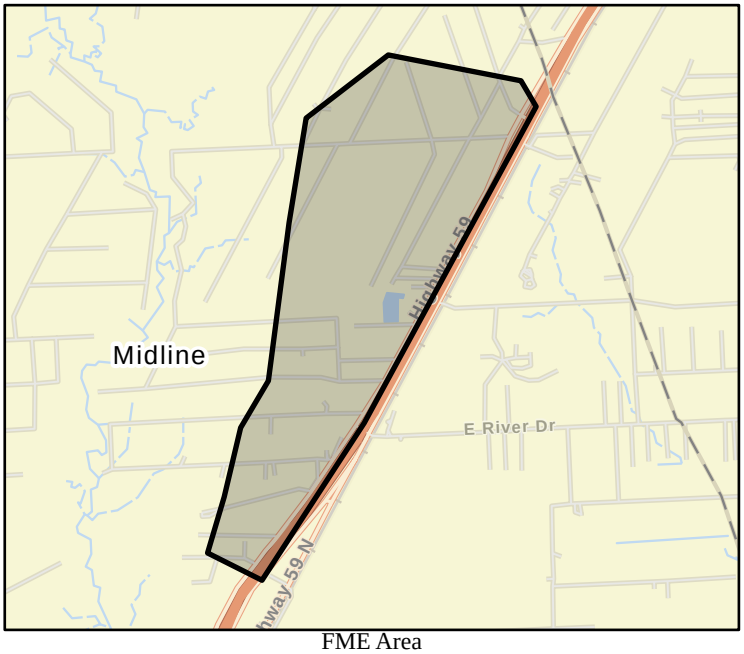
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1.3 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	279	Structures at Risk	198	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	90.33	Impacted Roadway Miles	3.47
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	109



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Lake Creek-West Fork Confluence Reservoir Feasibility Study

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000743 Sponsor Entity ID: 00-01-0000000287

Sponsor name: San Jacinto River Authority (River Authority)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Watershed Planning Est. FME Cost: $247,000

FME Description: Feasibility study for a flood mitigation reservoir at Lake Creek & West Fork San Jacinto River confluence, Montgomery County. Benefit area covers the downstream West Fork basin. Scope includes H&H modeling, alternatives analysis & feasibility report.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

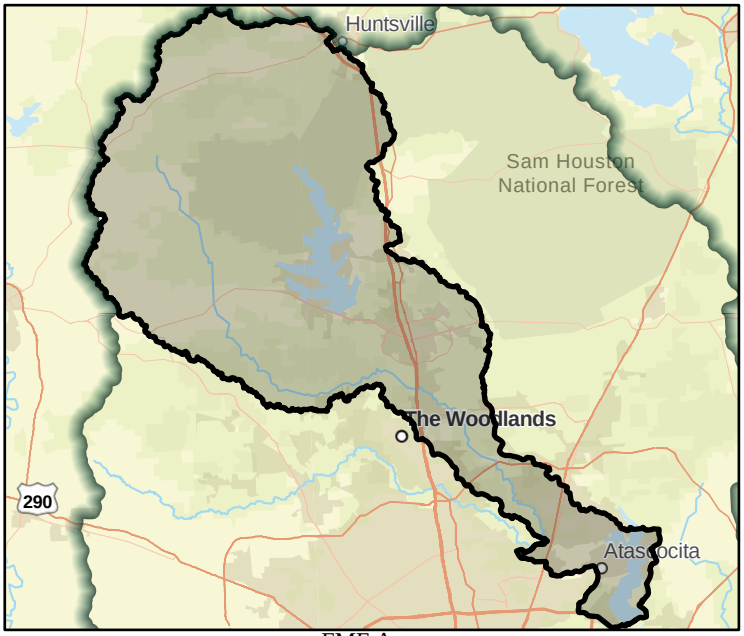
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 1,081.64 Assumptions/Relevant Context: N/A

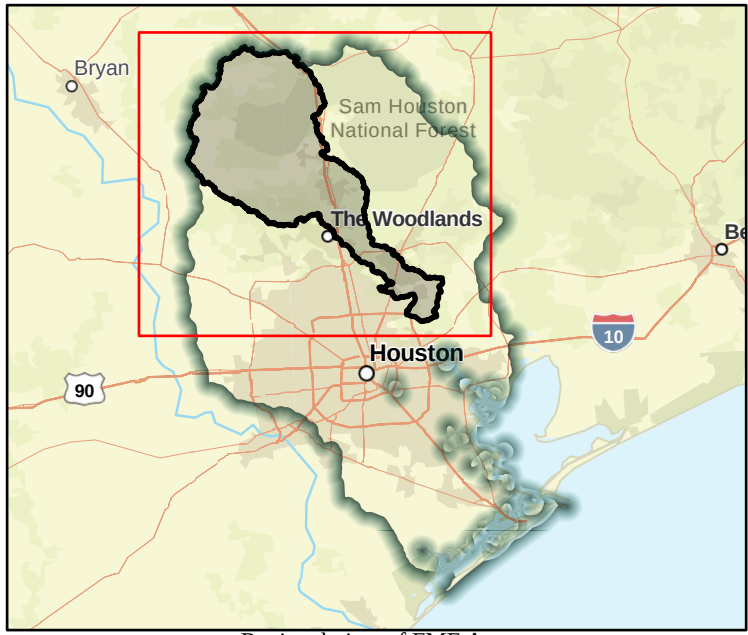
100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	100,579	Structures at Risk	39,960	Critical Facilities at Risk	280
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	46,986.53	Impacted Roadway Miles	1,014.88
Low Water Crossings	60	Total Historical Road Closures	60	Residential at Risk	33,906



FME Area



Regional view of FME Area

Flood Management Evaluation (FME)

Title: Liberty County Channel Improvements

SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

FME ID: 06-51-0000000744 Sponsor Entity ID: 06-01-0000003602

Sponsor name: Liberty County Water Control District 1 (Other)

RFPG recommend? - Reason for Recommendation: -

FME Details

FME Type: Project Planning Est. FME Cost: $247,000

FME Description: Channel improvements and bank stabilization for Coffee Slough, Zarsky-Nemy Ditch, and Ritcher-Hohn Ditch.

County: Multiple Existing/Anticipated Models? - New H&H Model? -

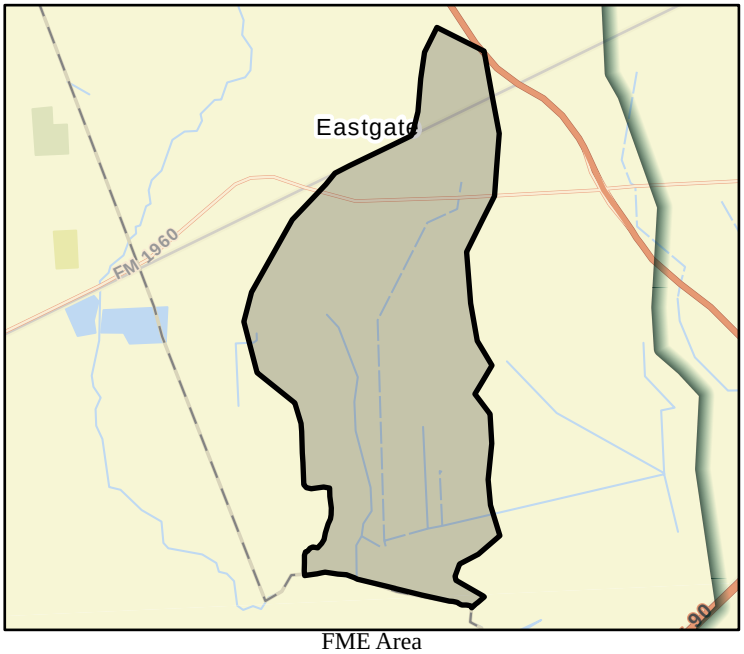
Emergency Need? No Emergency Need Description:

Drainage Area (est. sq-mi): 7.61 Assumptions/Relevant Context: N/A

100-Year Flood Risk Summary

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Known Lives Lost in Study Area: N/A

Population at Risk	691	Structures at Risk	346	Critical Facilities at Risk	0
Emergency Facilities at Risk	N/A	Farm/Ranch at Risk (acres)	3,106.43	Impacted Roadway Miles	4.82
Low Water Crossings	0	Total Historical Road Closures	0	Residential at Risk	253



FME Area



Regional view of FME Area