

Flood Management Evaluation (FME)

Title 51st Street Drainage Basin Pump Station Project

ID# 061000541

Sponsor (name of entity, not person) Galveston (County)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Project Planning

Study 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.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Galveston Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) -

100-Year Flood Risk Summary

Population at risk 6,139 # of structures 1,900 Critical facilities 22

Flood risk type: Riverine? No Coastal? Yes Local? Yes Playa? No Other? No

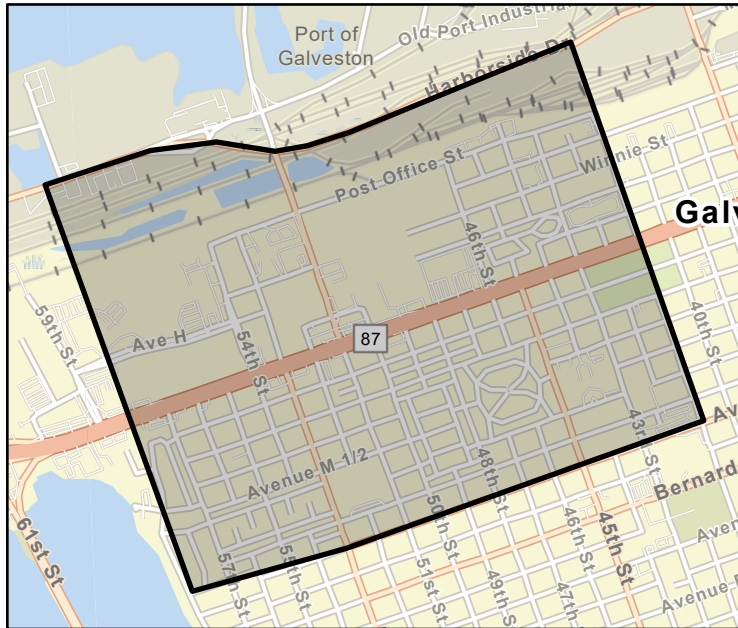
Farm/Ranch land impacted (acres) - Roadway(s) impacted (length) 26

Number of low water crossings 0 Historical road closures 0

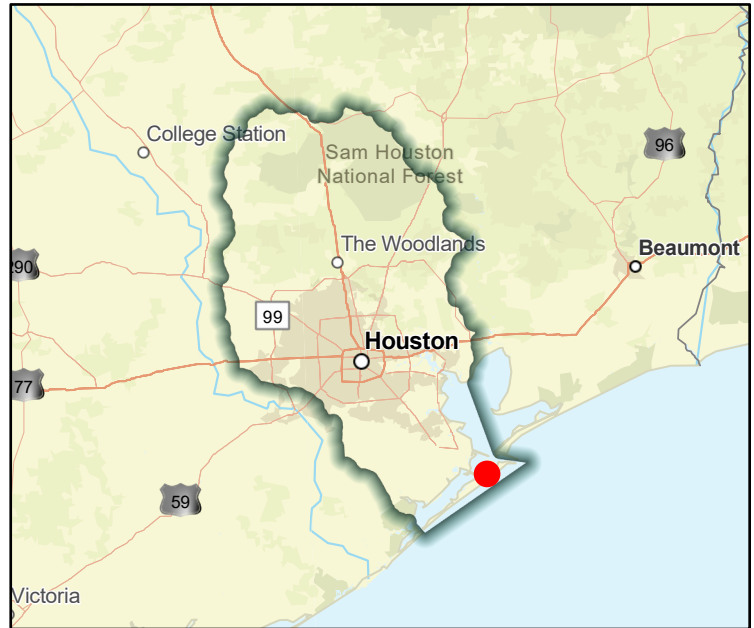
Estimated Cost and Funding Availability

Total Cost \$9,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Addicks Reservoir - Neighborhood Future Floodplain Analysis

ID# 061000501

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Addicks Reservoir watershed.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris, Waller Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 8,182 # of structures 3,746 Critical facilities 52

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

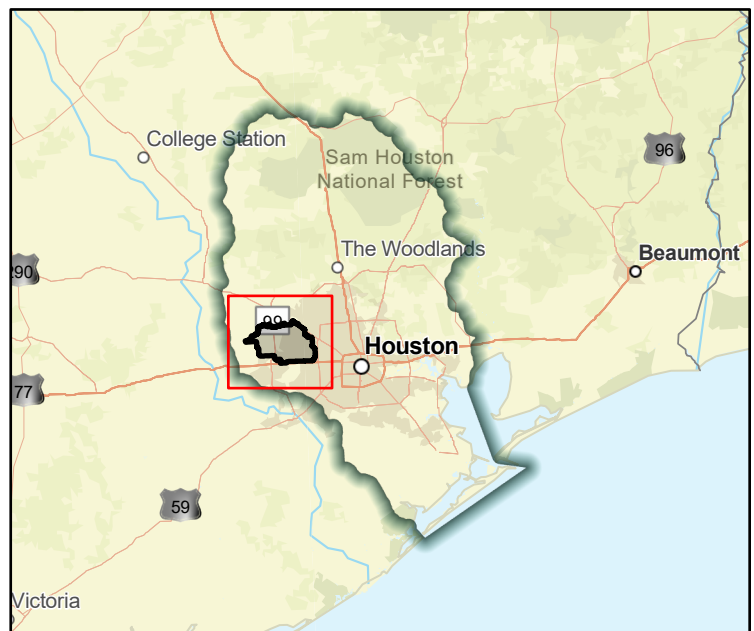
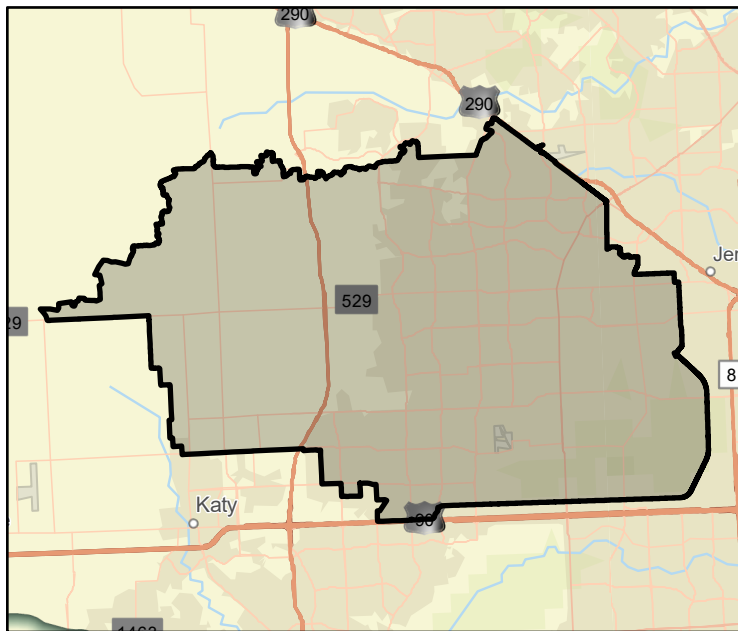
Farm/Ranch land impacted (acres) 1,607 Roadway(s) impacted (length) 114

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Addicks Reservoir Local Drainage Study

ID# 061000527

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Waller

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 8,182

of structures 3,746

Critical facilities 52

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 1,607

Roadway(s) impacted (length) 114

Number of low water crossings 0

Historical road closures

0

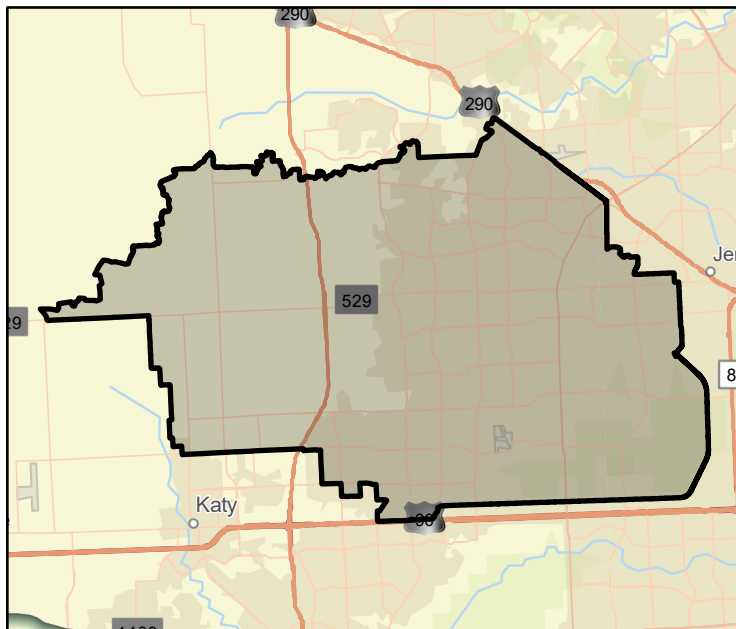
Estimated Cost and Funding Availability

Total Cost \$1,000,000

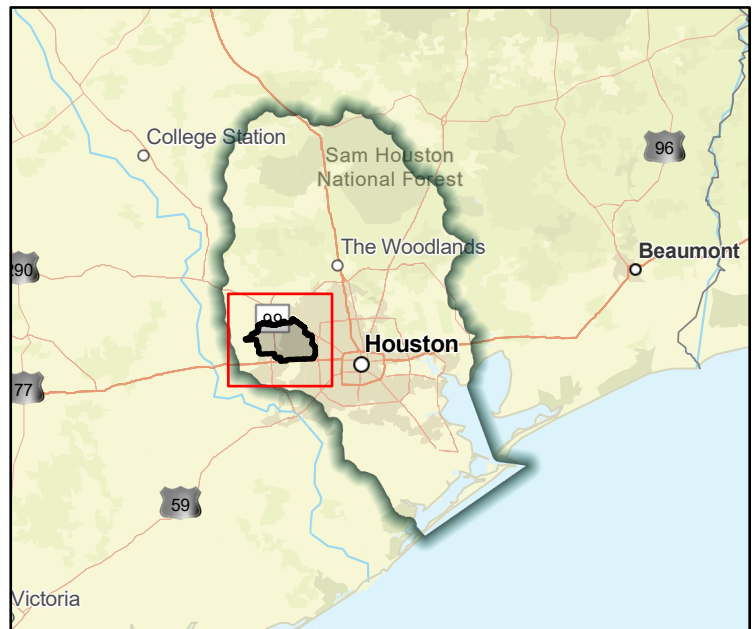
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Armand Bayou - Neighborhood Future Floodplain Analysis**

ID# **061000502**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **06000010, 06000015**

100-Year Flood Risk Summary

Population at risk **12,810** # of structures **2,946** Critical facilities **52**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

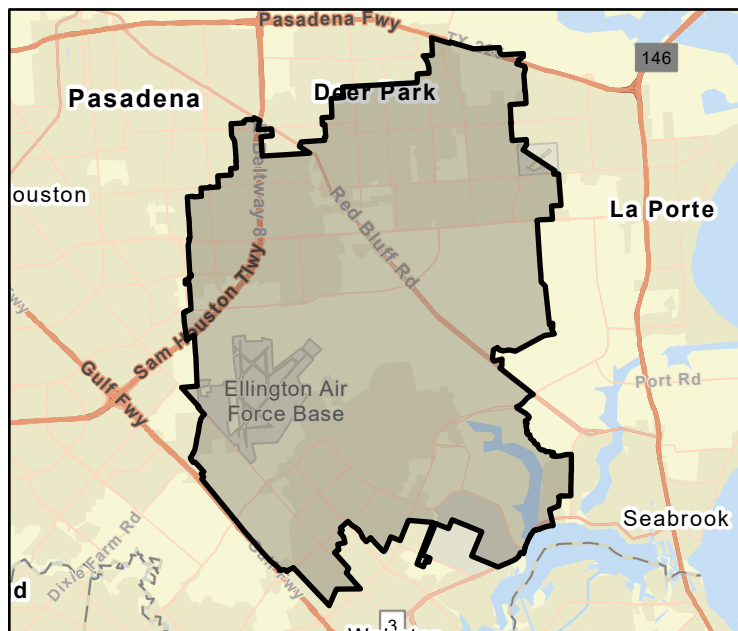
Farm/Ranch land impacted (acres) **44** Roadway(s) impacted (length) **62**

Number of low water crossings **4** Historical road closures **4**

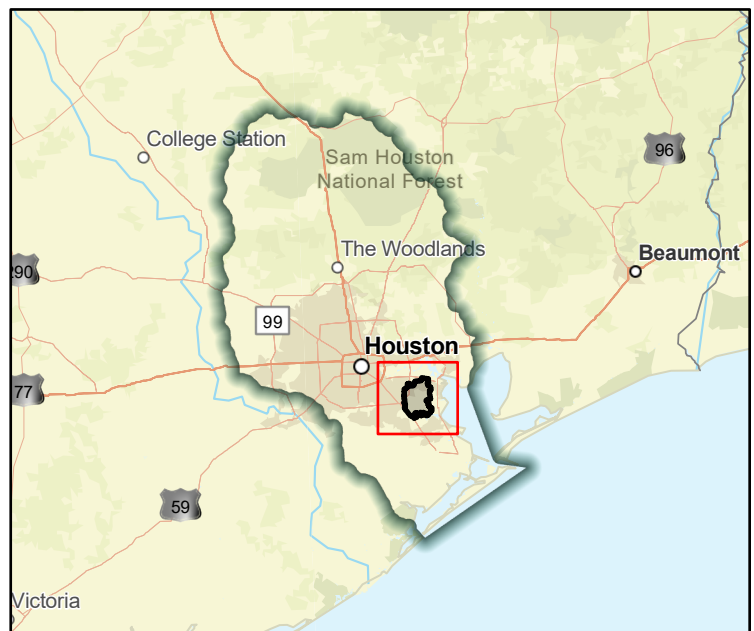
Estimated Cost and Funding Availability

Total Cost **\$1,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title **Barker Reservoir - Neighborhood Future Floodplain Analysis**

ID# **061000503**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type **Watershed Planning**

Study description **Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Barkers Reservoir watershed.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris, Waller, Fort Bend** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **06000010, 06000015**

100-Year Flood Risk Summary

Population at risk **2,598** # of structures **1,051** Critical facilities **11**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

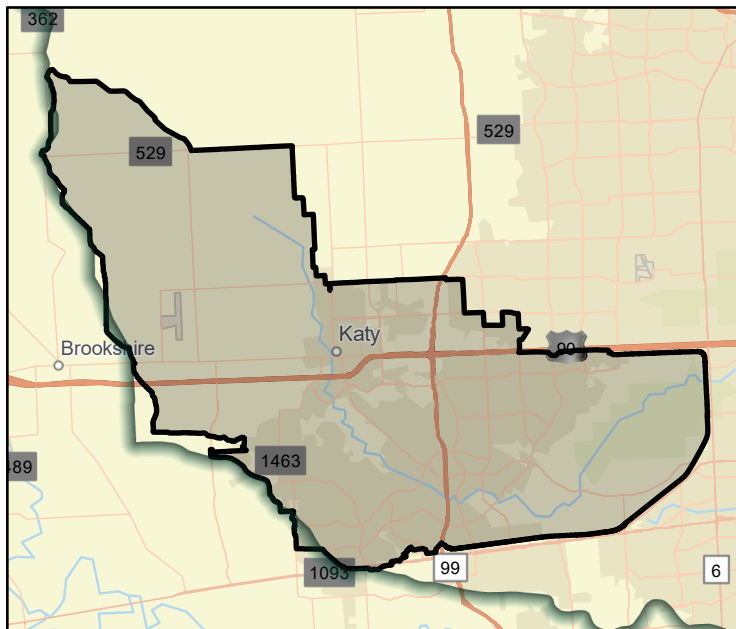
Farm/Ranch land impacted (acres) **753** Roadway(s) impacted (length) **34**

Number of low water crossings **5** Historical road closures **5**

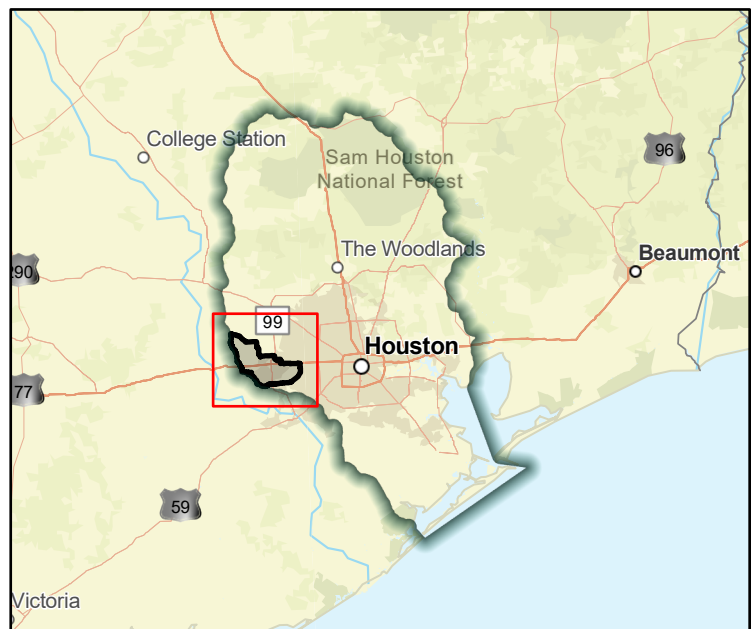
Estimated Cost and Funding Availability

Total Cost **\$1,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Barker Reservoir Local Drainage Study**

ID# **061000533**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-**

Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **No**

Existing/Anticipated models in near term? **-**

County **Harris, Fort Bend, Waller**

Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-**

Goal(s) **06000015**

100-Year Flood Risk Summary

Population at risk **2,598**

of structures **1,051**

Critical facilities **11**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **Yes**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **753**

Roadway(s) impacted (length) **34**

Number of low water crossings **5**

Historical road closures **5**

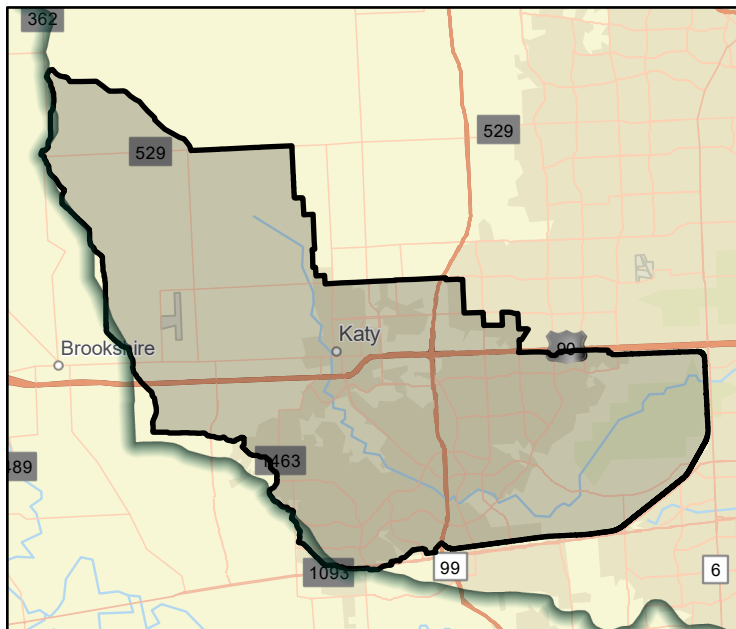
Estimated Cost and Funding Availability

Total Cost **\$1,000,000**

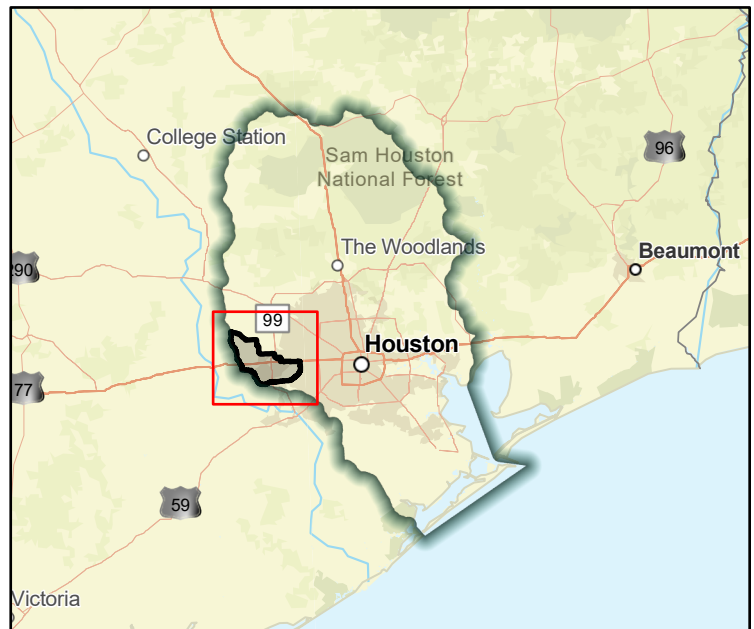
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Benson Bayou Regional Mitigation Conveyance & Detention Pond Project**

ID# **061000546**

Sponsor (name of entity, not person) **League City (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **901** # of structures **307** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

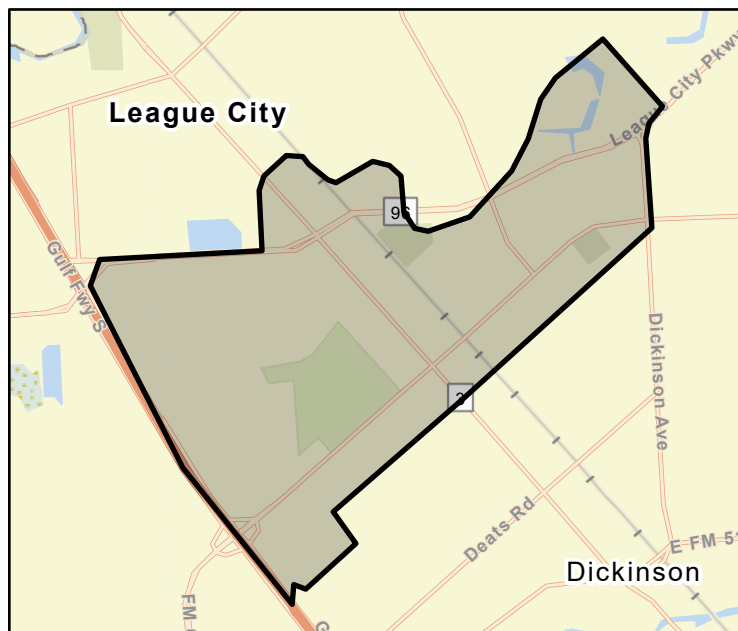
Farm/Ranch land impacted (acres) **7** Roadway(s) impacted (length) **7**

Number of low water crossings **0** Historical road closures **0**

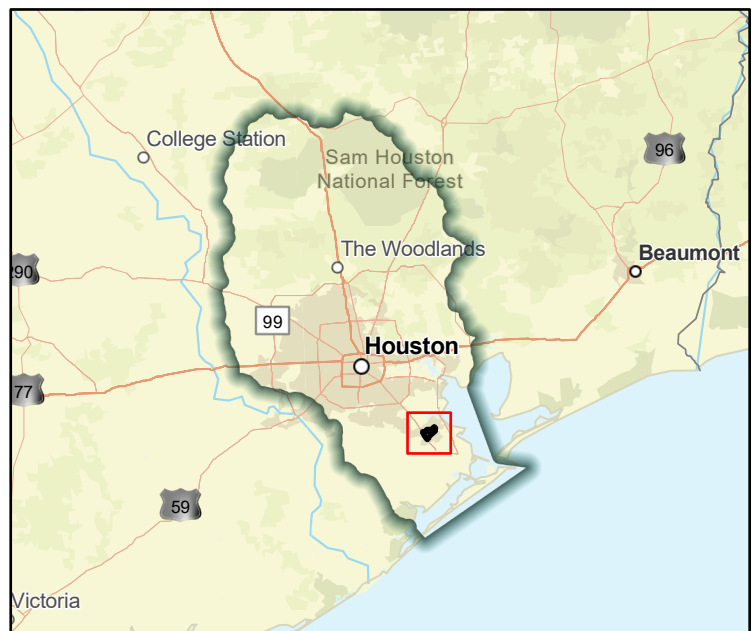
Estimated Cost and Funding Availability

Total Cost **\$5,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Brays Bayou - Neighborhood Future Floodplain Analysis

ID# 061000504

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Brays Bayou watershed.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris, Fort Bend Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 216,118 # of structures 40,914 Critical facilities 545

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

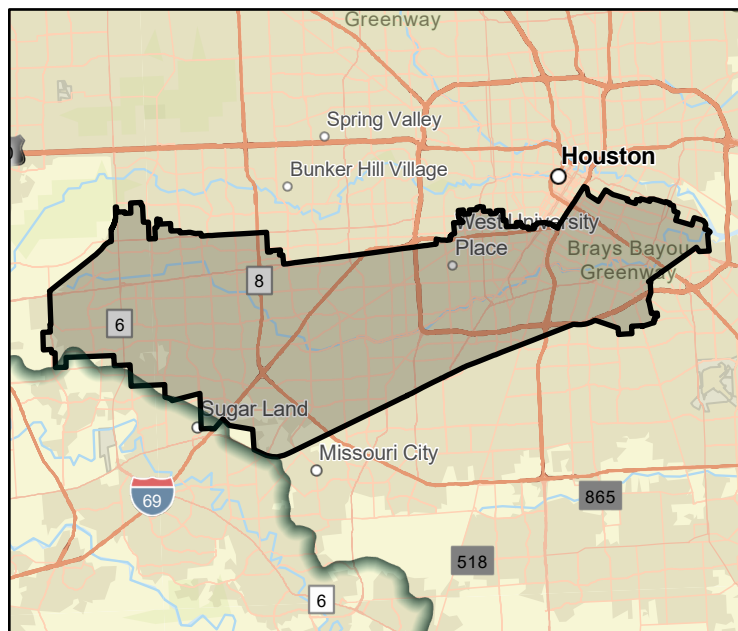
Farm/Ranch land impacted (acres) 45 Roadway(s) impacted (length) 537

Number of low water crossings 2 Historical road closures 2

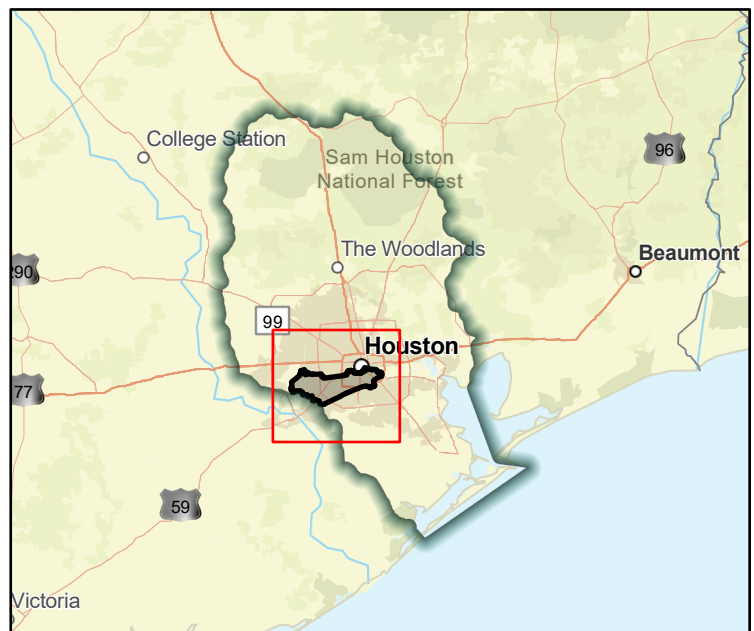
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Brays Bayou Local Drainage Study

ID# 061000534

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Fort Bend

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 216,118

of structures 40,914

Critical facilities 545

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 45

Roadway(s) impacted (length) 537

Number of low water crossings 2

Historical road closures

2

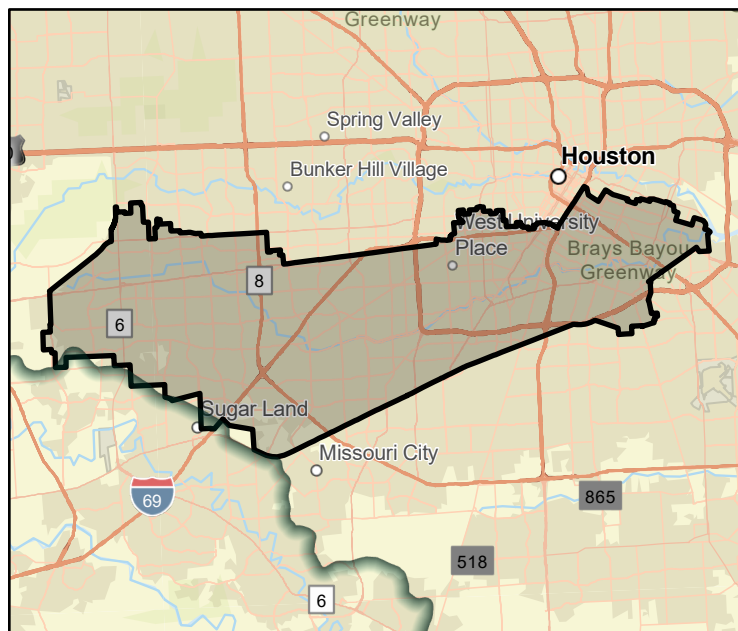
Estimated Cost and Funding Availability

Total Cost \$1,000,000

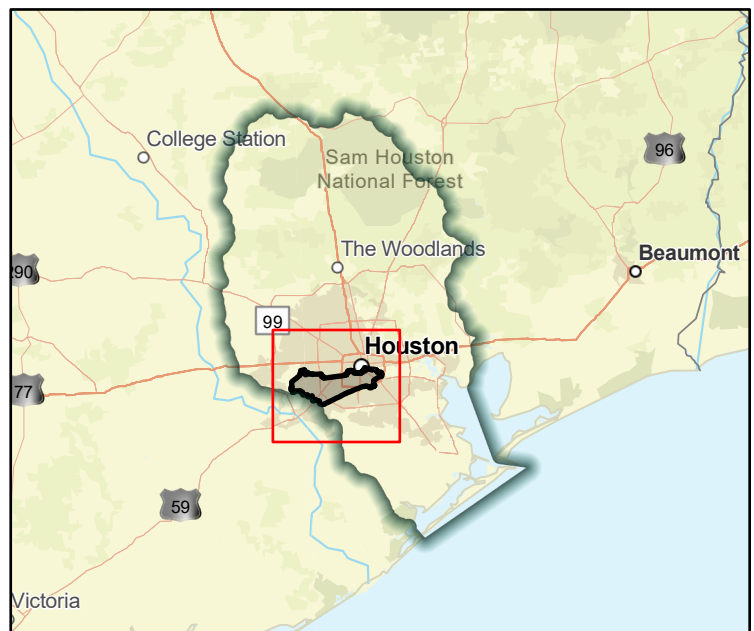
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Briarwood Area Drainage Improvements

ID# 061000535

Sponsor (name of entity, not person) Baytown (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study 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.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures -

Critical facilities -

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) -

Number of low water crossings -

Historical road closures -

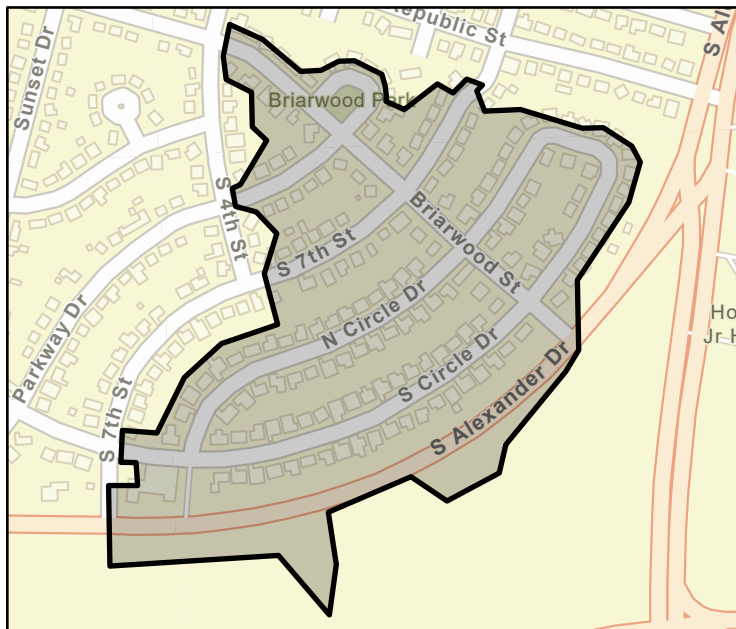
Estimated Cost and Funding Availability

Total Cost \$30,000

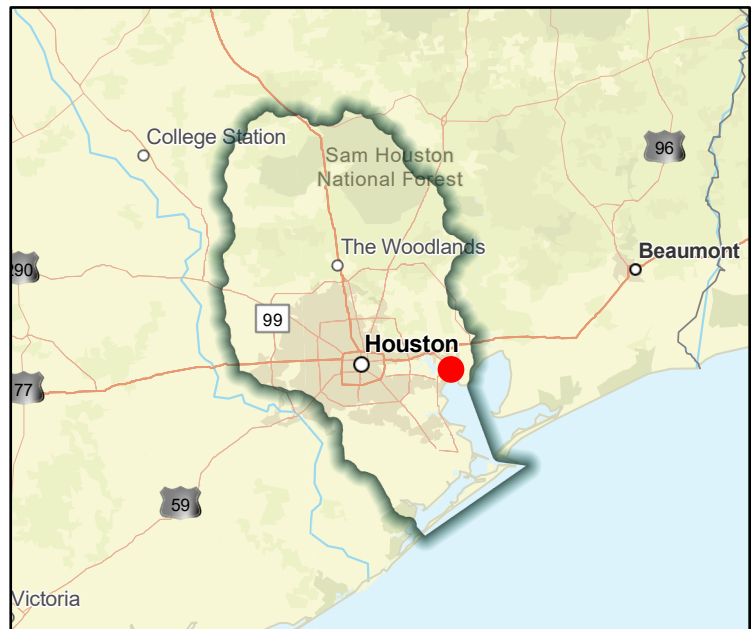
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Title Brookshire-Katy Drainage District Watershed Study

ID# 061000556

Sponsor (name of entity, not person) Brookshire Katy Drainage District

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Study to expand on the recently completed existing conditions model assessment. Conduct a needs assessment and identify mitigation solutions (FMPs) to be incorporated into the flood plan.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Waller

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 594

of structures 217

Critical facilities 2

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 522

Roadway(s) impacted (length) 7

Number of low water crossings 2

Historical road closures 2

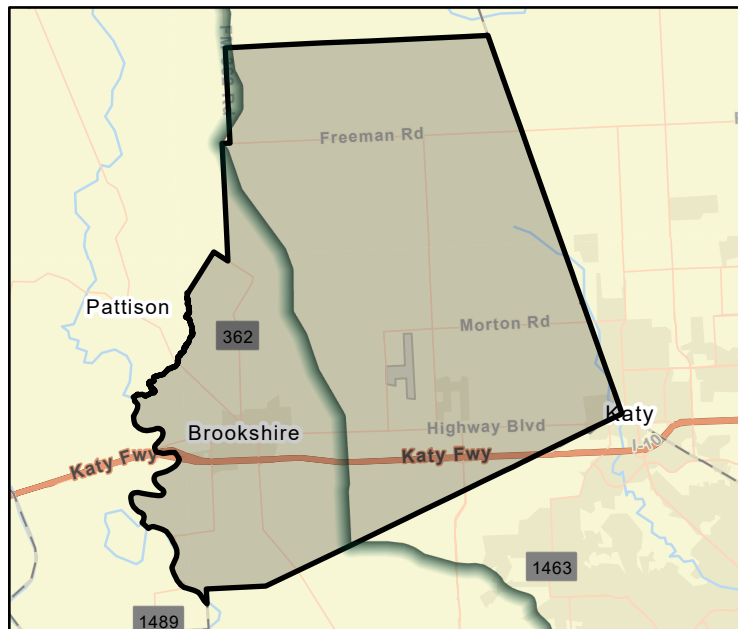
Estimated Cost and Funding Availability

Total Cost \$500,000

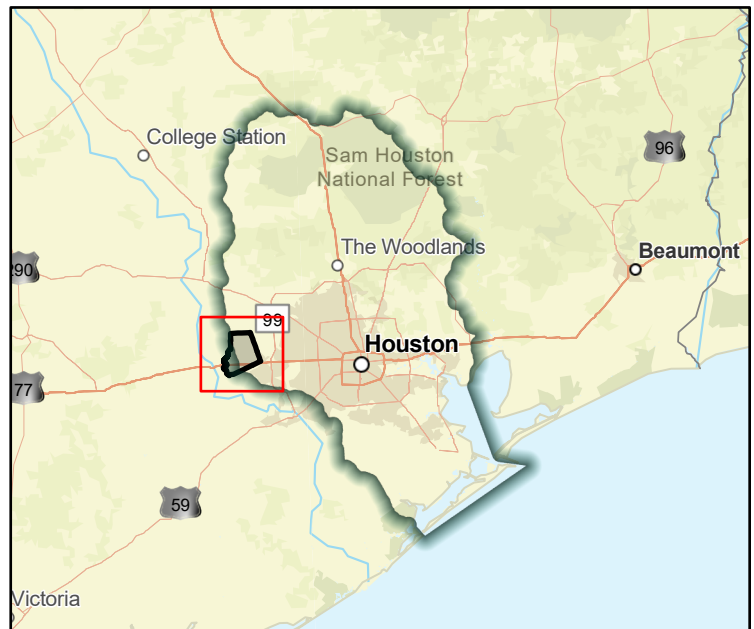
Amount of Available Funding -

Federal funding availability Yes

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Buffalo Bayou - Neighborhood Future Floodplain Analysis

ID# 061000505

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Buffalo Bayou watershed.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris, Fort Bend Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 36,738 # of structures 1,998 Critical facilities 34

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

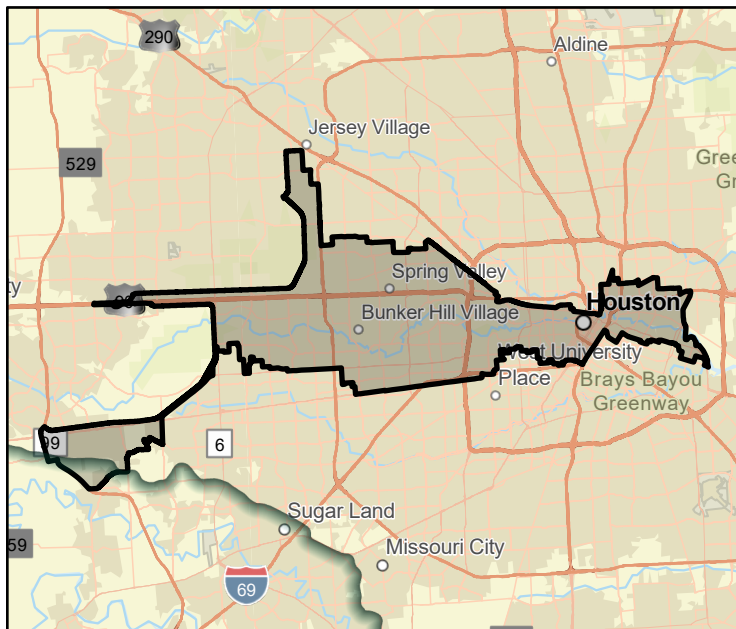
Farm/Ranch land impacted (acres) 18 Roadway(s) impacted (length) 39

Number of low water crossings 0 Historical road closures 0

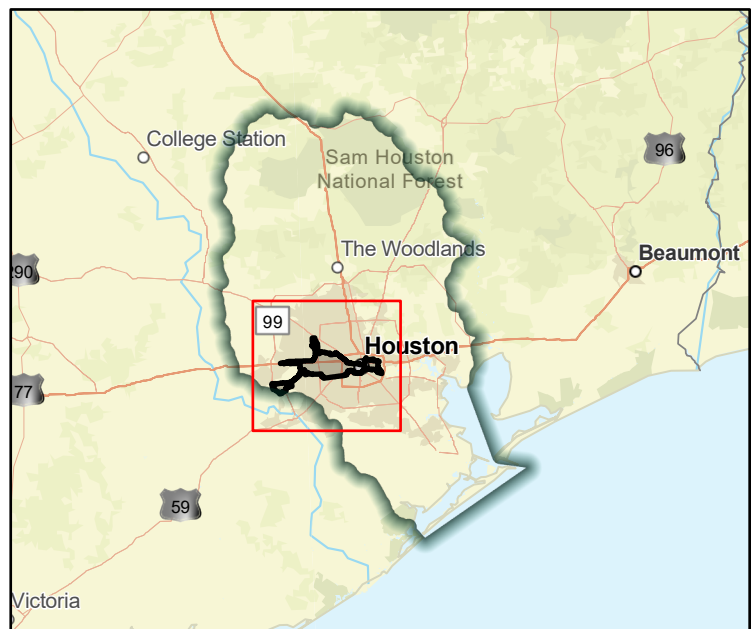
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Buffalo Bayou Local Drainage Study**

ID# **061000529**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris, Fort Bend** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **06000015**

100-Year Flood Risk Summary

Population at risk **36,738** # of structures **1,998** Critical facilities **34**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

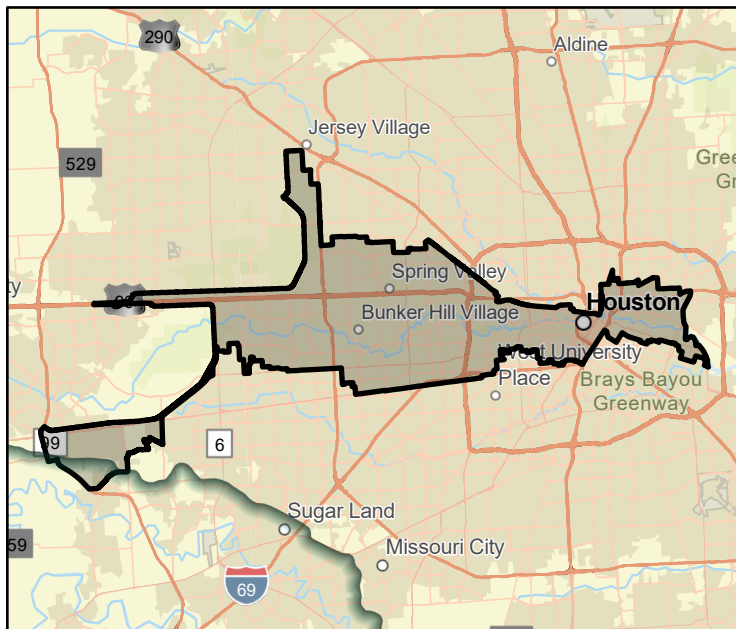
Farm/Ranch land impacted (acres) **18** Roadway(s) impacted (length) **39**

Number of low water crossings **0** Historical road closures **0**

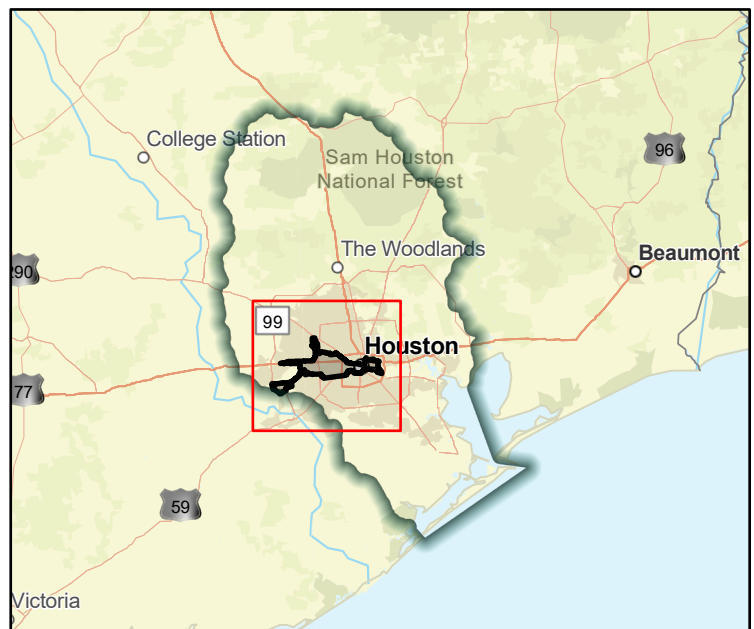
Estimated Cost and Funding Availability

Total Cost **\$1,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title **Carpenters Bayou - Neighborhood Future Floodplain Analysis**

ID# **061000506**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **No**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-**

Goal(s) **06000010, 06000015**

100-Year Flood Risk Summary

Population at risk **2,731**

of structures **812**

Critical facilities **24**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **Yes**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **96**

Roadway(s) impacted (length) **19**

Number of low water crossings **2**

Historical road closures **2**

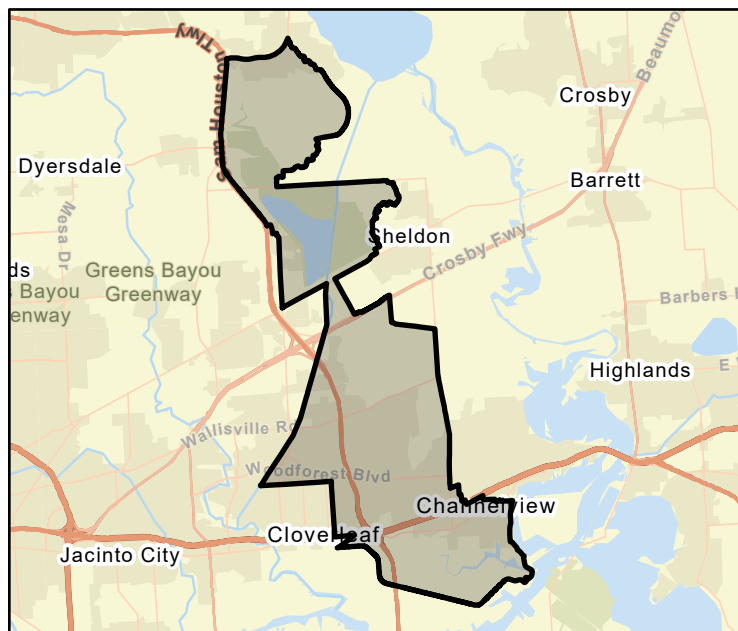
Estimated Cost and Funding Availability

Total Cost **\$1,000,000**

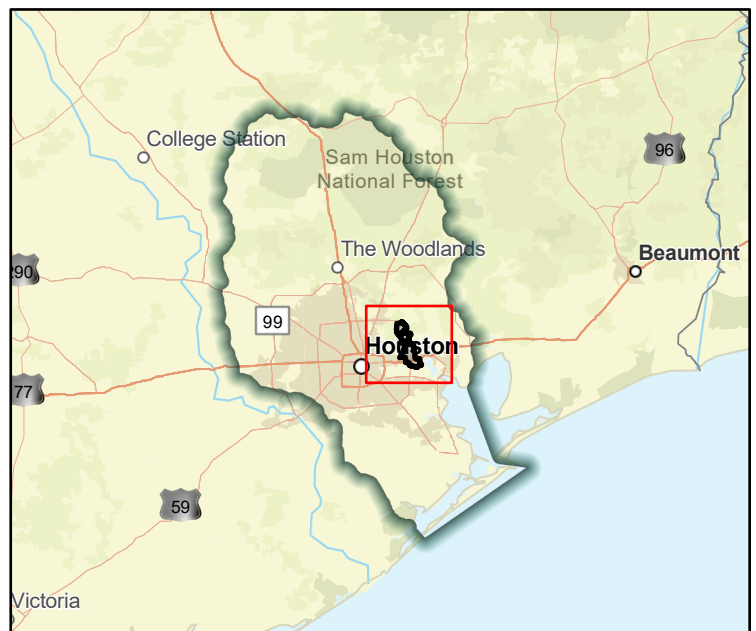
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Carpenters Bayou Local Drainage Study**

ID# **061000518**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **06000015**

100-Year Flood Risk Summary

Population at risk **2,731** # of structures **812** Critical facilities **24**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

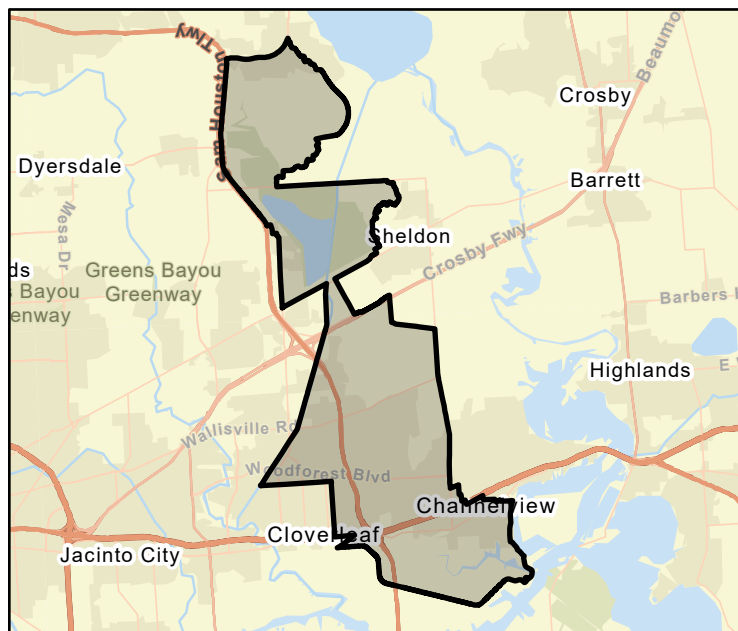
Farm/Ranch land impacted (acres) **96** Roadway(s) impacted (length) **19**

Number of low water crossings **2** Historical road closures **2**

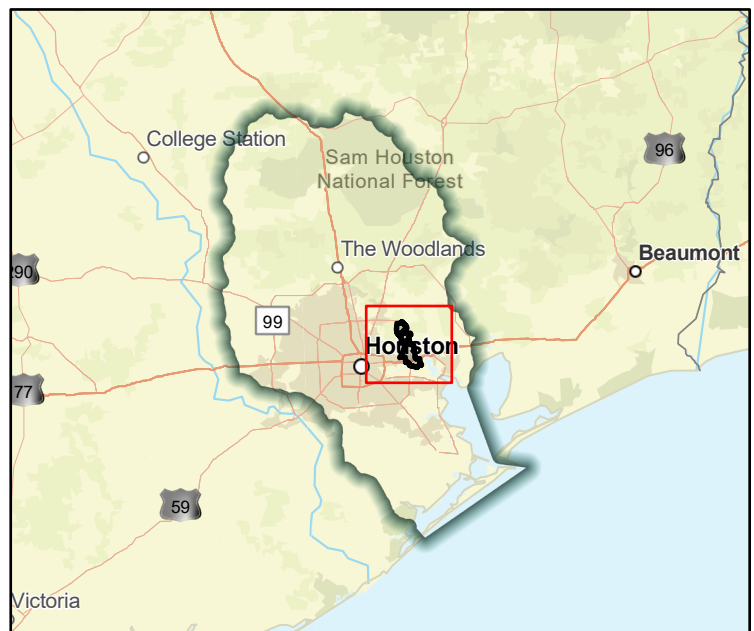
Estimated Cost and Funding Availability

Total Cost **\$1,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Cedar Bayou - Neighborhood Future Floodplain Analysis

ID# 061000507

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Cedar Bayou watershed.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris, Liberty, Chambers Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 4,369 # of structures 2,345 Critical facilities 36

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No

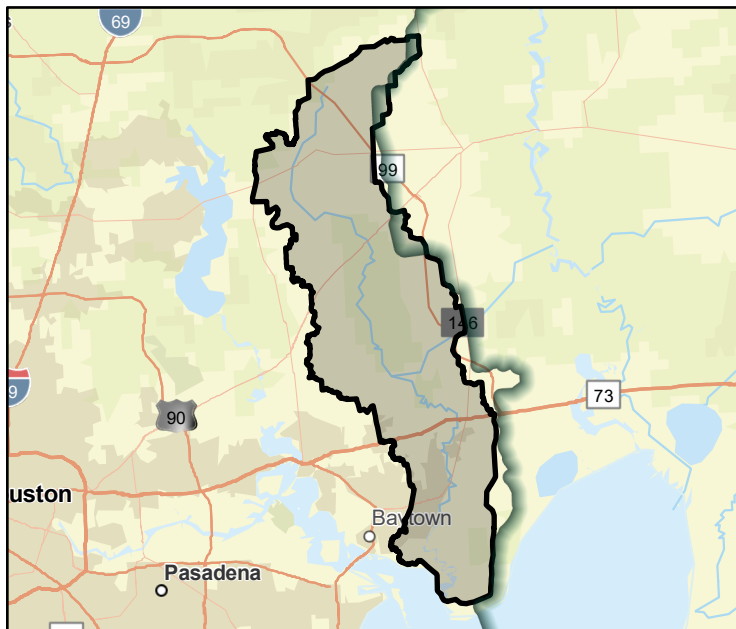
Farm/Ranch land impacted (acres) 3,104 Roadway(s) impacted (length) 64

Number of low water crossings 0 Historical road closures 0

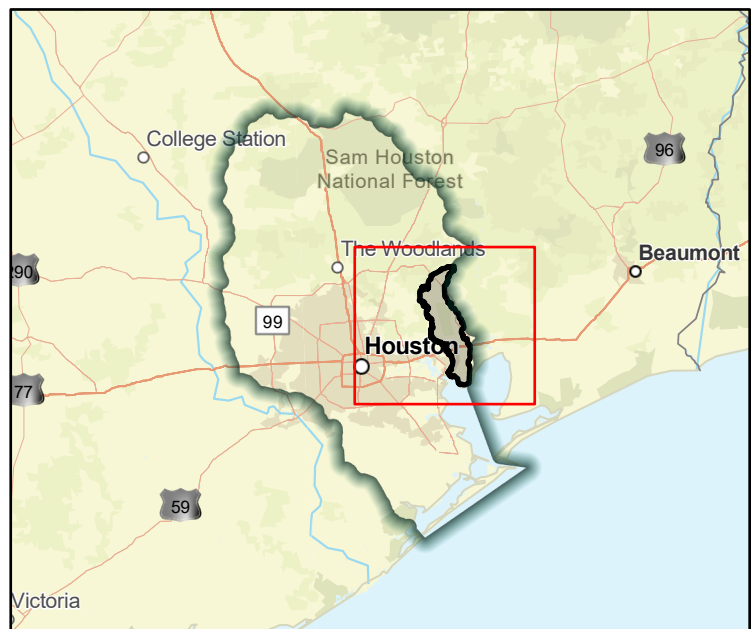
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Cedar Bayou Local Drainage Study

ID# 061000526

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Liberty, Chambers

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 4,369

of structures 2,345

Critical facilities 36

Flood risk type: Riverine? Yes

Coastal? Yes

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 3,104

Roadway(s) impacted (length) 64

Number of low water crossings 0

Historical road closures

0

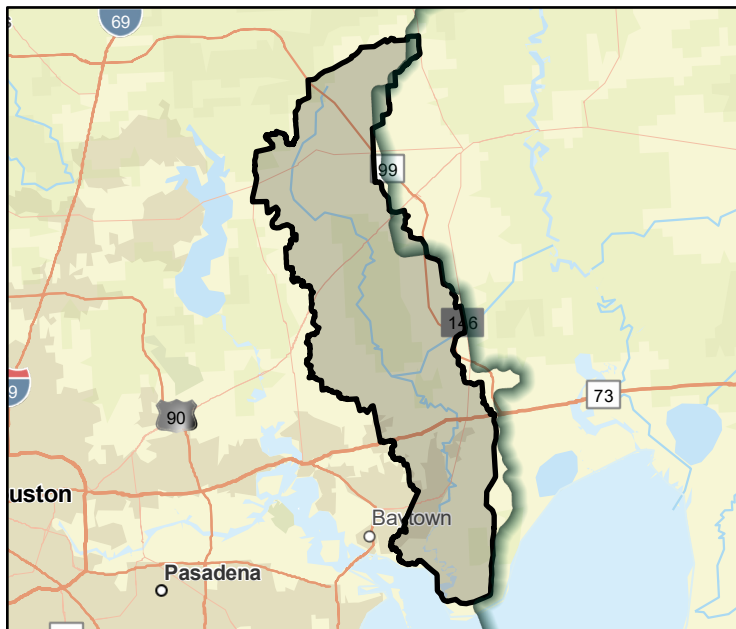
Estimated Cost and Funding Availability

Total Cost \$1,000,000

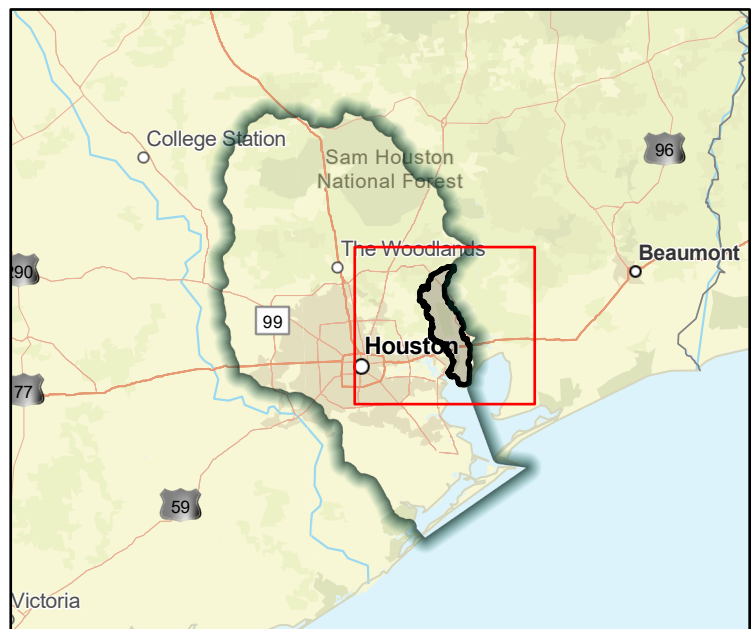
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Chateau Forest Area Drainage and Paving (30%) Goforth

ID# 061000476

Sponsor (name of entity, not person) Houston (Municipality)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type -

Study description Project for design and construction of storm drainage and paving improvements in the Chateau Forest Drive and West Little York Road Areas. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.

New Hydrologic or Hydraulic model? - Emergency Need? - Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) 120401040302

Drainage area (Square miles, est.) 1 Goal(s) -

100-Year Flood Risk Summary

Population at risk 1,937 # of structures 672 Critical facilities 0

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

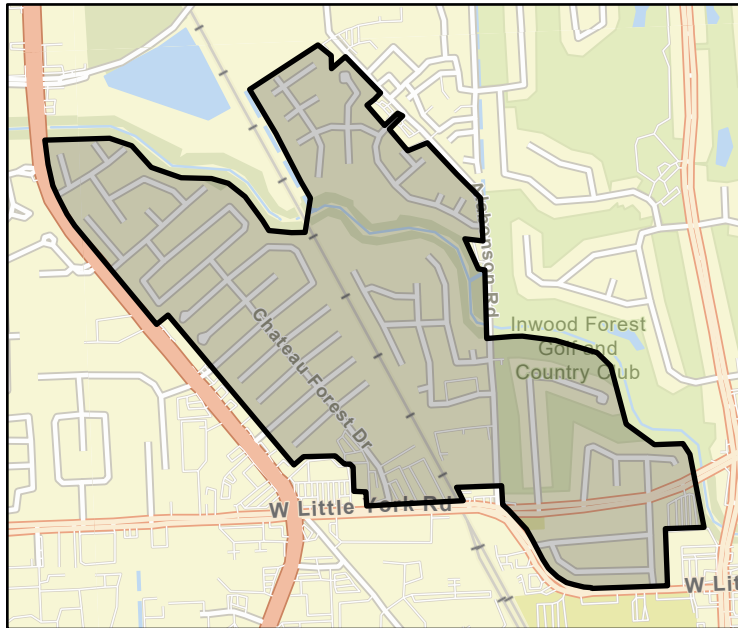
Farm/Ranch land impacted (acres) - Roadway(s) impacted (length) 6

Number of low water crossings - Historical road closures -

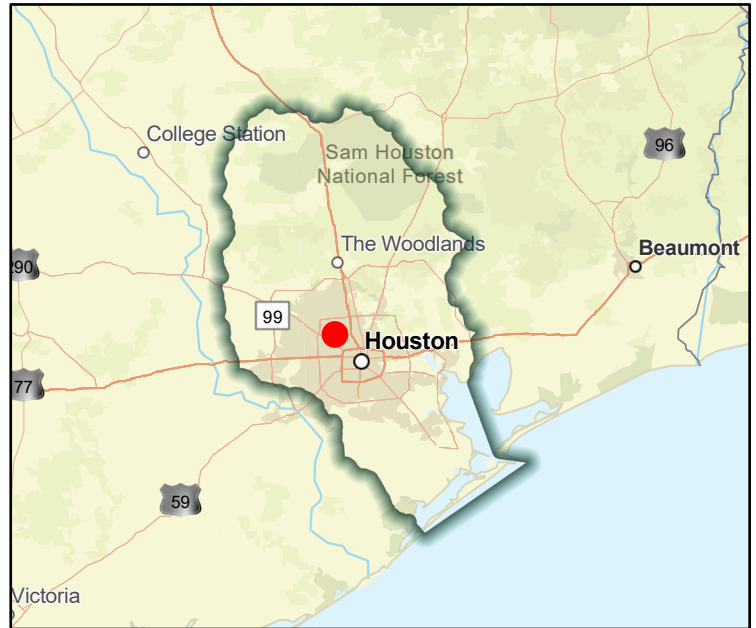
Estimated Cost and Funding Availability

Total Cost \$30,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Bellaire Loop 610 Area Drainage Improvements

ID# 061000486

Sponsor (name of entity, not person) Bellaire (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -
Study description Perform engineering services to develop and advance a flood risk reduction project in the Newcastle area, servicing the east-central part of the City of Bellaire.

New Hydrologic or Hydraulic model? - Emergency Need? - Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) 120401040401, 120401040402

Drainage area (Square miles, est.) - Goal(s) -

100-Year Flood Risk Summary

Population at risk 25,741 # of structures 5,877 Critical facilities 69

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

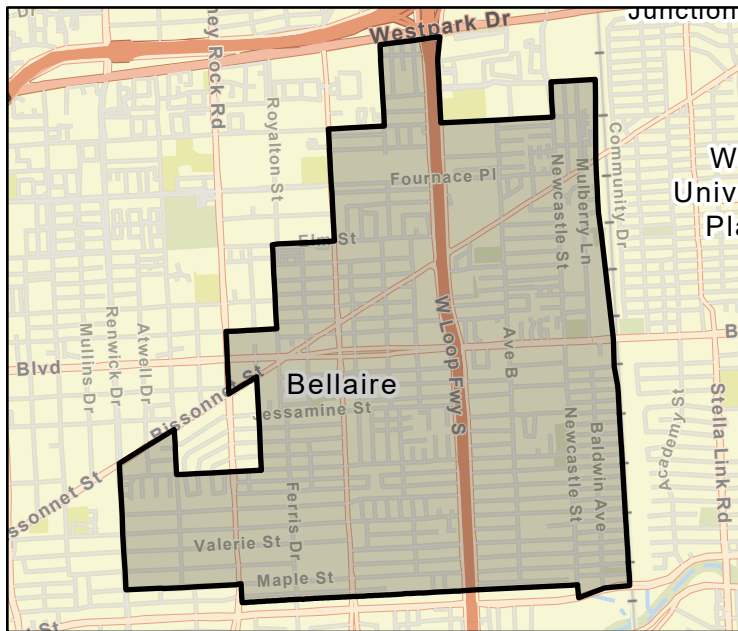
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 71

Number of low water crossings 0 Historical road closures 0

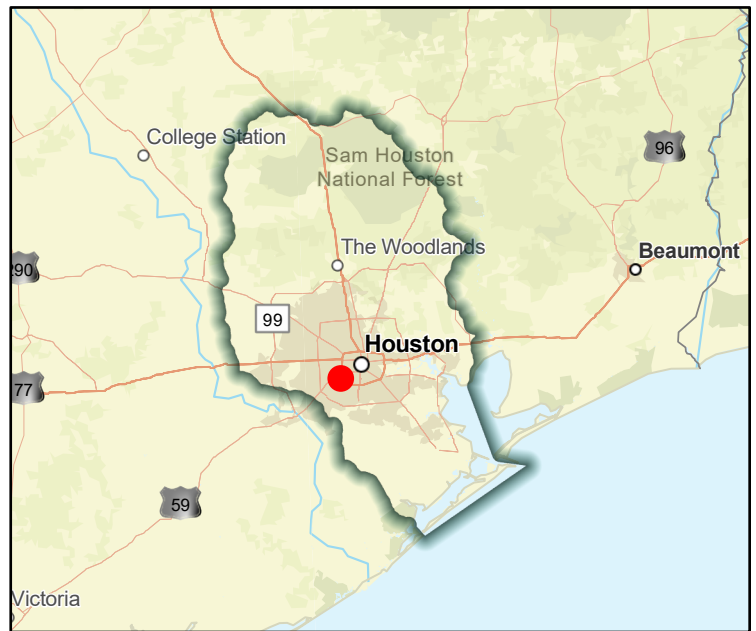
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Bellaire Newcastle/Kilmarnock Area Drainage Improvements

ID# 061000488

Sponsor (name of entity, not person) Bellaire (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -
Study 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.

New Hydrologic or Hydraulic model? - Emergency Need? - Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) 120401040401, 120401040402

Drainage area (Square miles, est.) - Goal(s) -

100-Year Flood Risk Summary

Population at risk 25,741 # of structures 5,877 Critical facilities 69

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

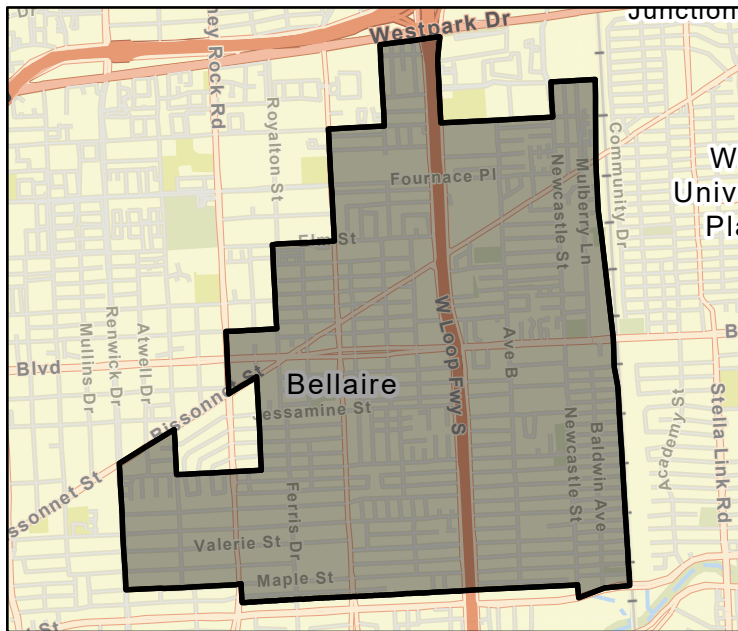
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 71

Number of low water crossings 0 Historical road closures 0

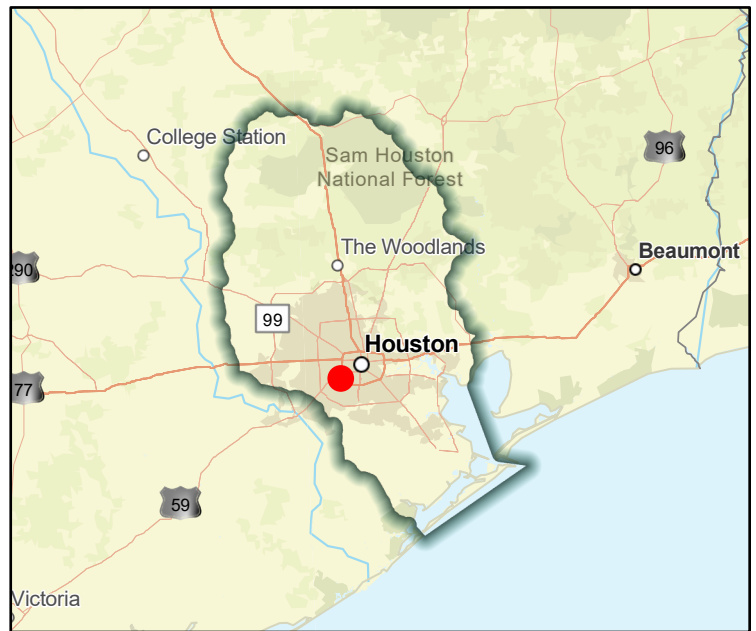
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Bellaire Newcastle/Kilmarnock Area Drainage Improvements

ID# 061000485

Sponsor (name of entity, not person) Bellaire (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) 120401040401, 120401040402

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 25,741

of structures 5,877

Critical facilities 69

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (length) 71

Number of low water crossings 0

Historical road closures

0

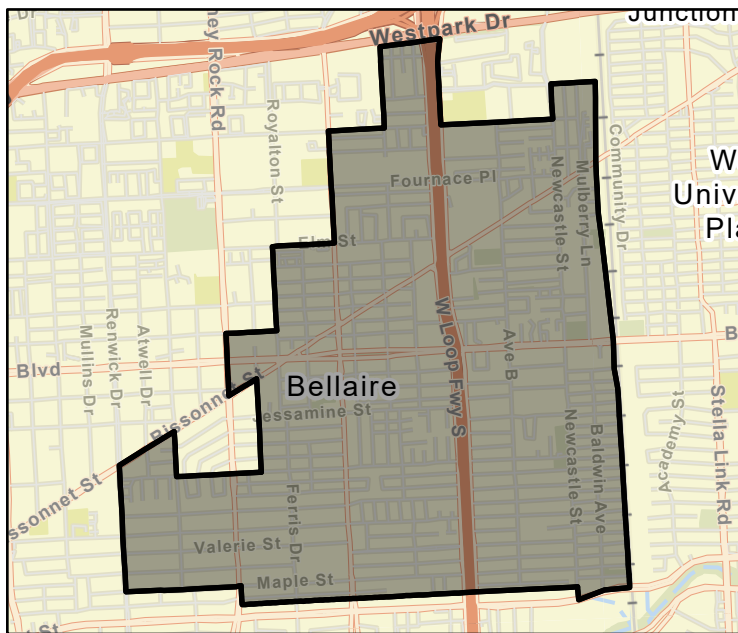
Estimated Cost and Funding Availability

Total Cost \$1,000,000

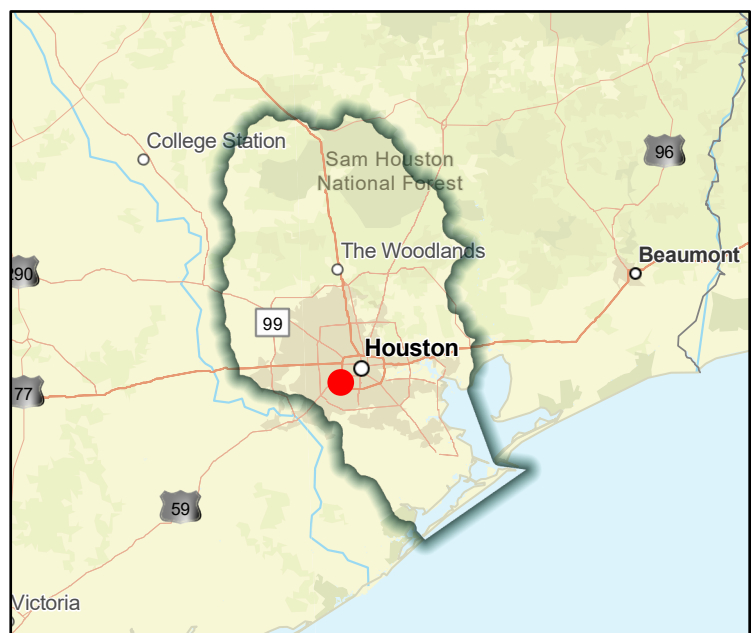
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Bellaire South Rice Area Drainage Improvements

ID# 061000487

Sponsor (name of entity, not person) Bellaire (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -
Study 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.

New Hydrologic or Hydraulic model? - Emergency Need? - Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) 120401040401, 120401040402

Drainage area (Square miles, est.) - Goal(s) -

100-Year Flood Risk Summary

Population at risk 25,741 # of structures 5,877 Critical facilities 69

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

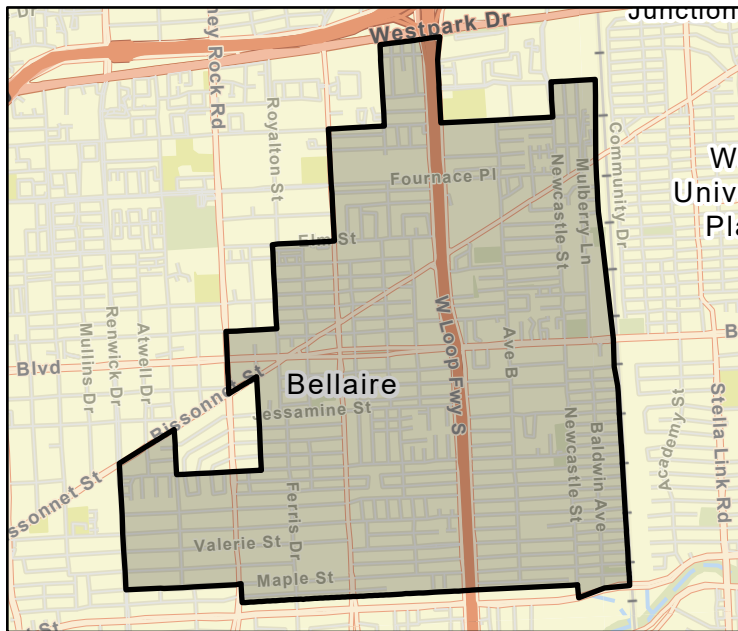
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 71

Number of low water crossings 0 Historical road closures 0

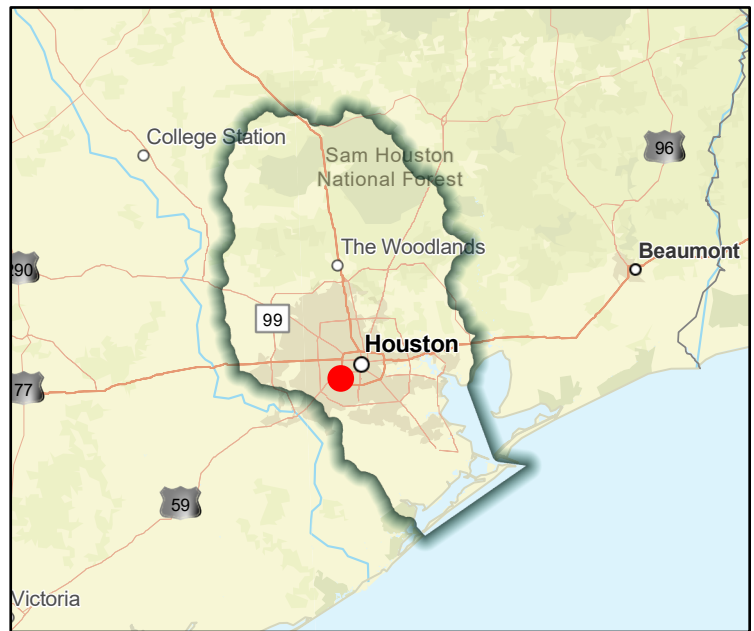
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of Huntsville - Elkins Lake Watershed

ID# 061000489

Sponsor (name of entity, not person) Huntsville (Municipality)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type -

Study description Analysis of alternatives to determine mitigation of existing flood problems

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Walker

Watershed HUC# (if known) 120401010104,120401010102,120401010201,120401010202,120401030

Drainage area (Square miles, est.) 43

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 244

of structures 114

Critical facilities 0

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 9

Roadway(s) impacted (length) 3

Number of low water crossings 1

Historical road closures 1

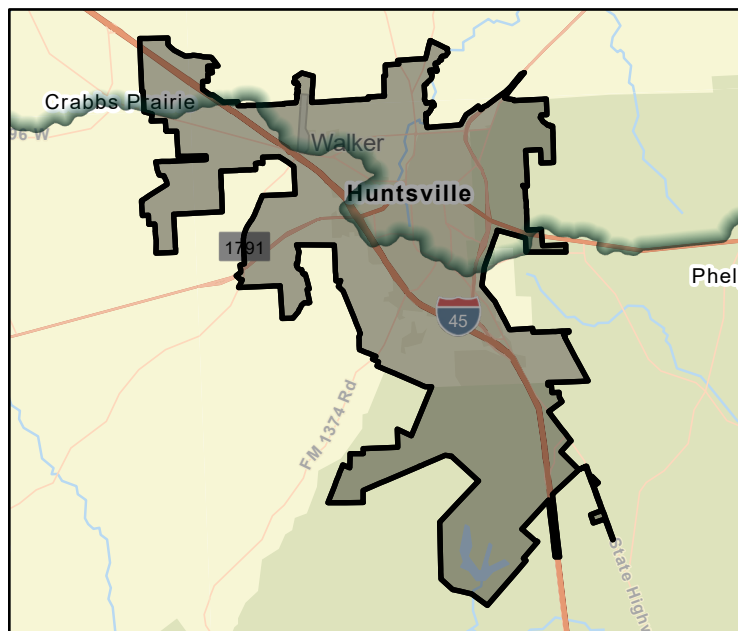
Estimated Cost and Funding Availability

Total Cost \$300,000

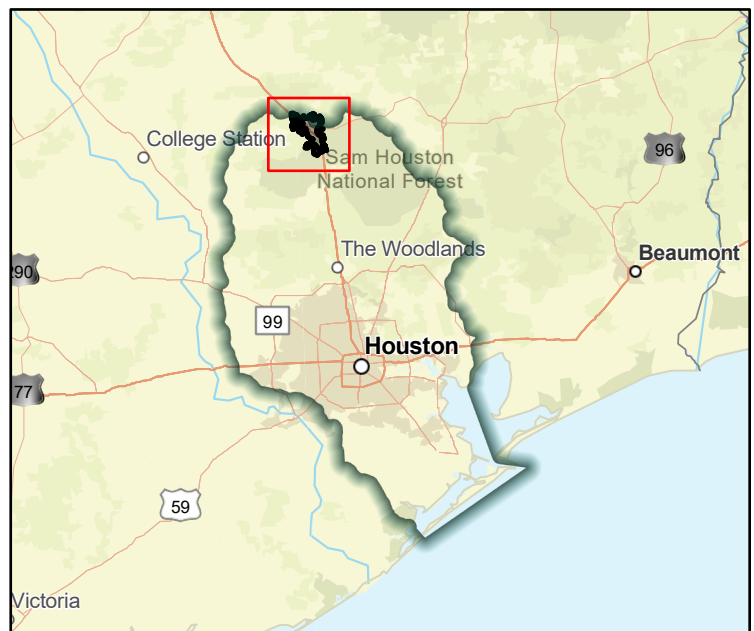
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of Huntsville - Elkins Lake Watershed

ID# 061000492

Sponsor (name of entity, not person) Huntsville (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type -

Study description Analysis of alternatives to determine mitigation of existing flood problems

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Walker

Watershed HUC# (if known) 120401010104,120401010102,120401010201,120401010202,120401030

Drainage area (Square miles, est.) 43

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 244

of structures 114

Critical facilities 0

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 9

Roadway(s) impacted (length) 3

Number of low water crossings 1

Historical road closures 1

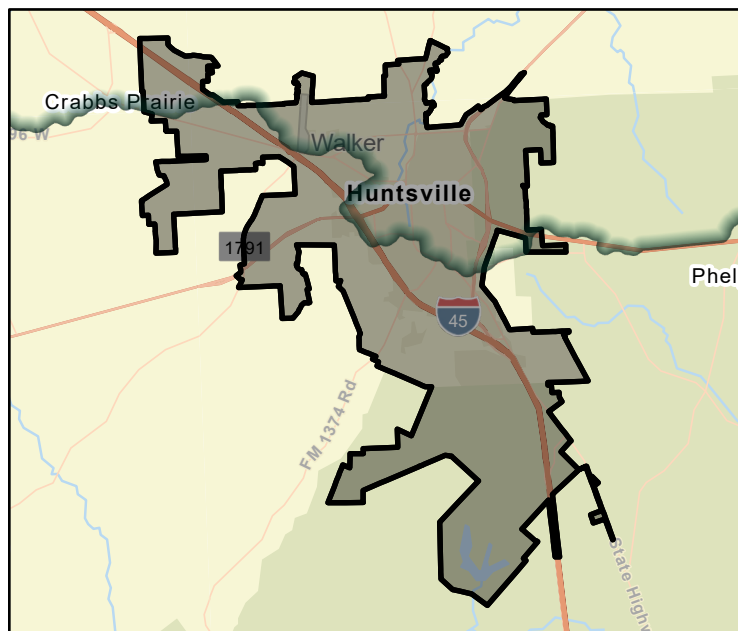
Estimated Cost and Funding Availability

Total Cost \$300,000

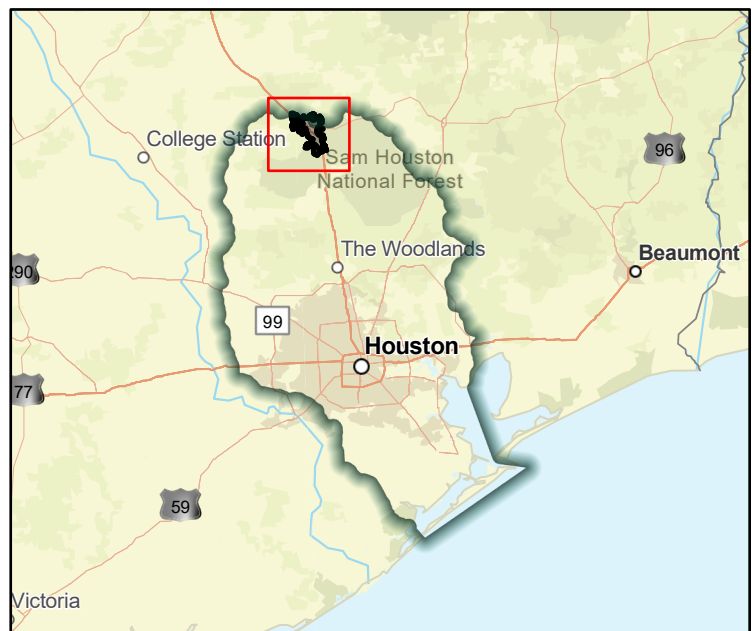
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Huntsville - Spring Lake Watershed

ID# 061000493

Sponsor (name of entity, not person) Huntsville (Municipality)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type -

Study description Analysis of alternatives to determine mitigation of existing flood problems

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Walker

Watershed HUC# (if known) 120401010104,120401010102,120401010201,120401010202,120401030

Drainage area (Square miles, est.) 43

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 244

of structures 114

Critical facilities 0

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 9

Roadway(s) impacted (length) 3

Number of low water crossings 1

Historical road closures 1

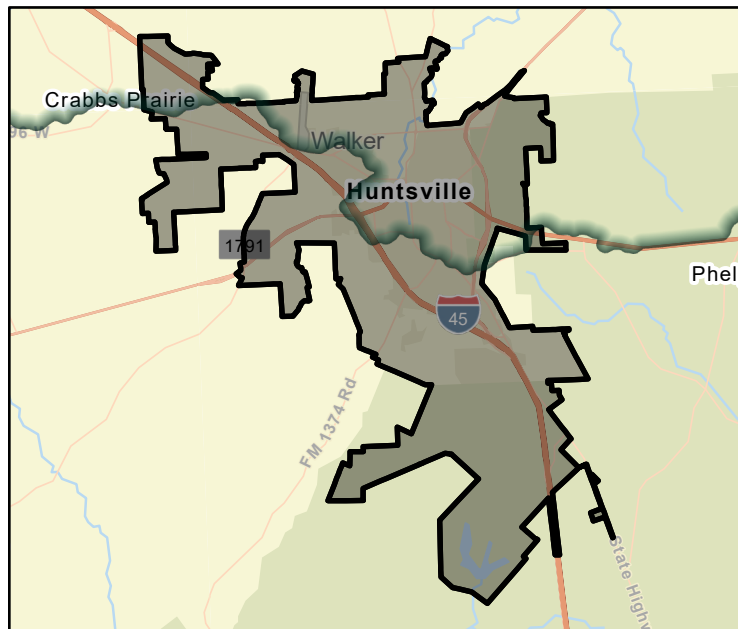
Estimated Cost and Funding Availability

Total Cost \$300,000

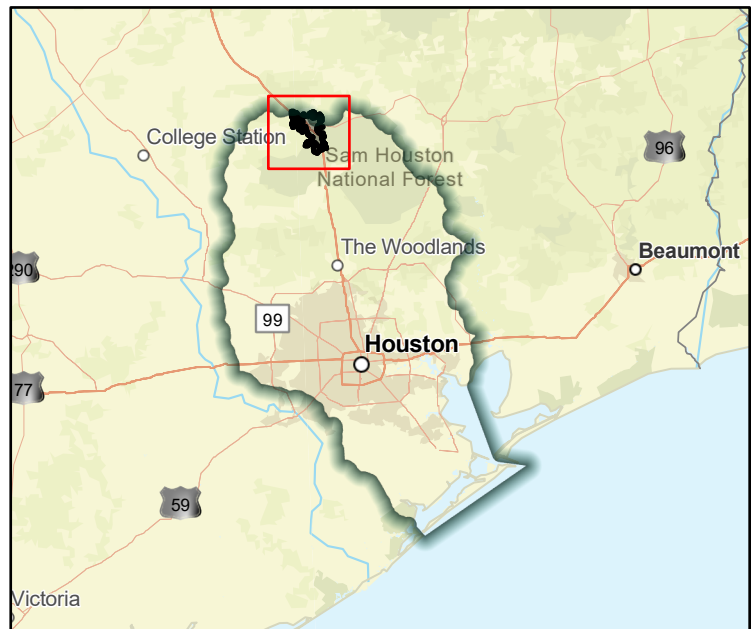
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of Huntsville - Spring Lake Watershed

ID# 061000490

Sponsor (name of entity, not person) Huntsville (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type -

Study description Analysis of alternatives to determine mitigation of existing flood problems

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Walker

Watershed HUC# (if known) 120401010104,120401010102,120401010201,120401010202,120401030

Drainage area (Square miles, est.) 43

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 244

of structures 114

Critical facilities 0

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 9

Roadway(s) impacted (length) 3

Number of low water crossings 1

Historical road closures 1

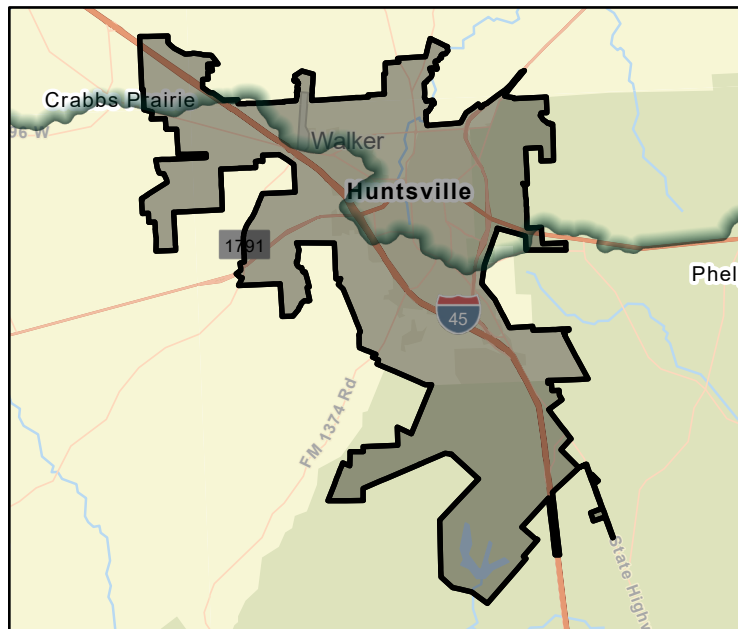
Estimated Cost and Funding Availability

Total Cost \$300,000

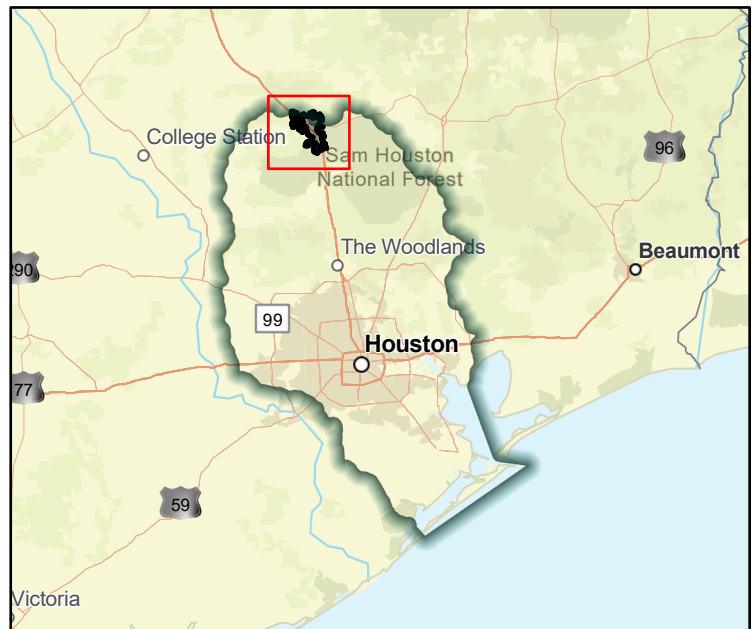
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Clear Creek - Neighborhood Future Floodplain Analysis**

ID# **061000508**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study description **Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Clear Creek watershed.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris, Fort Bend, Brazoria, Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **06000010, 06000015**

100-Year Flood Risk Summary

Population at risk **75,345** # of structures **27,130** Critical facilities **231**

Flood risk type: Riverine? **Yes** Coastal? **Yes** Local? **Yes** Playa? **No** Other? **No**

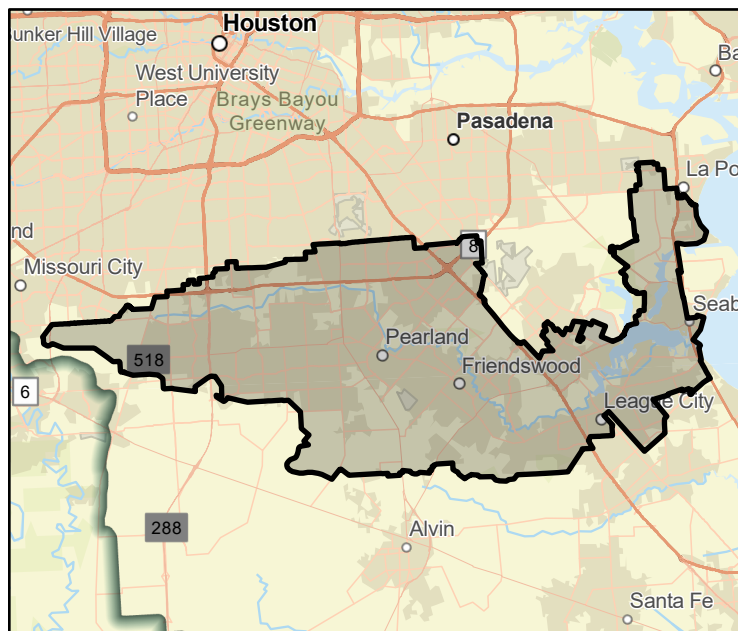
Farm/Ranch land impacted (acres) **533** Roadway(s) impacted (length) **458**

Number of low water crossings **12** Historical road closures **12**

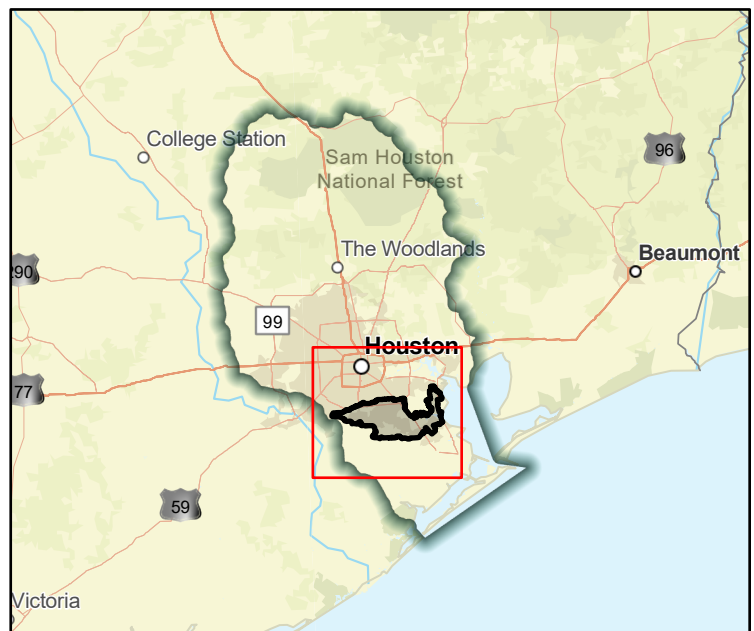
Estimated Cost and Funding Availability

Total Cost **\$1,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Clear Creek Local Drainage Study**

ID# **061000520**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris, Fort Bend, Brazoria, Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **06000015**

100-Year Flood Risk Summary

Population at risk **75,345** # of structures **27,130** Critical facilities **231**

Flood risk type: Riverine? **Yes** Coastal? **Yes** Local? **Yes** Playa? **No** Other? **No**

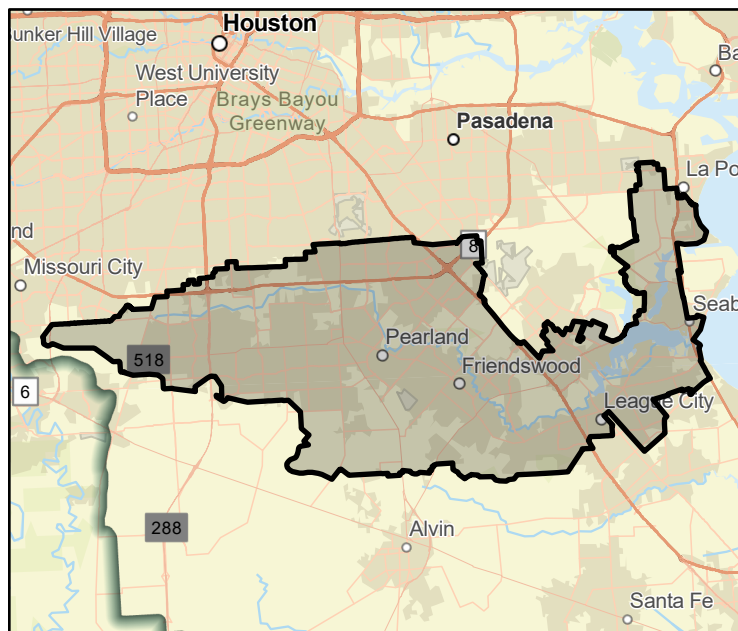
Farm/Ranch land impacted (acres) **533** Roadway(s) impacted (length) **458**

Number of low water crossings **12** Historical road closures **12**

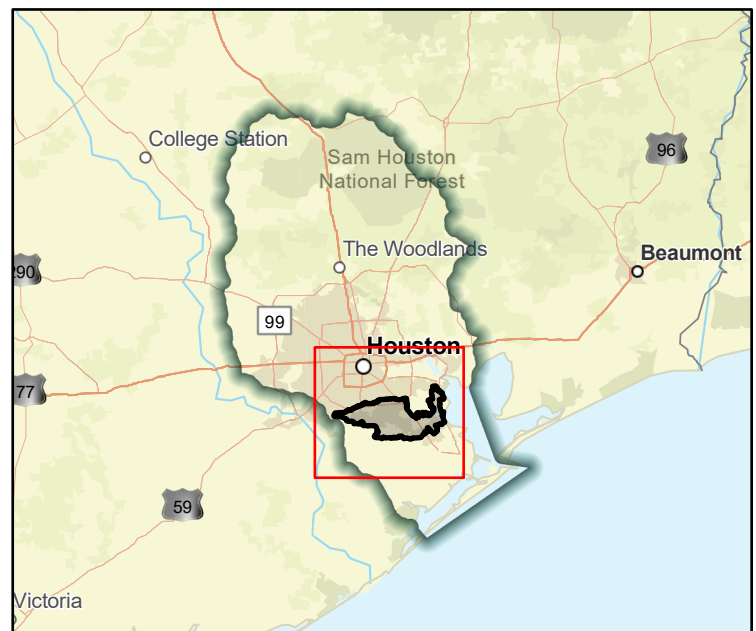
Estimated Cost and Funding Availability

Total Cost **\$1,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Columbia Memorial Parkway Drainage Improvement Project

ID# 061000552

Sponsor (name of entity, not person) League City (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type Project Planning

Study 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.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Galveston Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) -

100-Year Flood Risk Summary

Population at risk 2,734 # of structures 1,016 Critical facilities 4

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

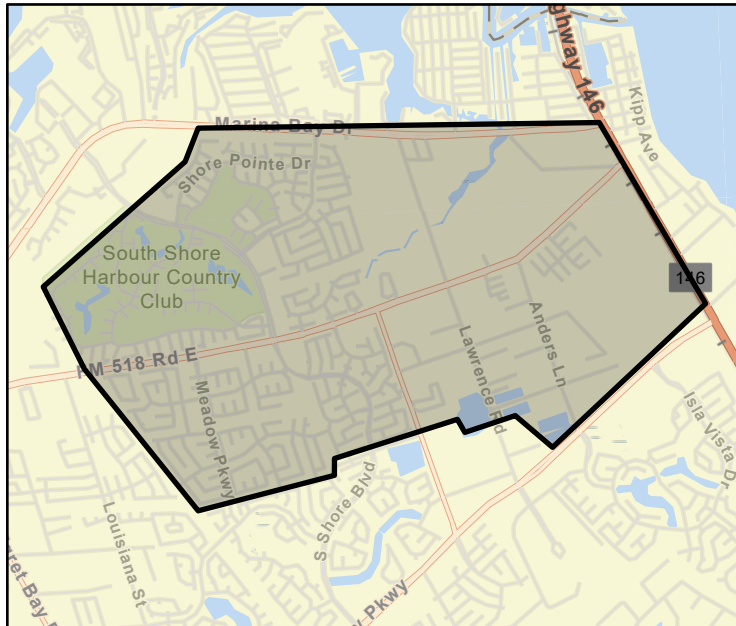
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 22

Number of low water crossings 0 Historical road closures 0

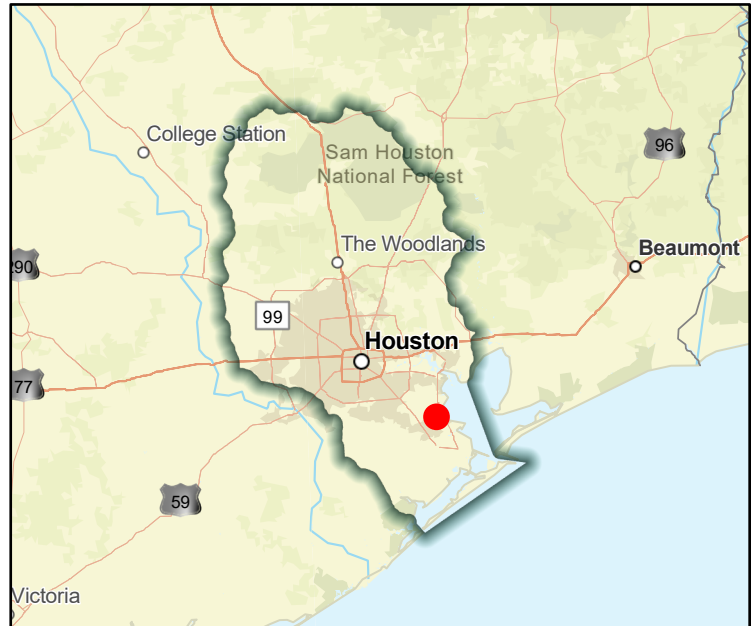
Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Cypress Creek - Neighborhood Future Floodplain Analysis

ID# 061000522

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Cypress Creek watershed.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Waller

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 13,877

of structures 4,159

Critical facilities 87

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 1,660

Roadway(s) impacted (length) 109

Number of low water crossings 18

Historical road closures

18

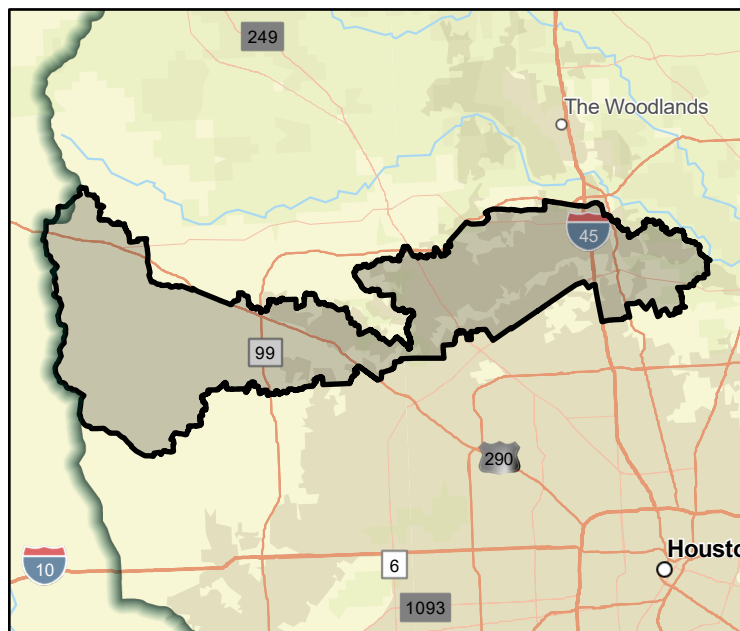
Estimated Cost and Funding Availability

Total Cost \$1,000,000

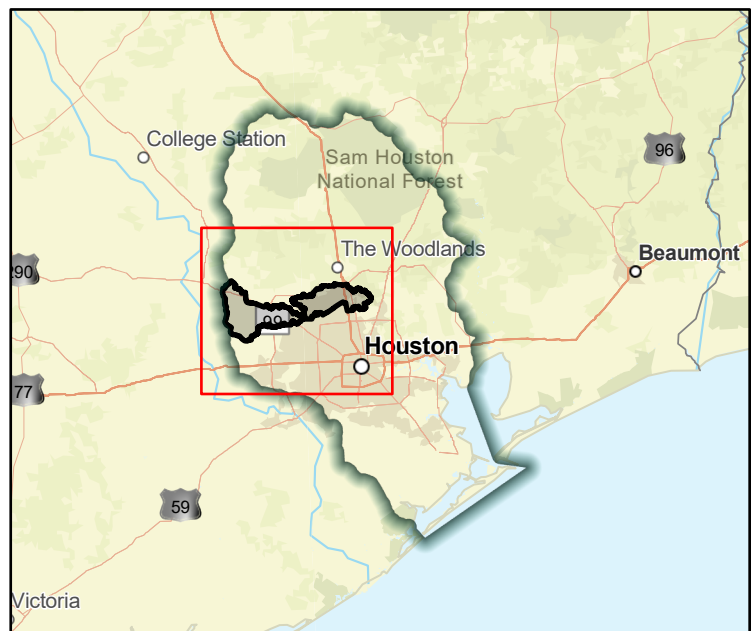
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Cypress Creek Local Drainage Study

ID# 061000521

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Waller

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 13,877

of structures 4,159

Critical facilities 87

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 1,660

Roadway(s) impacted (length) 109

Number of low water crossings 18

Historical road closures

18

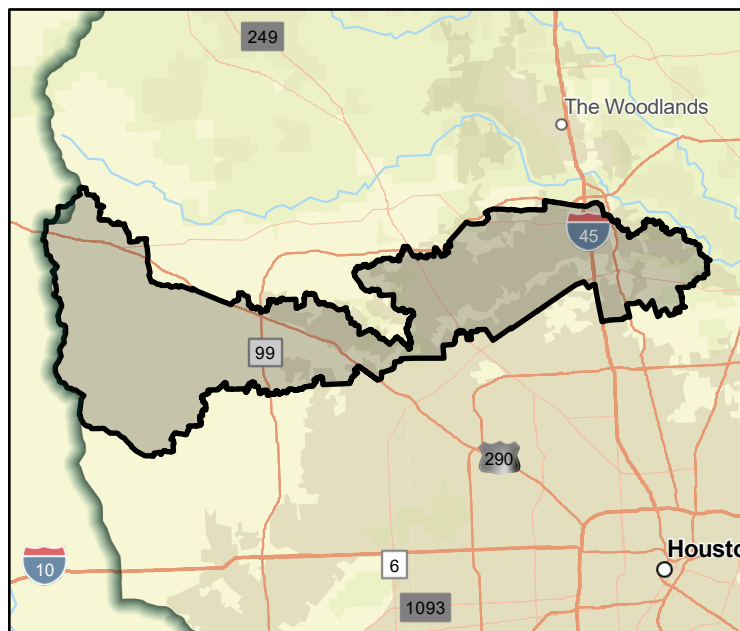
Estimated Cost and Funding Availability

Total Cost \$1,000,000

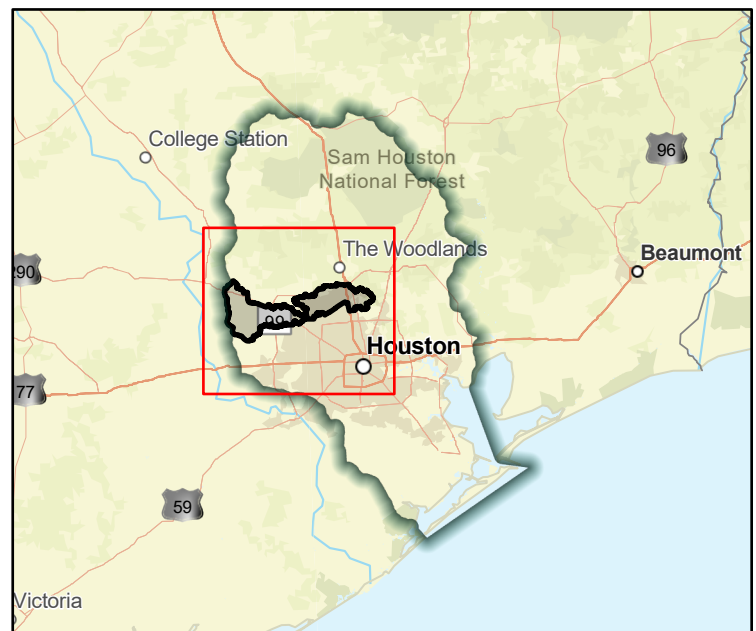
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **D-133 Sharpstown**

ID# **061000484**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-**

Reason for Recommendation **-**

Study Details

Study type **-**

Study description **This project provides for the right-of-way acquisition, design and construction of detention basins in the Sharpstown Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **-**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **120401040401**

Drainage area (Square miles, est.) **9**

Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **20,445**

of structures **2,373**

Critical facilities **65**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **0**

Roadway(s) impacted (length) **31**

Number of low water crossings **0**

Historical road closures **0**

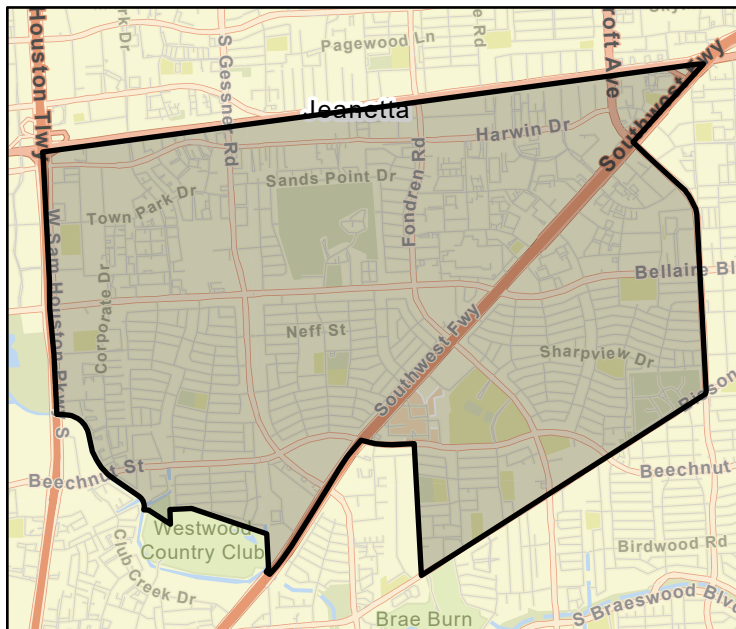
Estimated Cost and Funding Availability

Total Cost **\$30,000**

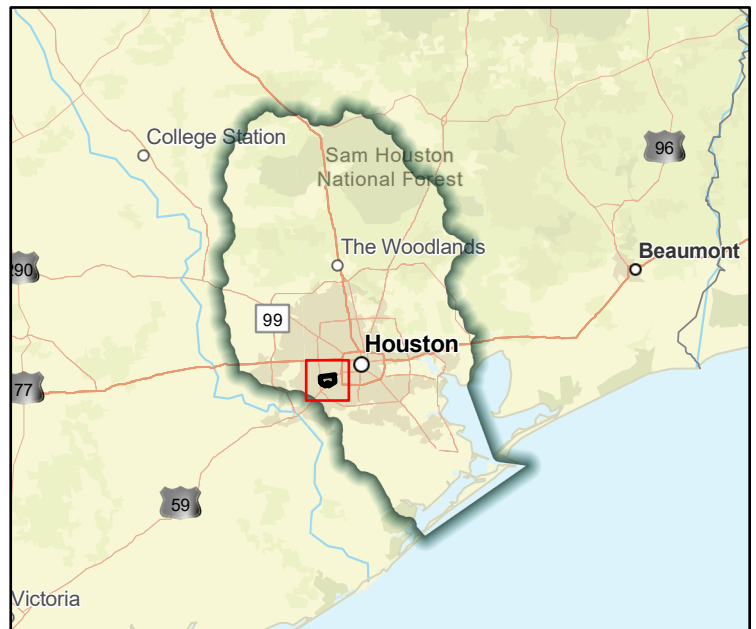
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Drainage and Paving Improvements for Cottage Grove East - Phase I**

ID# **061000557**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **-**

Study description **Phase 1 of storm drainage and street improvements bounded by IH-10W, White Oak Bayou, Durham Dr. and Shepherd Dr. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **-**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **120401040304**

Drainage area (Square miles, est.) **0**

Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **47**

of structures **30**

Critical facilities **0**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **-**

Roadway(s) impacted (length) **1**

Number of low water crossings **0**

Historical road closures **0**

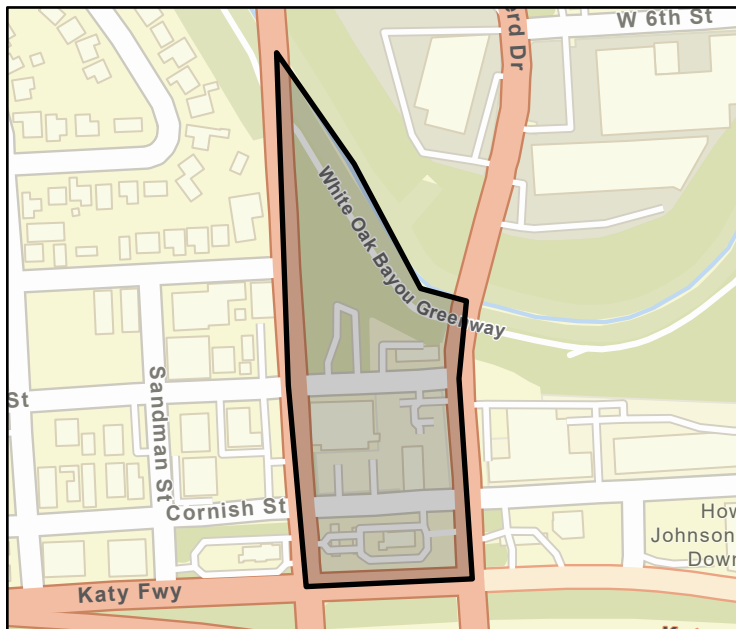
Estimated Cost and Funding Availability

Total Cost **\$30,000**

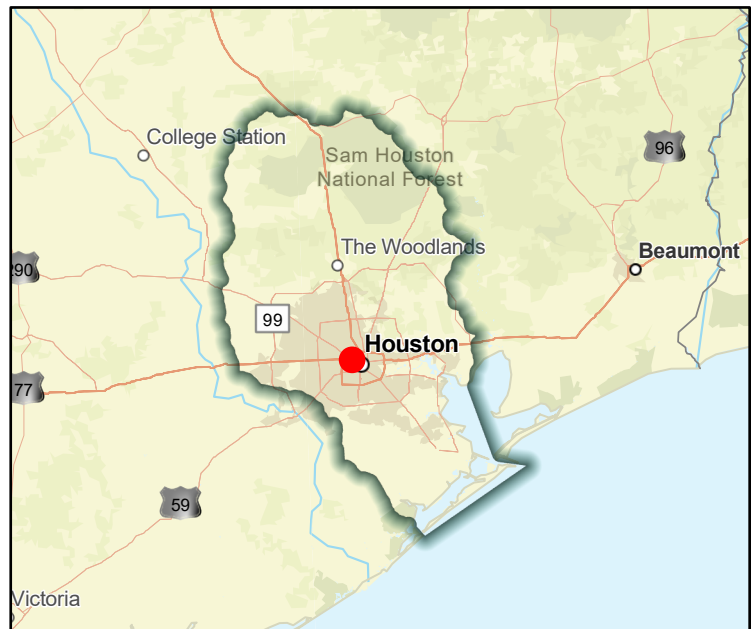
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Drainage and Paving Improvements for Cottage Grove East - Phase II**

ID# **061000477**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **-**

Study description **Phase 2 of storm drainage and street improvements bounded by IH-10W, White Oak Bayou, TC Jester, and Durham Dr. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **-** Existing/Anticipated models in near term? **-**

County **Harris** Watershed HUC# (if known) **120401040304**

Drainage area (Square miles, est.) **0** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **47** # of structures **30** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

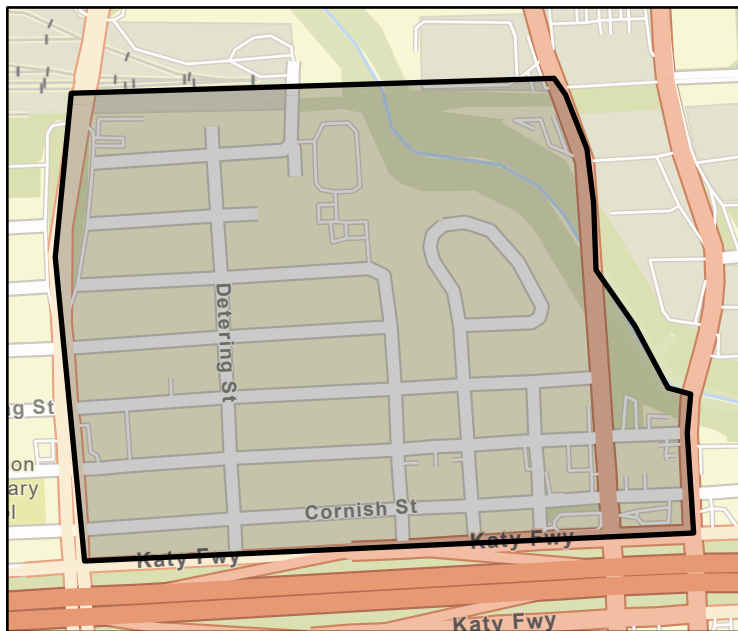
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **1**

Number of low water crossings **0** Historical road closures **0**

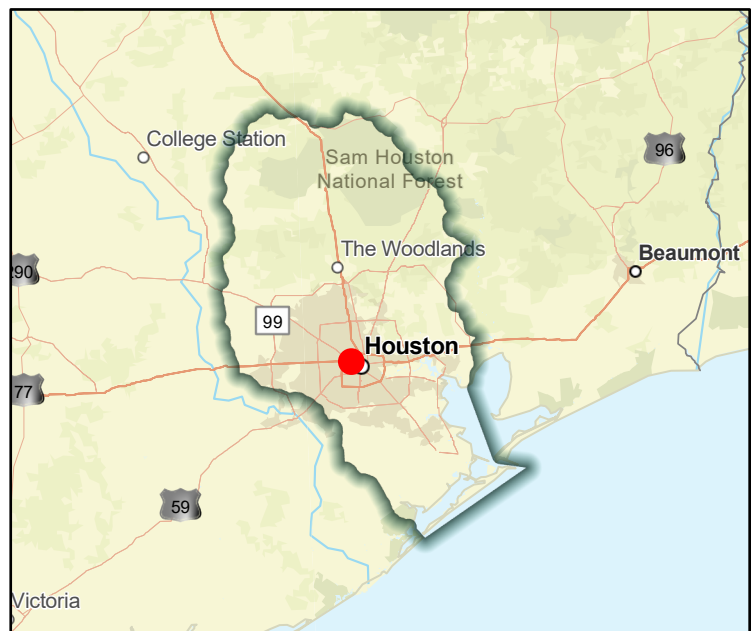
Estimated Cost and Funding Availability

Total Cost **\$30,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Feasibility Study - Convert Enderli Reservoir into a Detention Pond

ID# 061000496

Sponsor (name of entity, not person) Liberty County Water Control District 1

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -
Study description Request to study converting Enderli Reservoir into a detention pond

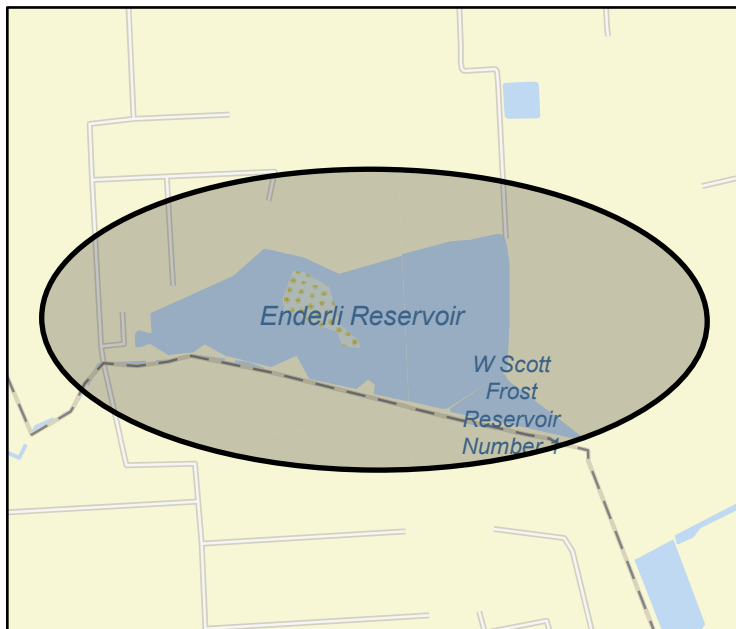
New Hydrologic or Hydraulic model? - Emergency Need? - Existing/Anticipated models in near term? -
County Liberty, Harris Watershed HUC# (if known) 120402030102, 120402030103
Drainage area (Square miles, est.) - Goal(s) -

100-Year Flood Risk Summary

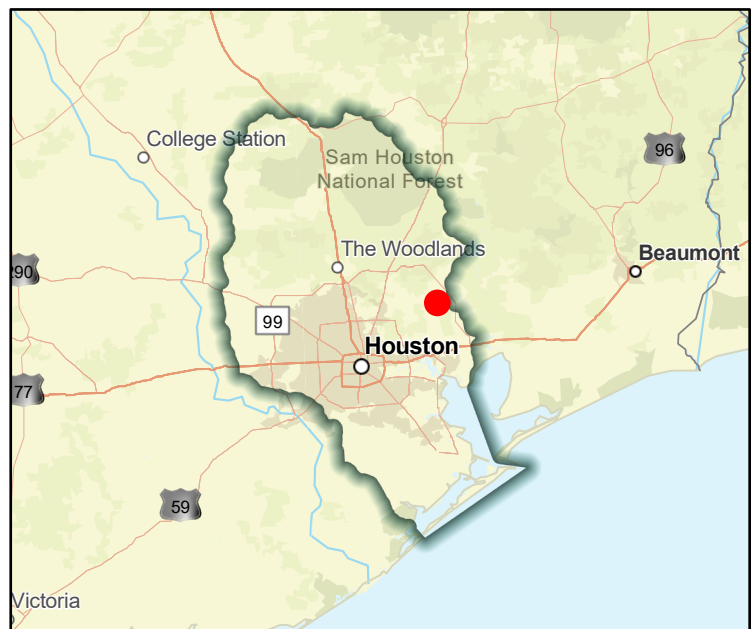
Population at risk 55 # of structures 40 Critical facilities 0
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
Farm/Ranch land impacted (acres) 23 Roadway(s) impacted (length) 1
Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$4,000,000 Amount of Available Funding - Federal funding availability -
Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Freeway Manor North Area Drainage and Paving Improvements FMN, FMS, GWT and C106-10

ID# 061000472

Sponsor (name of entity, not person) Houston (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -

Study description Project for design and construction of storm drainage and paving improvements in the Freeway Manor North Area to mitigate structural flooding risk. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) 120401040502

Drainage area (Square miles, est.) 0

Goal(s) -

100-Year Flood Risk Summary

Population at risk 715

of structures 205

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) 3

Number of low water crossings -

Historical road closures -

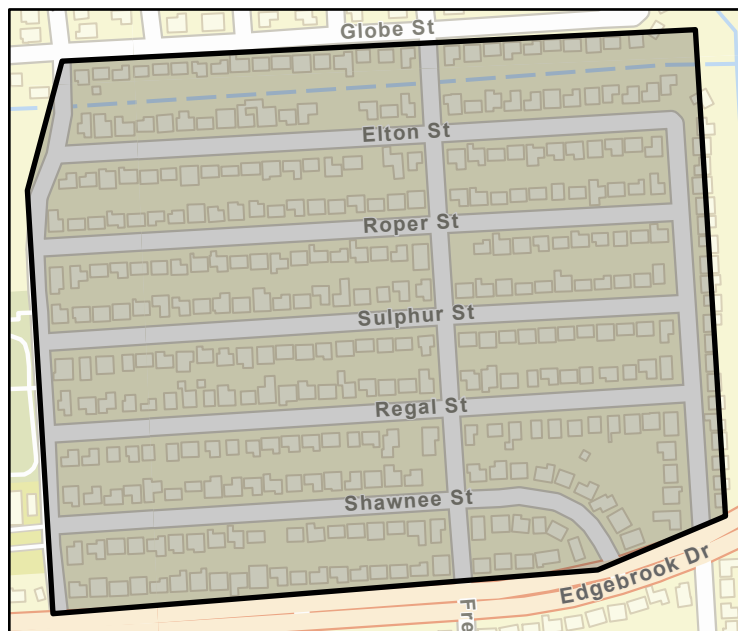
Estimated Cost and Funding Availability

Total Cost \$30,000

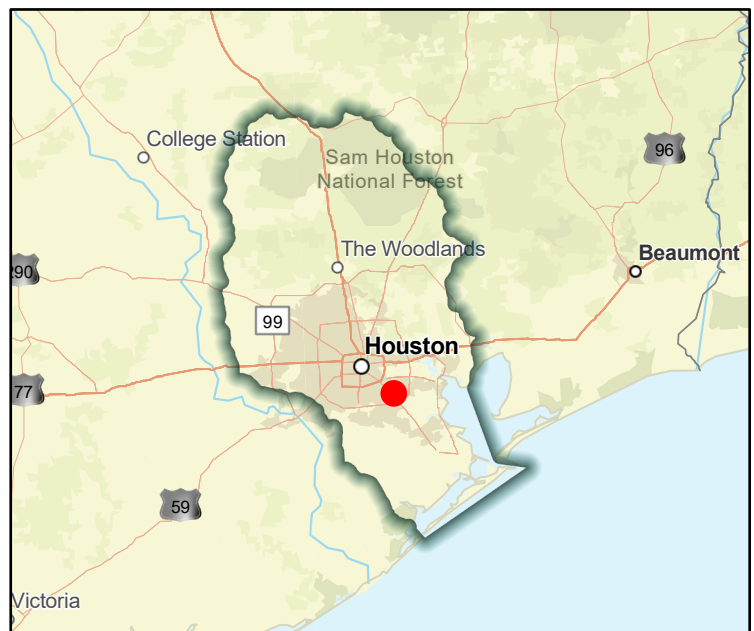
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title **Gellhorn**

ID# **061000482**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-**

Reason for Recommendation **-**



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

R E G I O N 6

Study Details

Study type **-**

Study 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.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **-**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **120401040701**

Drainage area (Square miles, est.) **0**

Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **10**

of structures **0**

Critical facilities **0**

Flood risk type: Riverine? **Yes**

Coastal? **Yes**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **-**

Roadway(s) impacted (length) **0**

Number of low water crossings **0**

Historical road closures **0**

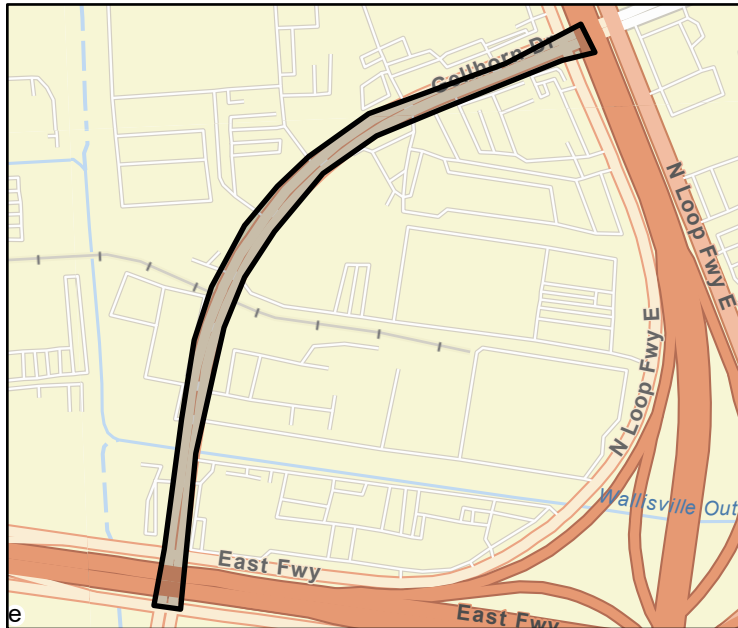
Estimated Cost and Funding Availability

Total Cost **\$30,000**

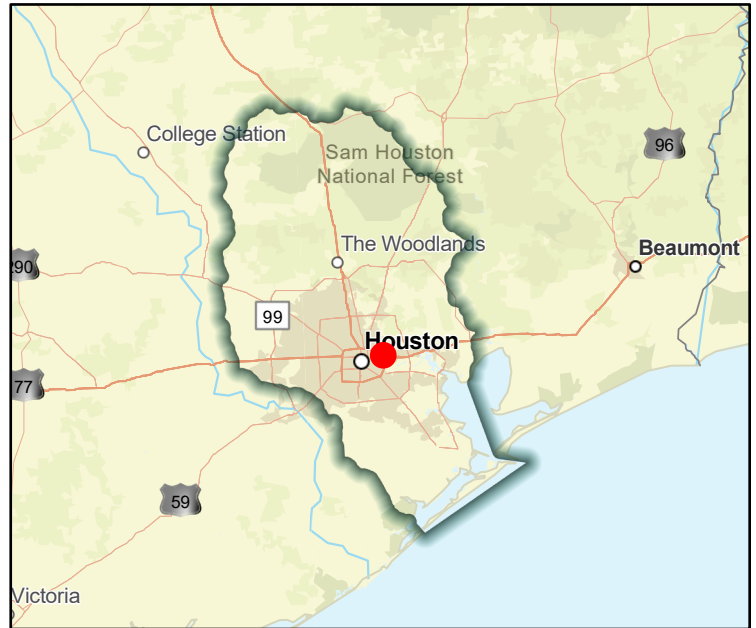
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title **Green Acres Neighborhood Drainage Improvement Study**

ID# **061000500**

Sponsor (name of entity, not person) **Webster (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type **Project Planning**

Study description **Evaluate existing flood risk in the Green Acres Neighborhood and identify solutions to mitigate flooding.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **1,694** # of structures **127** Critical facilities **0**

Flood risk type: Riverine? **No** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

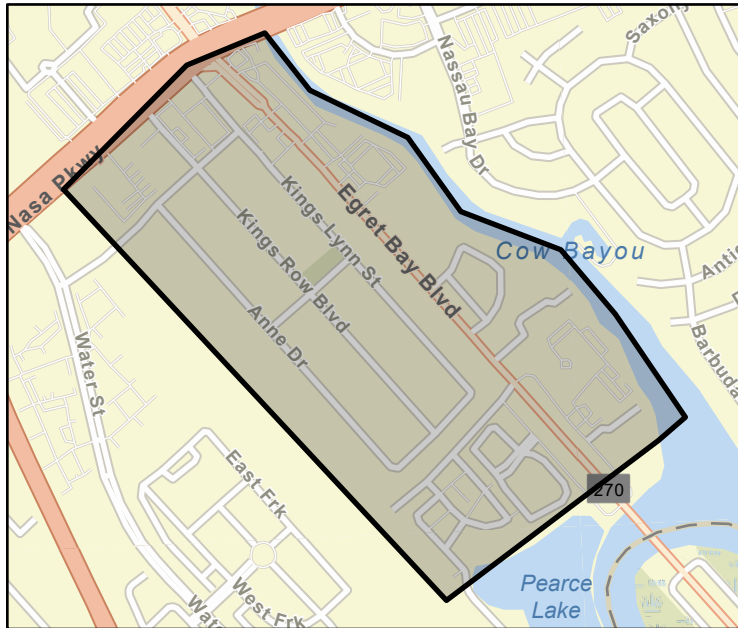
Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **2**

Number of low water crossings **-** Historical road closures **-**

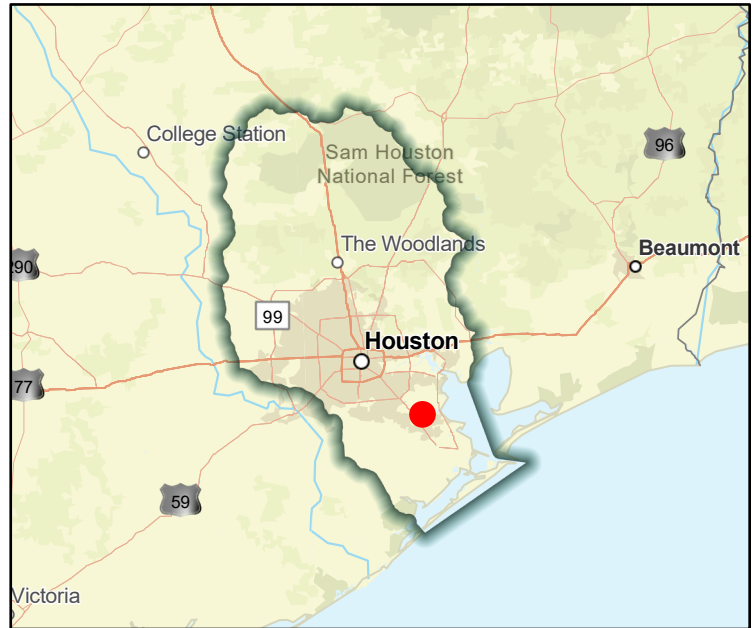
Estimated Cost and Funding Availability

Total Cost **\$100,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Greens Bayou - Neighborhood Future Floodplain Analysis

ID# 061000509

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Greens Bayou watershed.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 97,307

of structures 25,037

Critical facilities 291

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 164

Roadway(s) impacted (length) 333

Number of low water crossings 17

Historical road closures

17

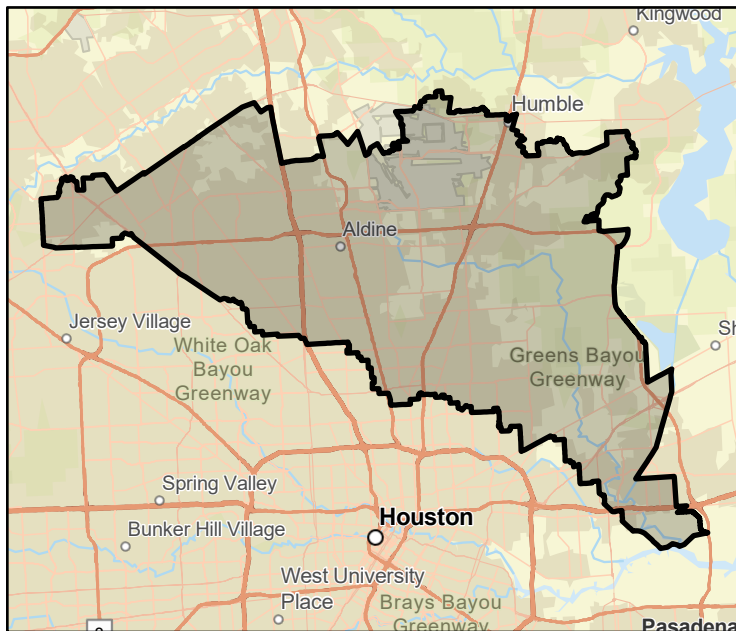
Estimated Cost and Funding Availability

Total Cost \$1,000,000

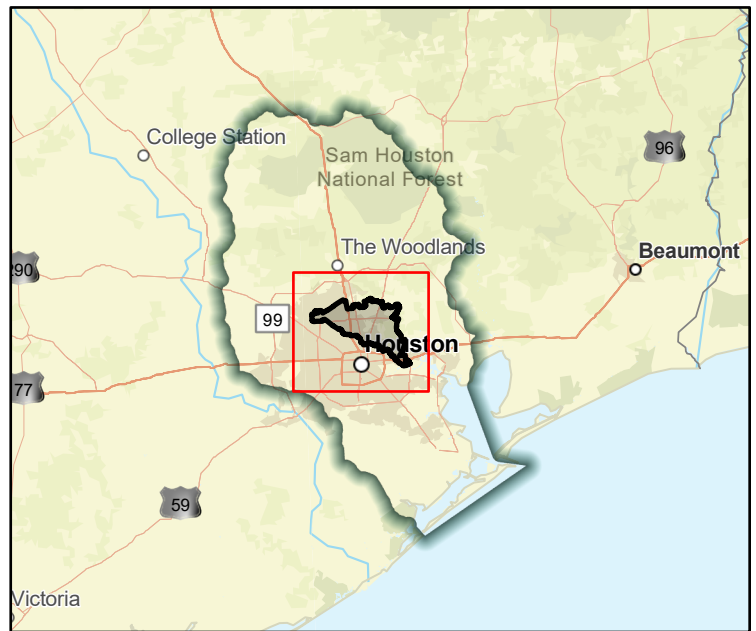
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Greens Bayou Local Drainage Study

ID# 061000517

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 97,307

of structures 25,037

Critical facilities 291

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 164

Roadway(s) impacted (length) 333

Number of low water crossings 17

Historical road closures

17

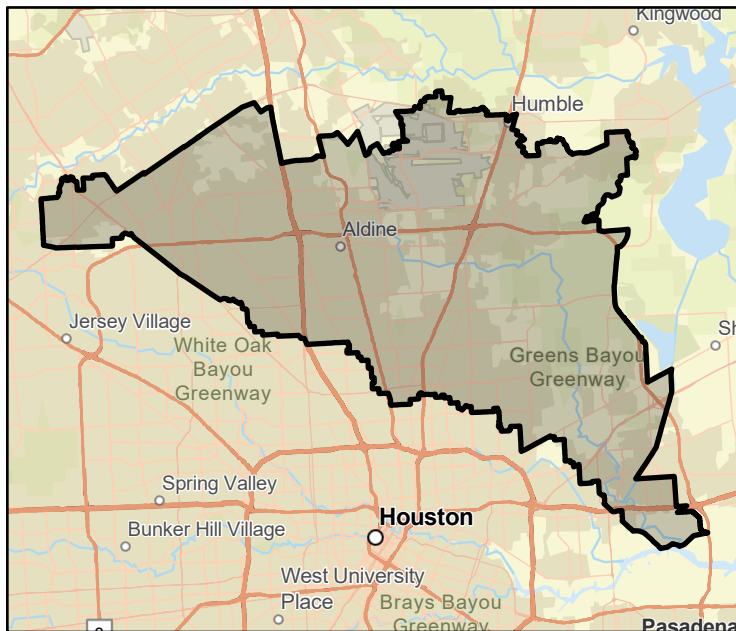
Estimated Cost and Funding Availability

Total Cost \$1,000,000

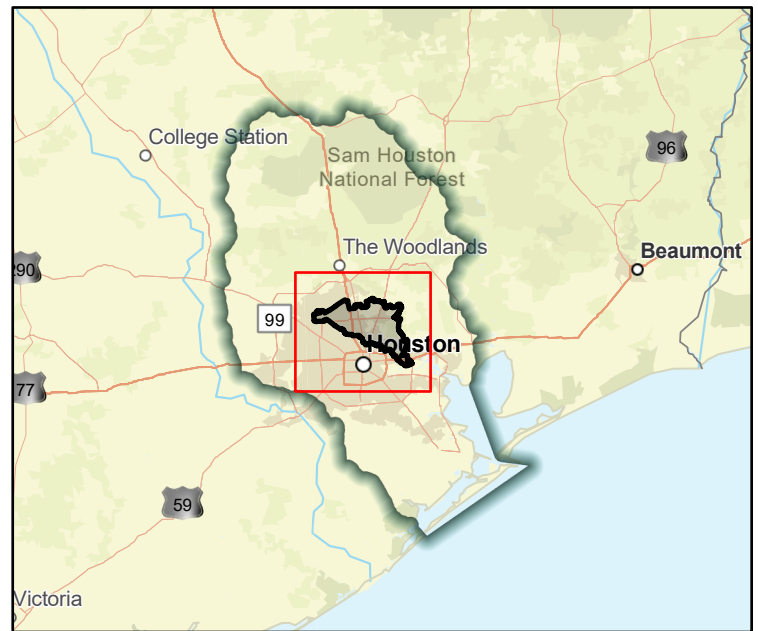
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Gum Bayou Drainage Improvements**

ID# **061000543**

Sponsor (name of entity, not person) **League City (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study description **Widen Gum Bayou from approximately SH 96 to the City's ETJ and create a new detention pond approximately 270 ac-ft in size.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **1,357** # of structures **927** Critical facilities **6**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

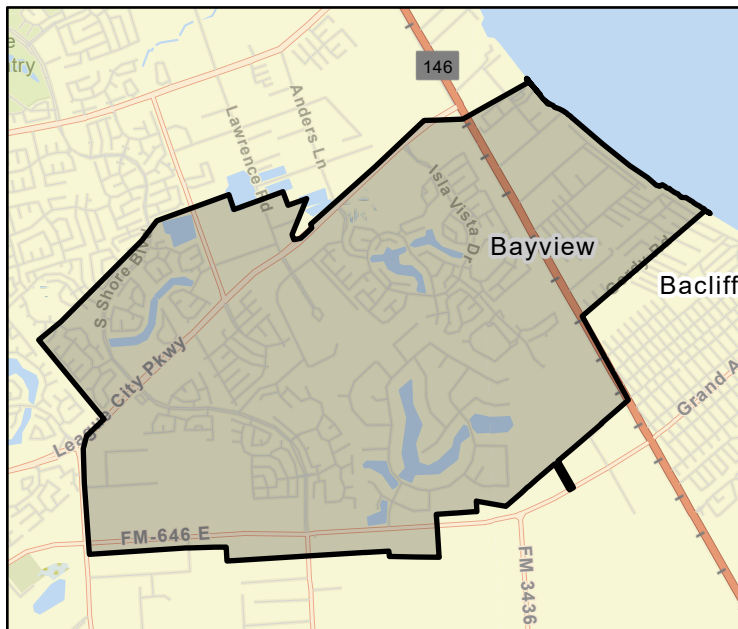
Farm/Ranch land impacted (acres) **42** Roadway(s) impacted (length) **18**

Number of low water crossings **0** Historical road closures **0**

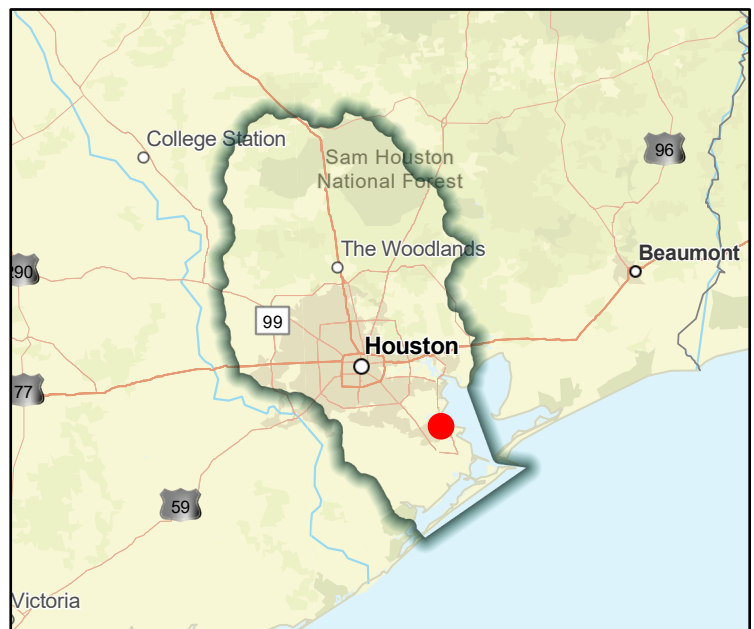
Estimated Cost and Funding Availability

Total Cost **\$1,200,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title HCMUD365 Cole Crossing Stormwater Detention and Water Quality Improvement Project

ID# 061000555

Sponsor (name of entity, not person) Harris County MUD 365

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description PER to further study and design the incorporation of additional mitigation volume and SWQ features in the existing Cole Crossing detention pond along Cypress Creek.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 2,445

of structures 1,038

Critical facilities 17

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 31

Roadway(s) impacted (length) 16

Number of low water crossings 0

Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000

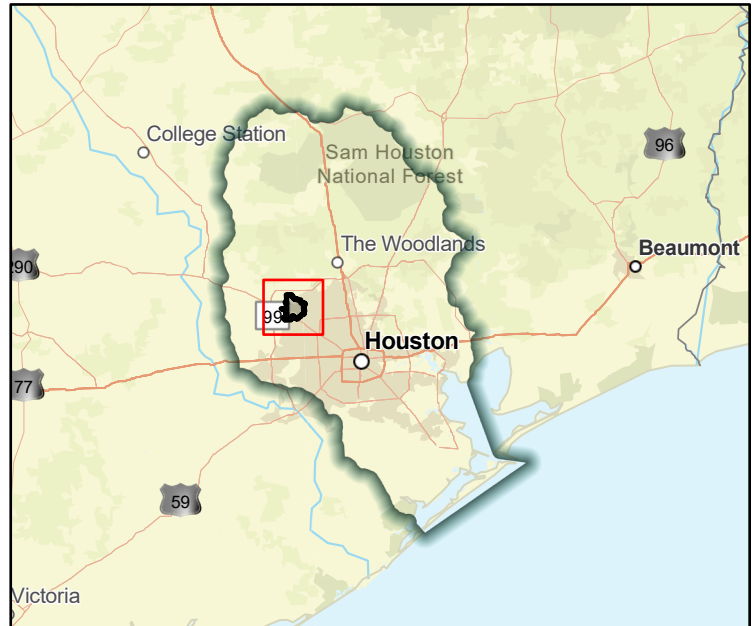
Amount of Available Funding -

Federal funding availability Yes

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Title Highland Terrace and Wesley Drive Drainage Improvements

ID# 061000545

Sponsor (name of entity, not person) League City (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Evaluation of an extension of the FM 518 & Wesley Drive Drainage Improvement project. Includes extending storm sewer improvements.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Galveston

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 503

of structures 29

Critical facilities 8

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 4

Roadway(s) impacted (length) 1

Number of low water crossings 0

Historical road closures 0

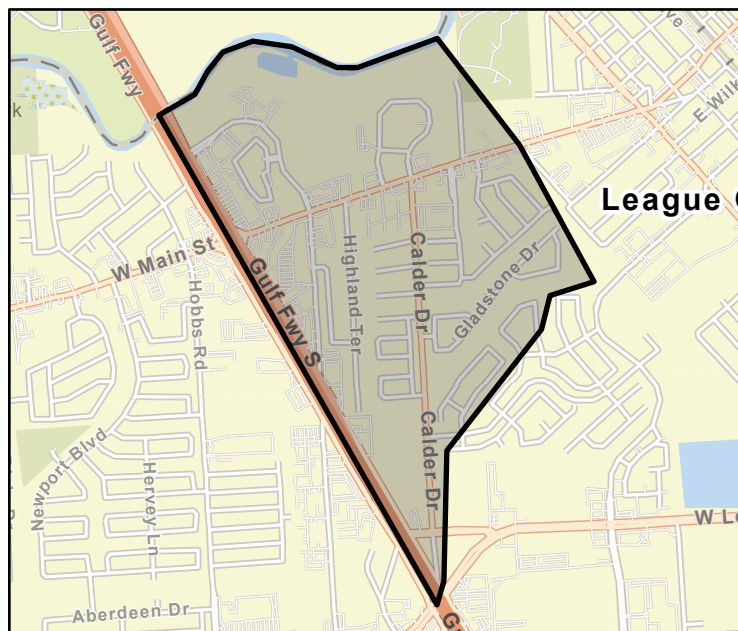
Estimated Cost and Funding Availability

Total Cost \$600,000

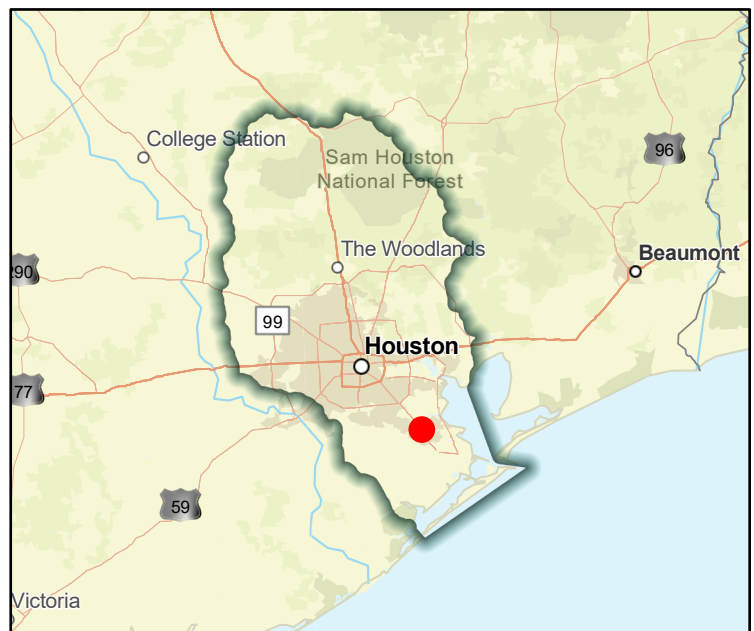
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Title Interurban Watershed Drainage Improvement Project

ID# 061000547

Sponsor (name of entity, not person) League City (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Galveston

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 31

of structures 6

Critical facilities 2

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (length) 1

Number of low water crossings 0

Historical road closures 0

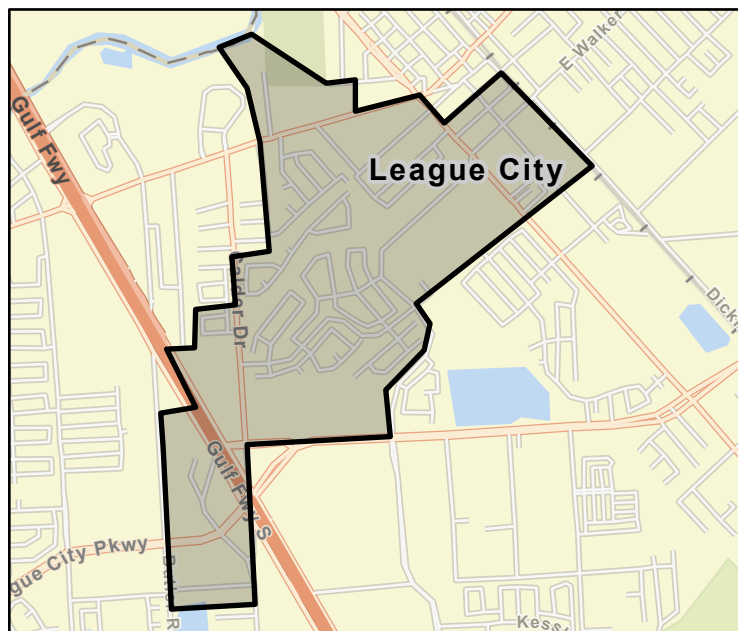
Estimated Cost and Funding Availability

Total Cost \$700,000

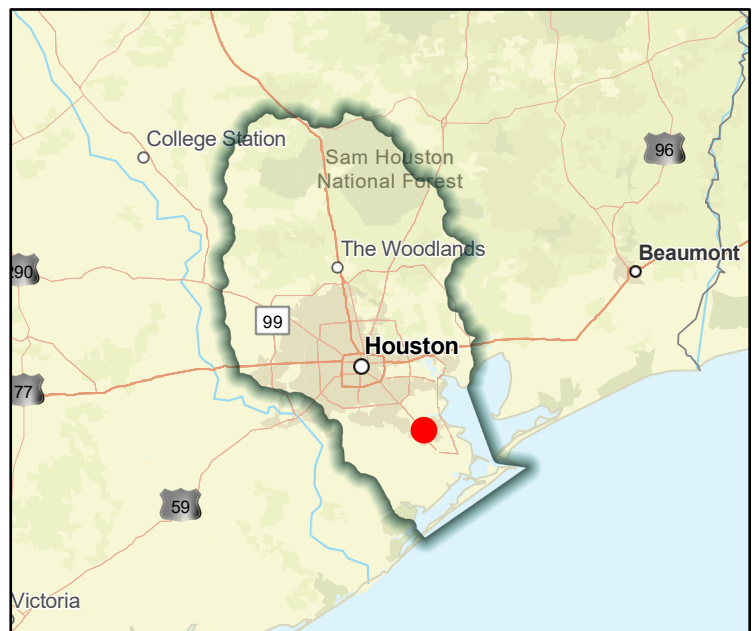
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Kansas Street Drainage Project, Phase 2**

ID# **061000542**

Sponsor (name of entity, not person) **League City (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study description **Further analysis of propose drainage improvements within the City's Historic District.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **13,944** # of structures **5,305** Critical facilities **25**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

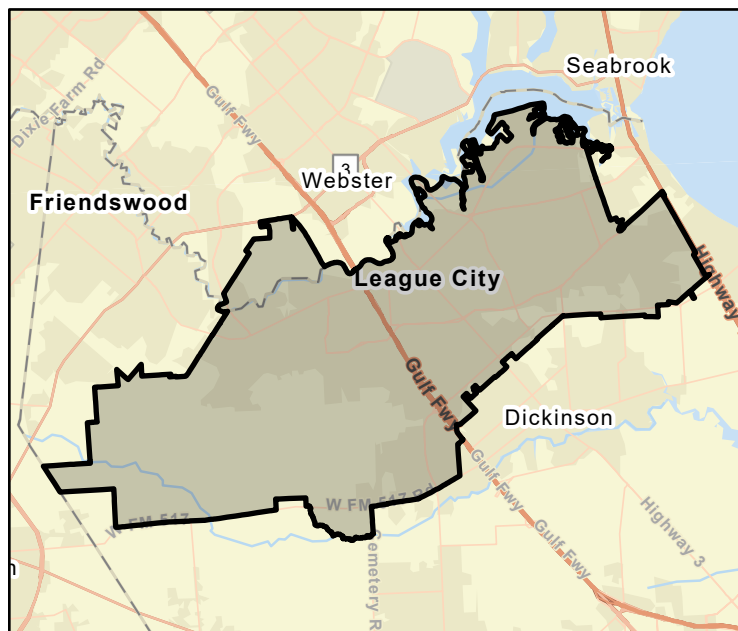
Farm/Ranch land impacted (acres) **1,307** Roadway(s) impacted (length) **105**

Number of low water crossings **2** Historical road closures **2**

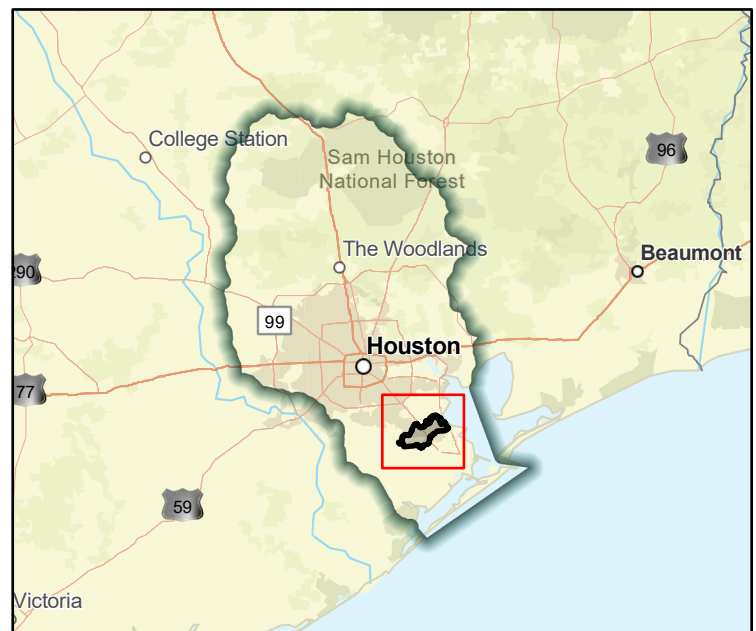
Estimated Cost and Funding Availability

Total Cost **\$580,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Kirkwood/Nottingham

ID# 061000481

Sponsor (name of entity, not person) Houston (Municipality)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type -

Study description Project provides for design and construction of storm drainage and paving improvements in the Nottingham and Yorkshire Areas. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) 120401040303

Drainage area (Square miles, est.) 0

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures -

Critical facilities -

Flood risk type: Riverine? No

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) -

Number of low water crossings -

Historical road closures -

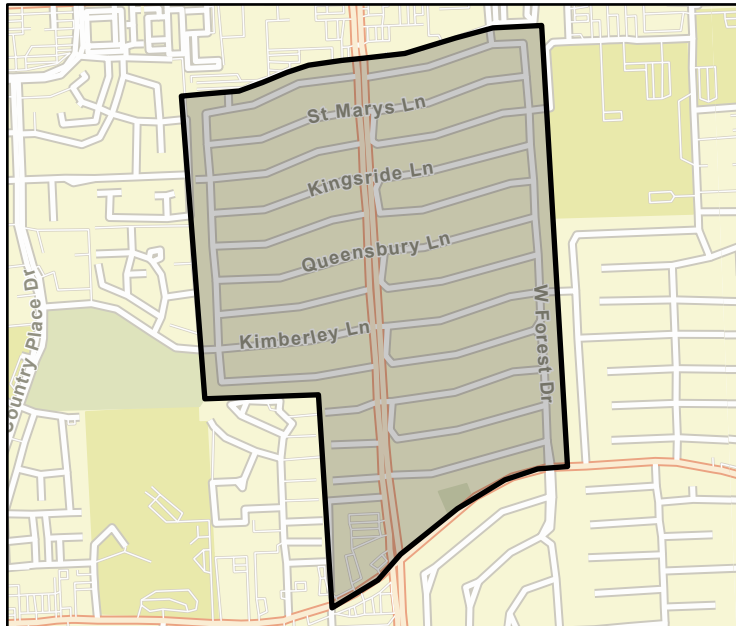
Estimated Cost and Funding Availability

Total Cost \$30,000

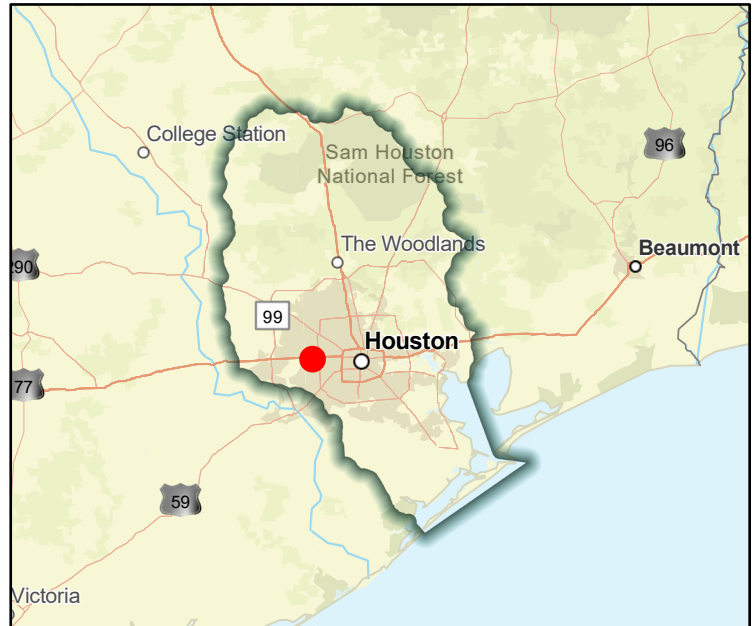
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Ledge Street Area Drainage and Paving**

ID# **061000470**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **-**

Study description **Project provides for design and construction of storm water drainage and paving improvements, mitigation, and necessary utilities to serve the Ledge and Nathaniel areas east of Clearwood Drive to mitigate structural flooding risk.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **-** Existing/Anticipated models in near term? **-**

County **Harris** Watershed HUC# (if known) **120401040502**

Drainage area (Square miles, est.) **0** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **0** # of structures **-** Critical facilities **-**

Flood risk type: Riverine? **No** Coastal? **No** Local? **No** Playa? **No** Other? **No**

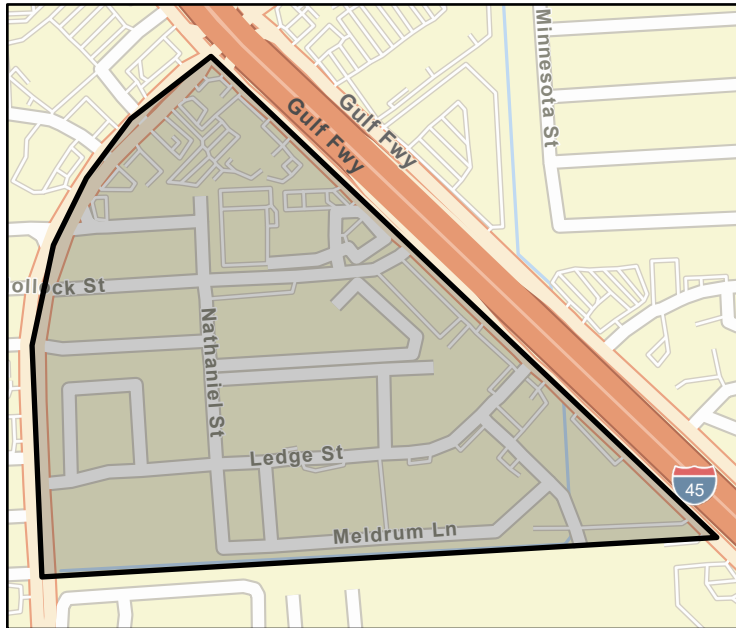
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **-**

Number of low water crossings **-** Historical road closures **-**

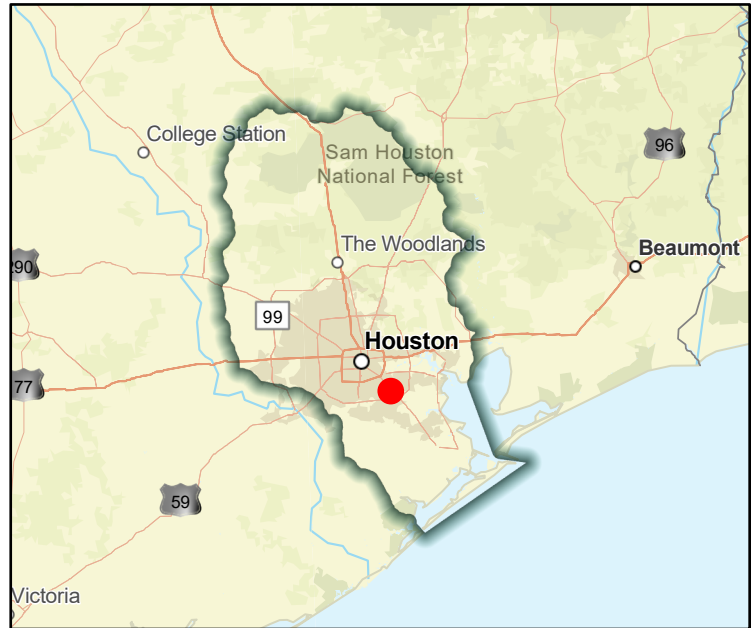
Estimated Cost and Funding Availability

Total Cost **\$30,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Little Cypress Creek - Neighborhood Future Floodplain Analysis

ID# 061000510

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Little Cypress Creek watershed.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 2,734

of structures 1,213

Critical facilities 14

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 192

Roadway(s) impacted (length) 19

Number of low water crossings 4

Historical road closures 4

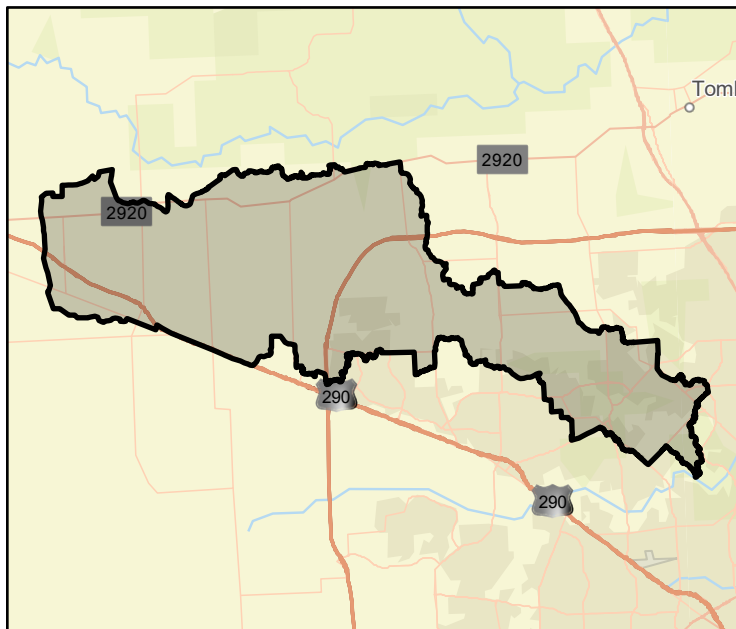
Estimated Cost and Funding Availability

Total Cost \$1,000,000

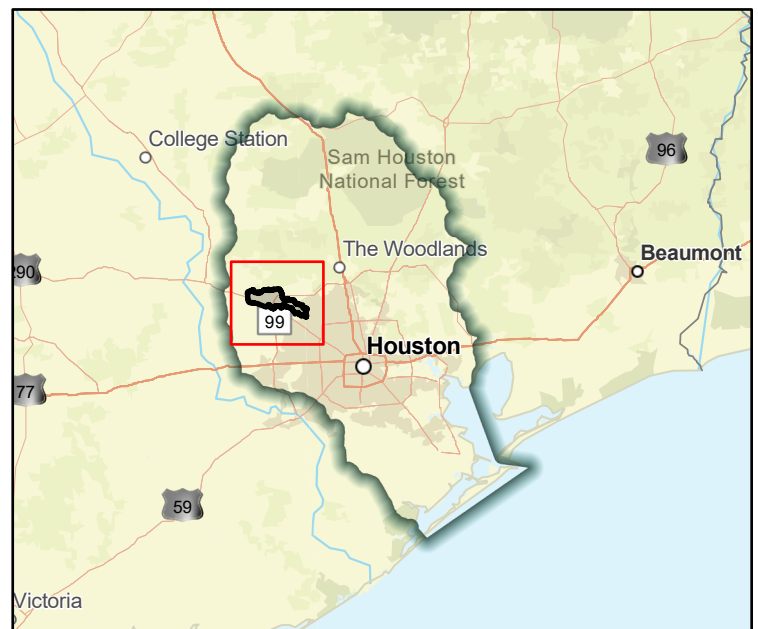
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Little Cypress Creek Local Drainage Study

ID# 061000528

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 2,734

of structures 1,213

Critical facilities 14

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 192

Roadway(s) impacted (length) 19

Number of low water crossings 4

Historical road closures

4

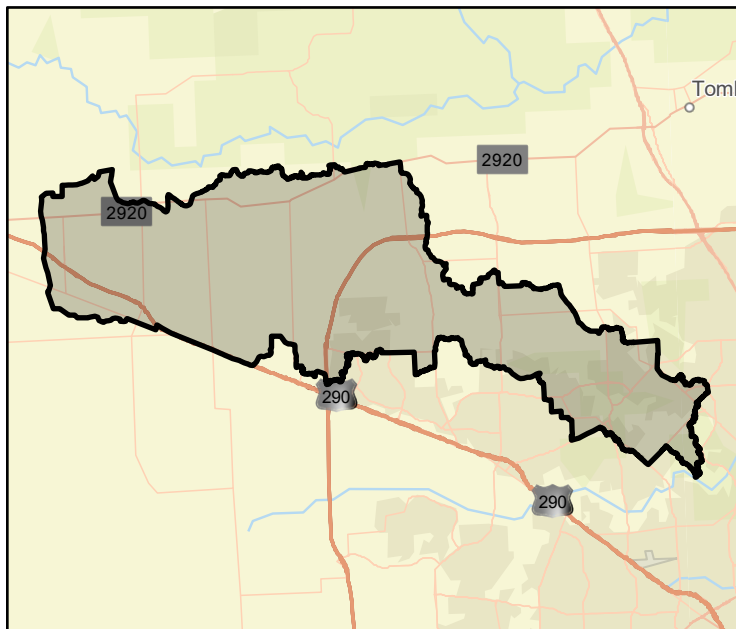
Estimated Cost and Funding Availability

Total Cost \$1,000,000

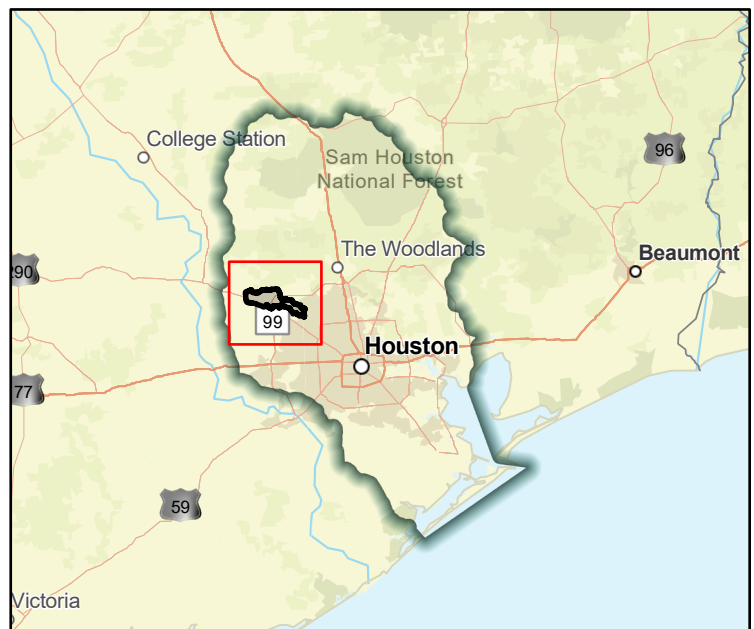
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Luce Bayou - Neighborhood Future Floodplain Analysis

ID# 061000511

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Luce Bayou watershed.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris, Montgomery, Liberty Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 717 # of structures 772 Critical facilities 0

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

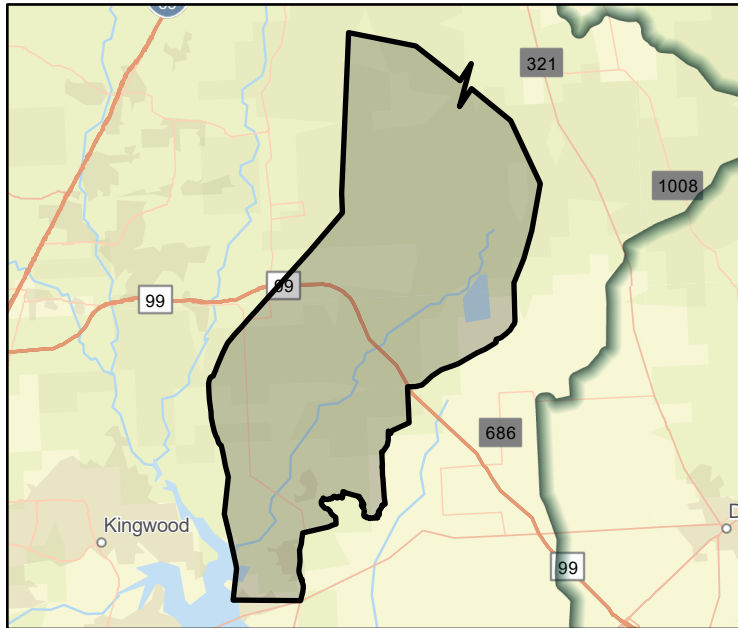
Farm/Ranch land impacted (acres) 191 Roadway(s) impacted (length) 41

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Luce Bayou Local Drainage Study**

ID# **061000532**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Harris, Liberty, Montgomery** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **06000015**

100-Year Flood Risk Summary

Population at risk **717** # of structures **772** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

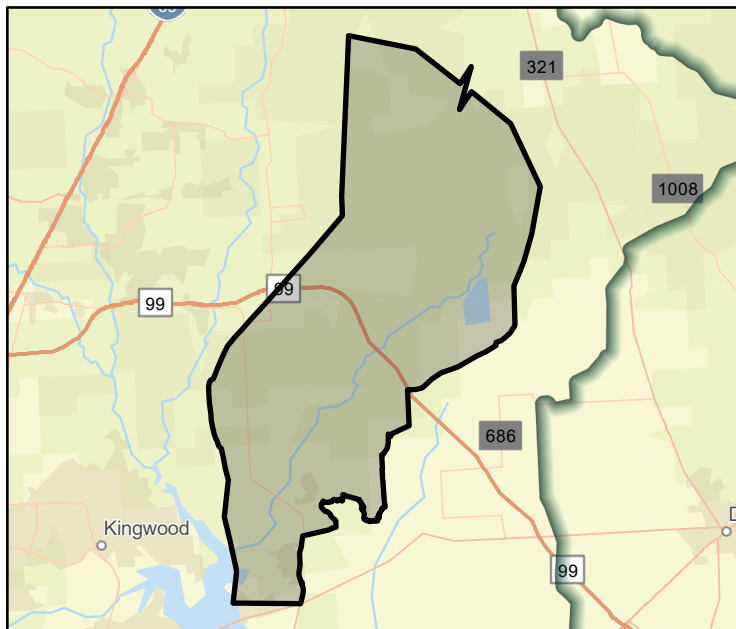
Farm/Ranch land impacted (acres) **191** Roadway(s) impacted (length) **41**

Number of low water crossings **0** Historical road closures **0**

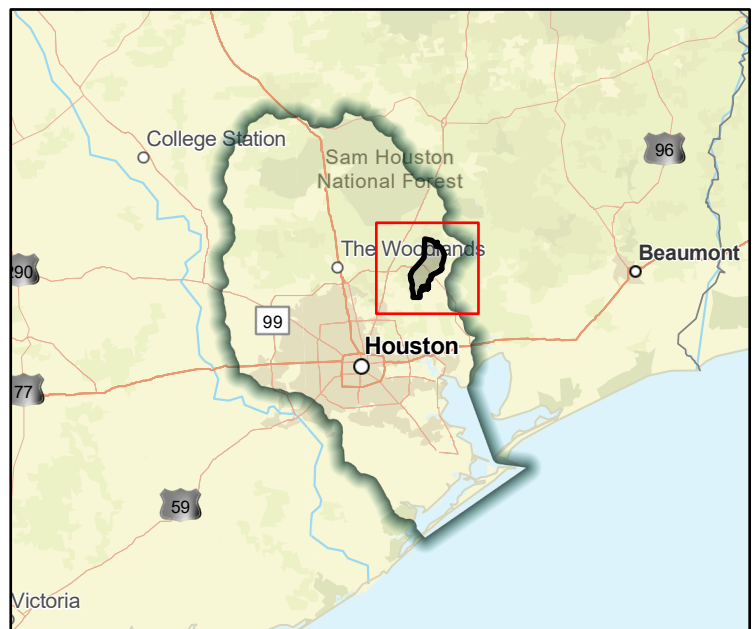
Estimated Cost and Funding Availability

Total Cost **\$1,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Magnolia Creek & Cedar Gully Clearing and Desnagging Project**

ID# **061000553**

Sponsor (name of entity, not person) **League City (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study description **Project would look at Magnolia Creek and Cedar Gully downstream of FM 518 and all work would be above the ordinary high water mark. Scope of work includes the removal of vegetation and/or Desnagging of the channels.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **1,082** # of structures **335** Critical facilities **3**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

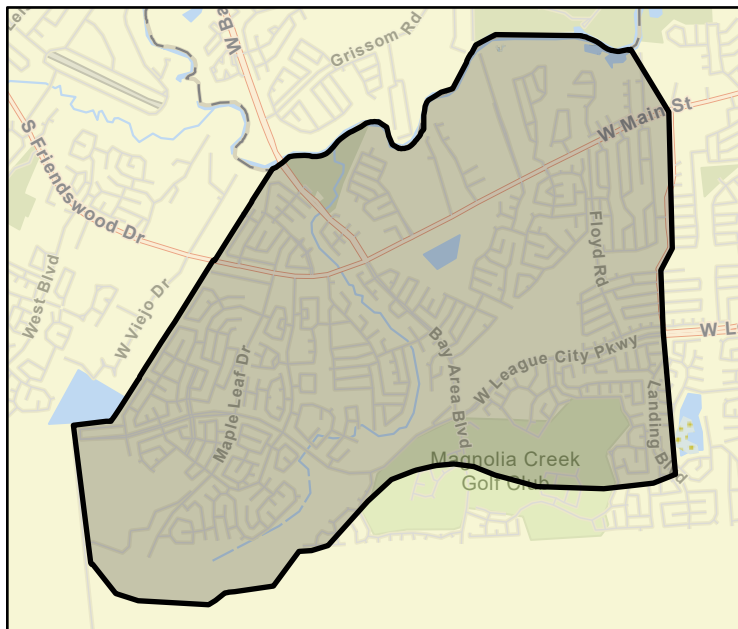
Farm/Ranch land impacted (acres) **2** Roadway(s) impacted (length) **4**

Number of low water crossings **0** Historical road closures **0**

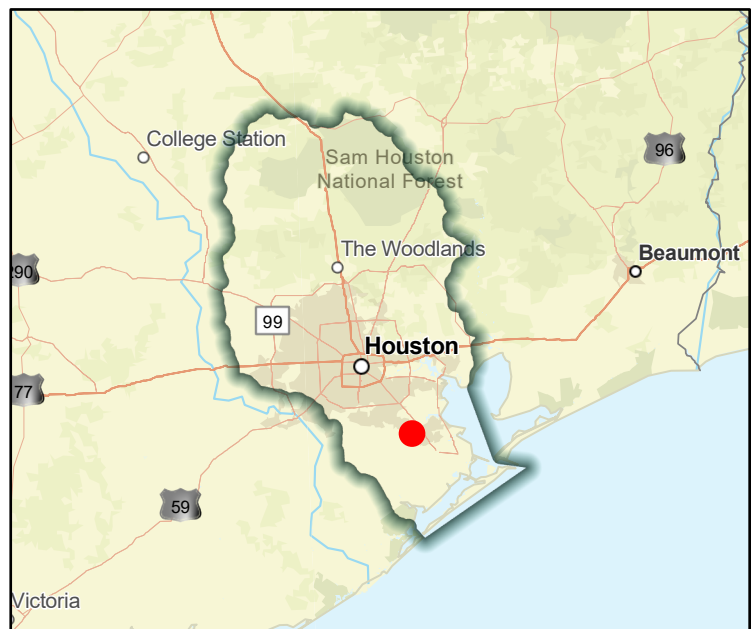
Estimated Cost and Funding Availability

Total Cost **\$150,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Magnolia Creek & Cedar Gully Drainage Improvement Project**

ID# **061000544**

Sponsor (name of entity, not person) **League City (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study description **Project would look at Magnolia Creek and Cedar Gully upstream of FM 518. Improvements would include modification of detention pond outlets and culvert crossings at Summer Place.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **1,076** # of structures **334** Critical facilities **3**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

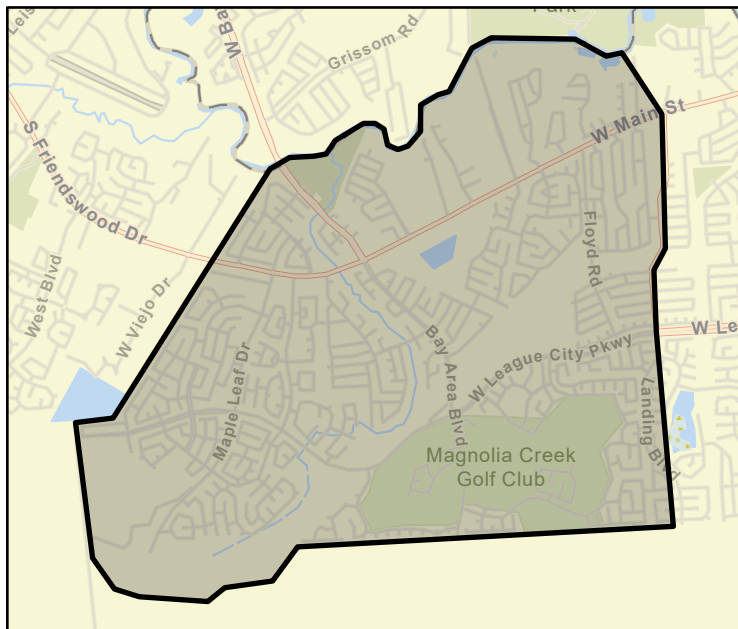
Farm/Ranch land impacted (acres) **2** Roadway(s) impacted (length) **4**

Number of low water crossings **0** Historical road closures **0**

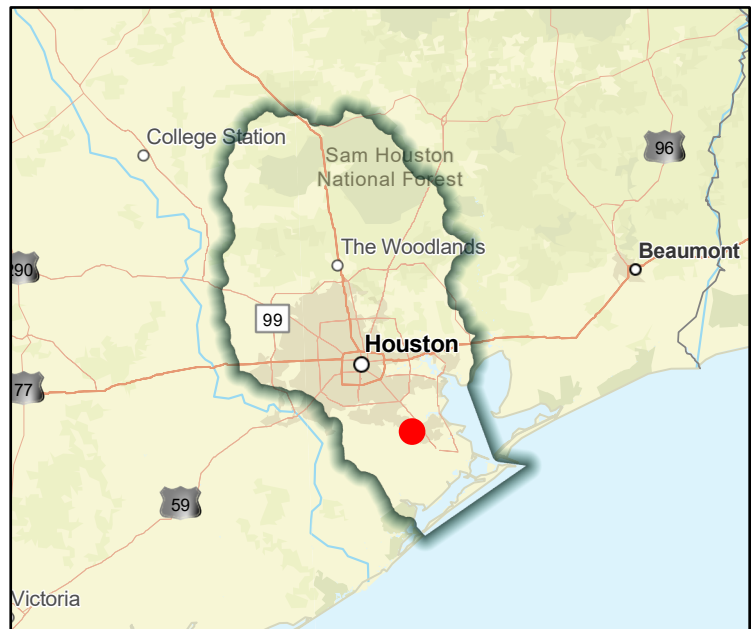
Estimated Cost and Funding Availability

Total Cost **\$750,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

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

ID# **061000491**

Sponsor (name of entity, not person)

RFPG recommend? -

Reason for Recommendation

-



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type

-

Study 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.**

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County **Montgomery**

Watershed HUC# (if known) **120401010501, 120401010404**

Drainage area (Square miles, est.) -

Goal(s)

-

100-Year Flood Risk Summary

Population at risk

0

of structures

0

Critical facilities

0

Flood risk type:

Riverine? **Yes**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres)

-

Roadway(s) impacted (length)

1

Number of low water crossings

0

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

-

Amount of Available Funding

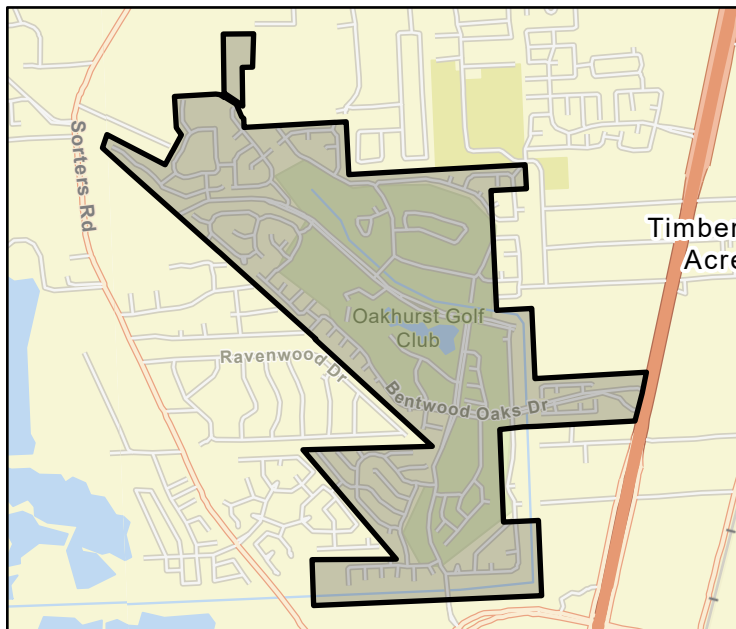
-

Federal funding availability

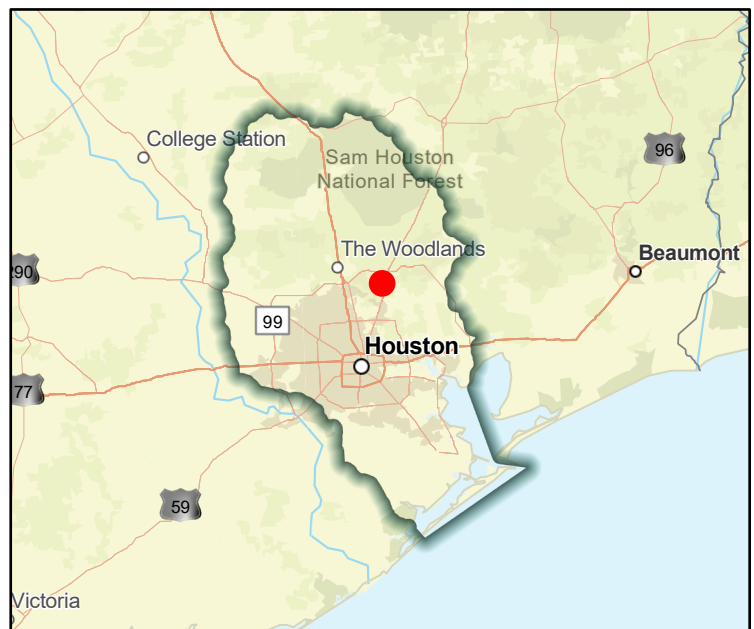
-

Funding source

-



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Montgomery County MUDs 83,84 - Storm Sewer Improvements

ID# 061000494

Sponsor (name of entity, not person)

RFPG recommend? -

Reason for Recommendation

-



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type

-

Study 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.

New Hydrologic or Hydraulic model?

-

Emergency Need?

-

Existing/Anticipated models in near term?

-

County Montgomery

Watershed HUC# (if known)

120401010501, 120401010404

Drainage area (Square miles, est.)

-

Goal(s)

-

100-Year Flood Risk Summary

Population at risk

0

of structures

0

Critical facilities

0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres)

-

Roadway(s) impacted (length)

1

Number of low water crossings

0

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

-

Amount of Available Funding

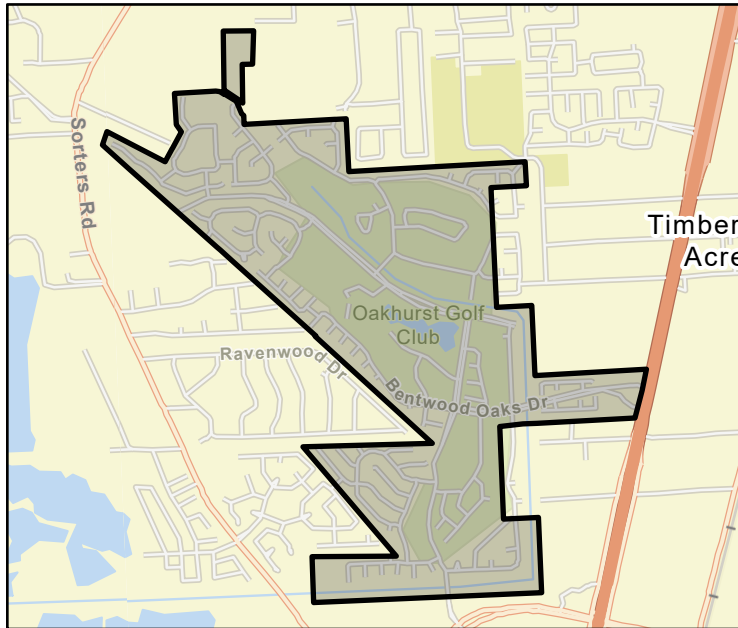
-

Federal funding availability

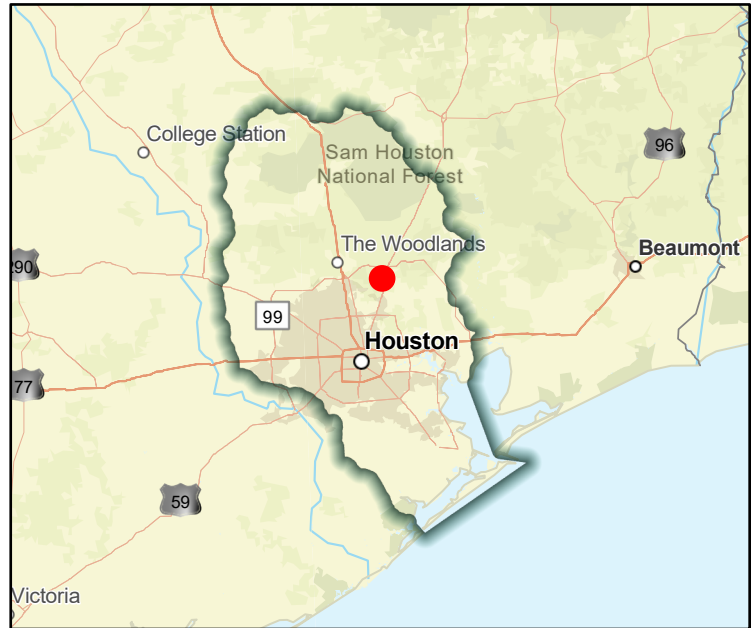
-

Funding source

-



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Title North Alexander

ID# 061000536

Sponsor (name of entity, not person) Baytown (Municipality)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study 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.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures -

Critical facilities -

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) -

Number of low water crossings -

Historical road closures -

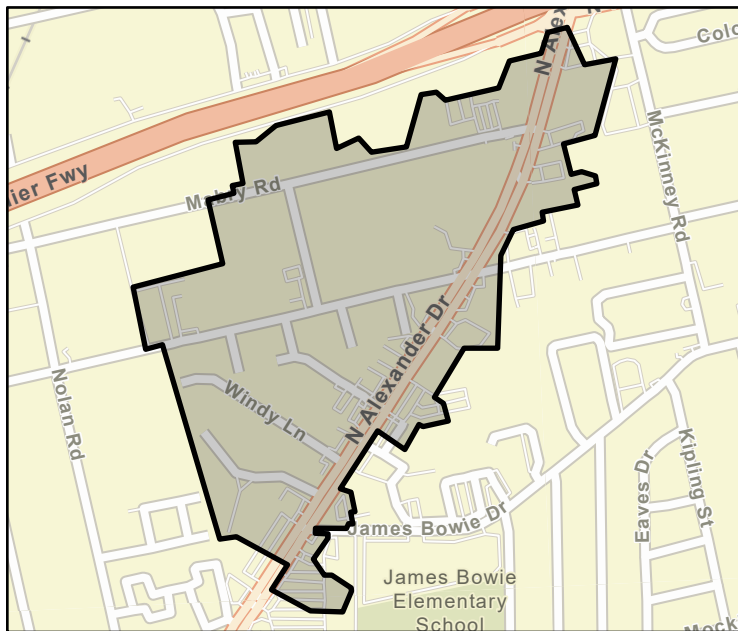
Estimated Cost and Funding Availability

Total Cost \$30,000

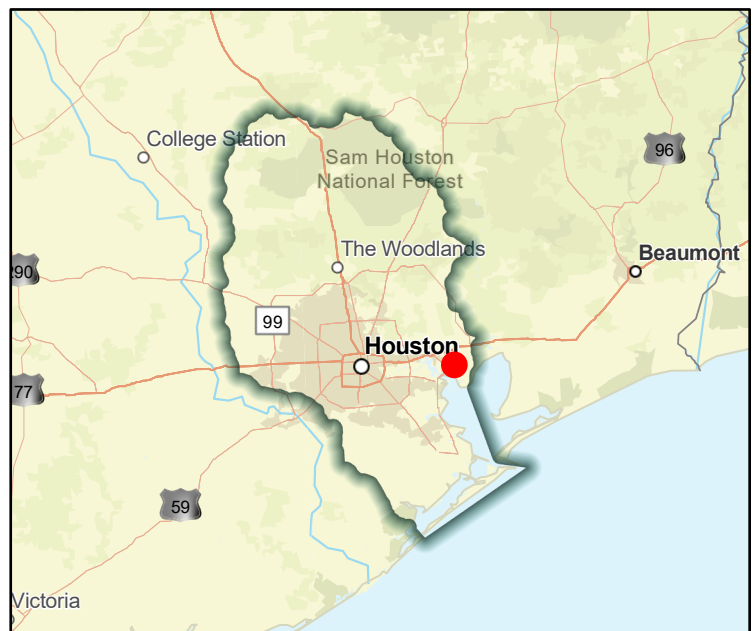
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title P518 Aldine West field

ID# 061000479

Sponsor (name of entity, not person) Houston (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type -

Study description Project for design and construction of detention pond in conjunction with TxDot. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) 120401040604

Drainage area (Square miles, est.) 0

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) 0

Number of low water crossings 0

Historical road closures 0

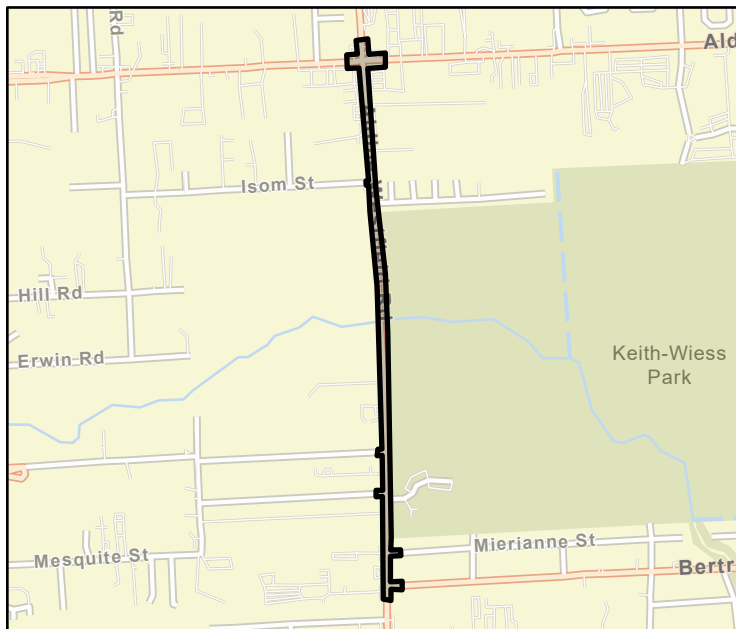
Estimated Cost and Funding Availability

Total Cost \$30,000

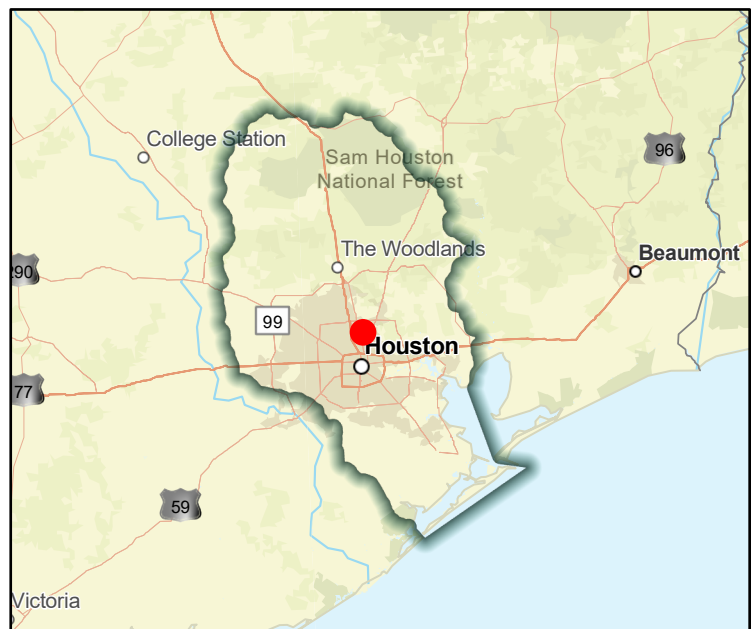
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Title Patton Subdivision Drainage Improvements Project

ID# 061000548

Sponsor (name of entity, not person) League City (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Evaluation of storm sewer improvements along Sanders St., West Wilkins St., and Interurban St. The storm sewer would discharge into an approximate 40 ac-ft new detention pond along W. Galveston/W. Wilkins before discharging into Interurban Ditch.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Galveston

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 31

of structures 6

Critical facilities 2

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (length) 1

Number of low water crossings 0

Historical road closures 0

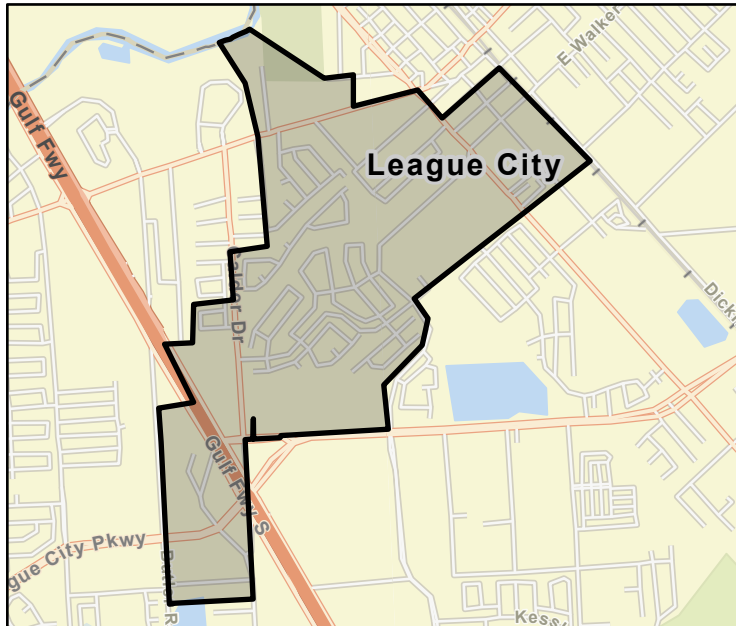
Estimated Cost and Funding Availability

Total Cost \$700,000

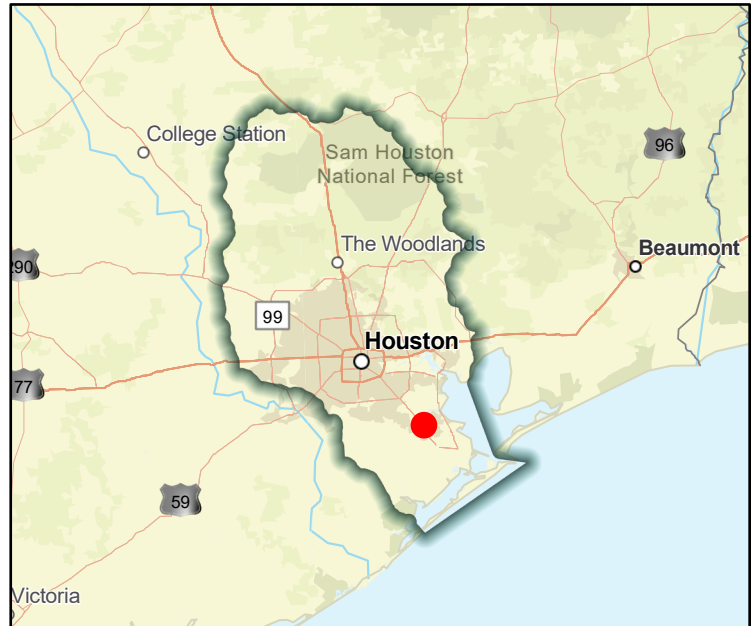
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Preliminary Engineering Design of Detention Pond & Conveyance System for Buddy Grass and Railroad Ditches

ID# 061000495

Sponsor (name of entity, not person) Liberty County Water Control District 1

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -

Study description Study to create detention pond & Ditch system for Buddy Grass and RR Ditches

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Liberty, Harris

Watershed HUC# (if known) 120402030102

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) -

Number of low water crossings -

Historical road closures -

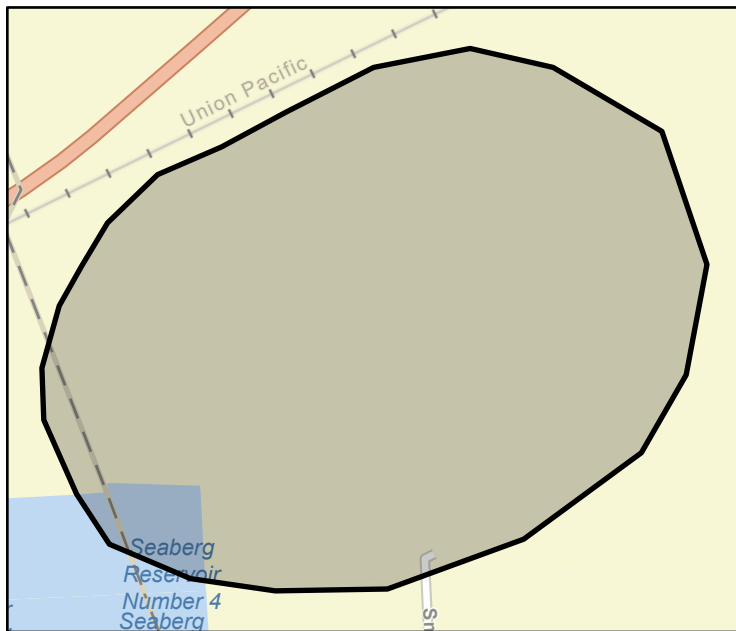
Estimated Cost and Funding Availability

Total Cost \$5,000,000

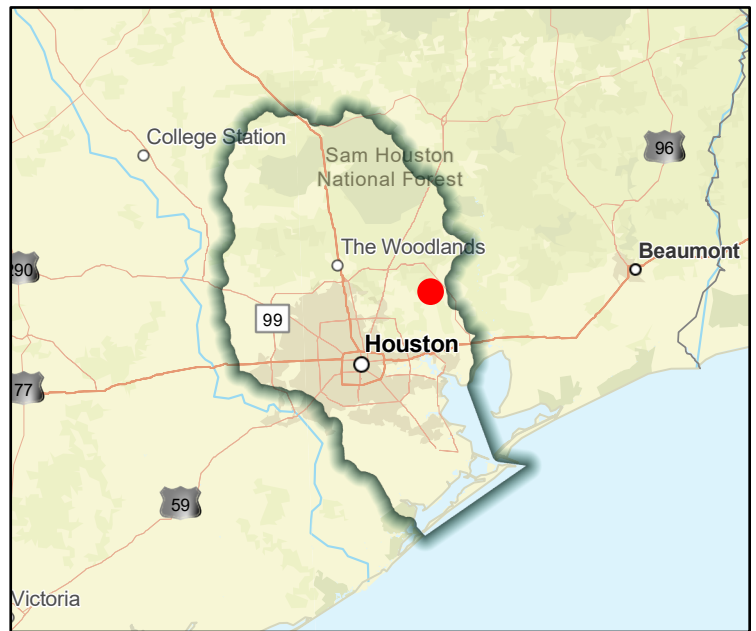
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

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

ID# 061000498

Sponsor (name of entity, not person) Liberty County Water Control District 1

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type -

Study description Study to create detention pond at Gier Road Ditch & Cedar Bayou Intersection

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Liberty

Watershed HUC# (if known) 120402030102

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 35

Roadway(s) impacted (length) -

Number of low water crossings -

Historical road closures -

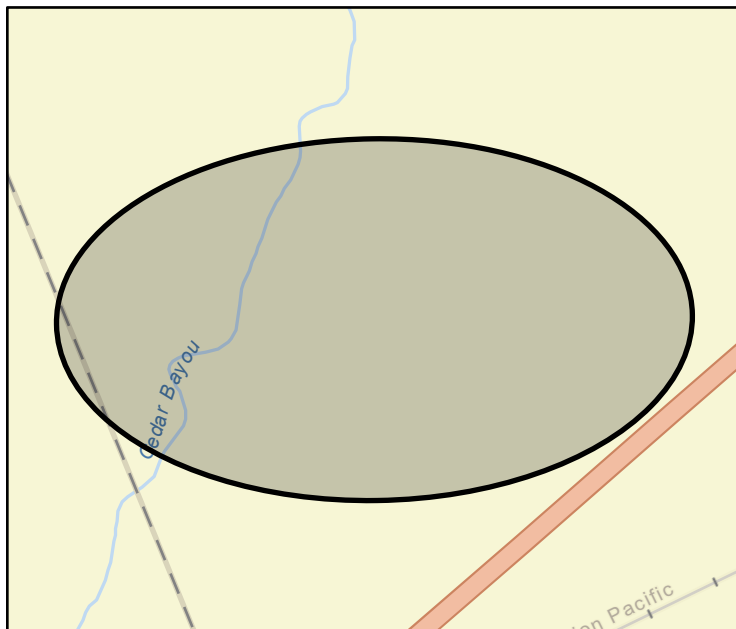
Estimated Cost and Funding Availability

Total Cost \$3,500,000

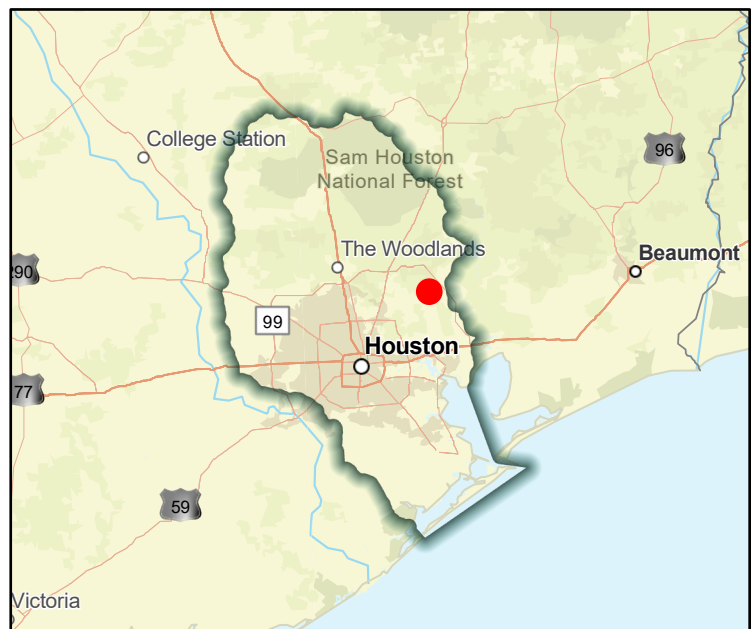
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

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

ID# 061000499

Sponsor (name of entity, not person) Liberty County Water Control District 1

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Study Details

Study type -

Study description Study to create detention pond for Hatcherville & Cedar Bayou Farms Ditches

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Liberty

Watershed HUC# (if known) 120402030104

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 4

of structures 3

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (length) 0

Number of low water crossings -

Historical road closures -

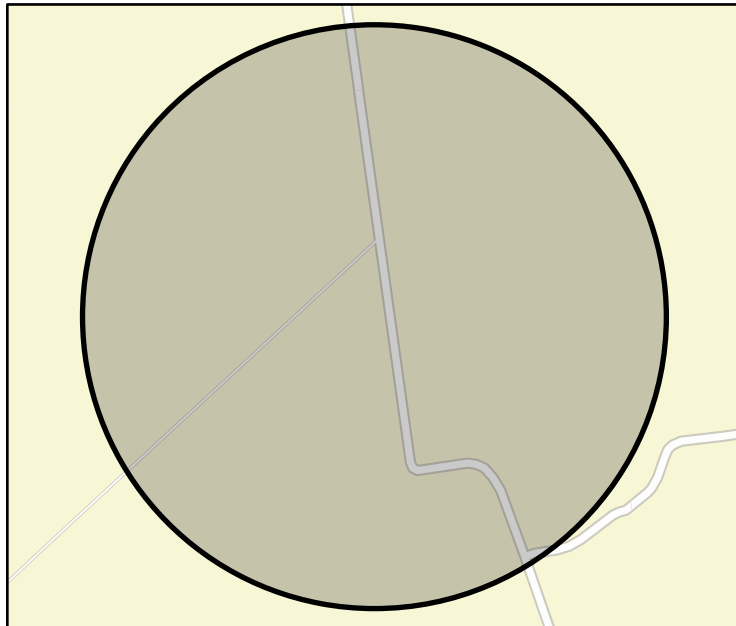
Estimated Cost and Funding Availability

Total Cost \$3,500,000

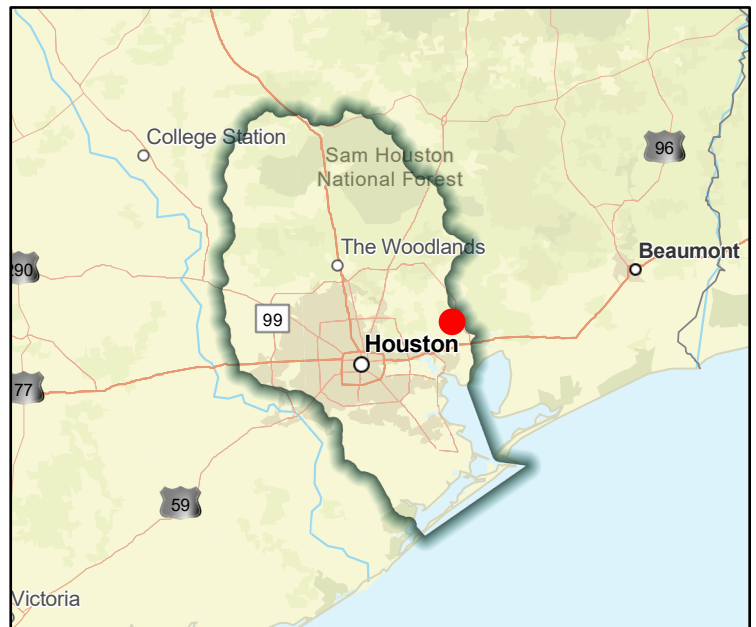
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

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

ID# 061000497

Sponsor (name of entity, not person) Liberty County Water Control District 1

RFPG recommend? - Reason for Recommendation -

Study Details

Study type -

Study description Study to create detention pond & Ditch system for Buddy Grass and RR Ditches

New Hydrologic or Hydraulic model? - Emergency Need? - Existing/Anticipated models in near term? -

County Liberty, Harris Watershed HUC# (if known) 120402030103

Drainage area (Square miles, est.) - Goal(s) -

100-Year Flood Risk Summary

Population at risk 14 # of structures 17 Critical facilities 0

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

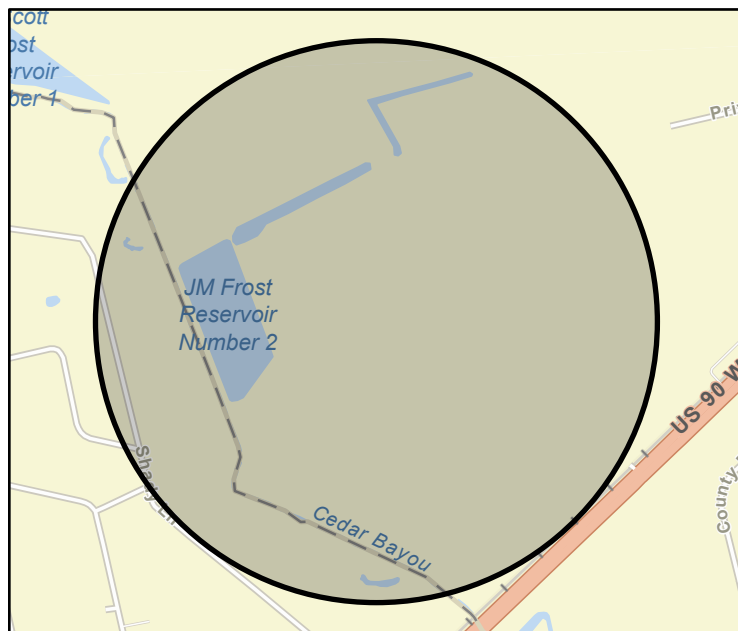
Farm/Ranch land impacted (acres) 133 Roadway(s) impacted (length) 0

Number of low water crossings - Historical road closures -

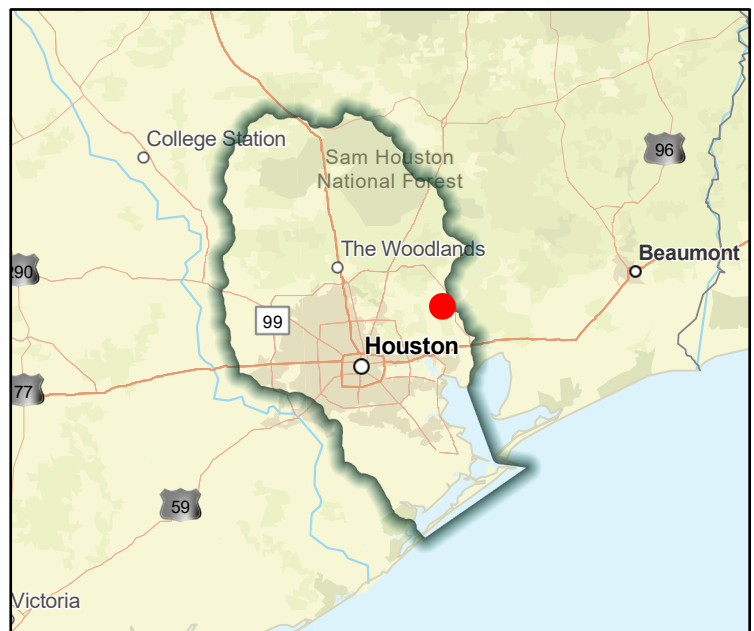
Estimated Cost and Funding Availability

Total Cost \$3,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Richmond Plaza (South) Drainage and Paving Improvements (Chimney Rock -Burnett/Bayland Park)**

ID# **061000473**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **-**

Study description **Project for design and construction of storm drainage and paving improvements in the Richmond Plaza Area to reduce risk and structural flooding. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **-**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **120401040401**

Drainage area (Square miles, est.) **0**

Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **1,570**

of structures **306**

Critical facilities **2**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **-**

Roadway(s) impacted (length) **4**

Number of low water crossings **-**

Historical road closures **-**

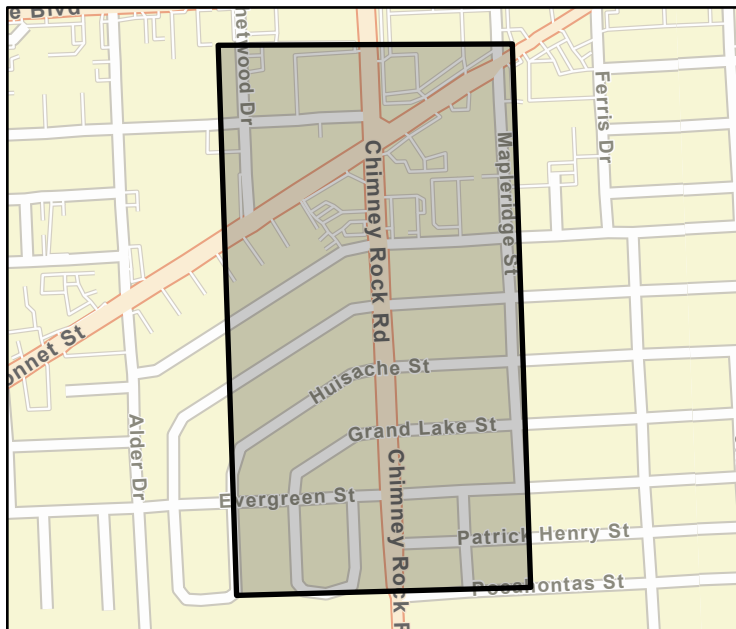
Estimated Cost and Funding Availability

Total Cost **\$30,000**

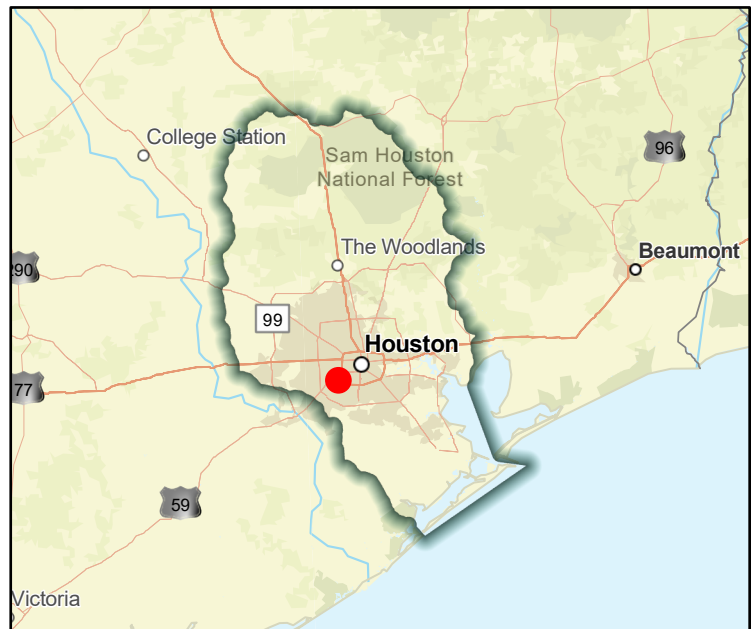
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Rollingbrook Garth and Main**

ID# **061000537**

Sponsor (name of entity, not person) **Baytown (Municipality)**

RFPG recommend? **-**

Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study 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.**

New Hydrologic or Hydraulic model? **No**

Emergency Need? **No**

Existing/Anticipated models in near term? **Yes**

County **Harris**

Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-**

Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **0**

of structures **0**

Critical facilities **0**

Flood risk type: Riverine? **No**

Coastal? **No**

Local? **Yes**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **-**

Roadway(s) impacted (length) **-**

Number of low water crossings **-**

Historical road closures **-**

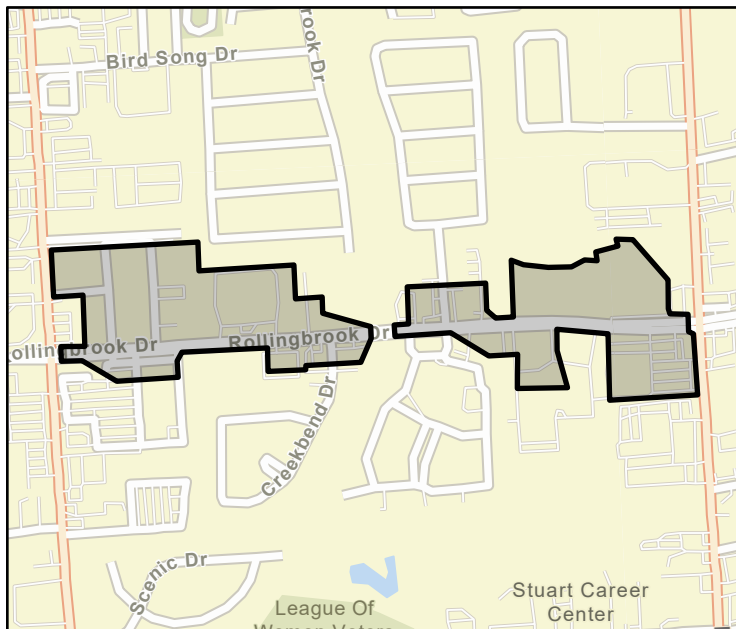
Estimated Cost and Funding Availability

Total Cost **\$30,000**

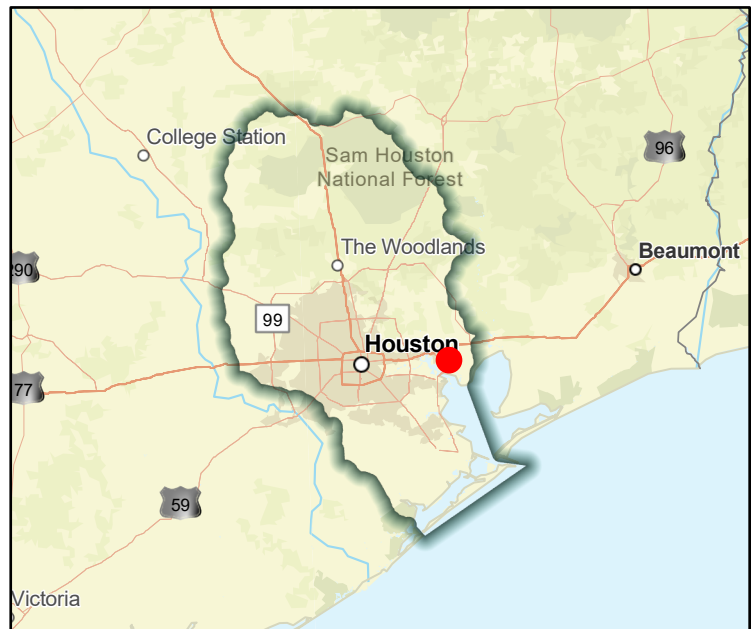
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title San Jacinto & Galveston Bay - Neighborhood Future Floodplain

ID# 061000512

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

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

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 8,623 # of structures 3,285 Critical facilities 107

Flood risk type: Riverine? Yes Coastal? Yes Local? Yes Playa? No Other? No

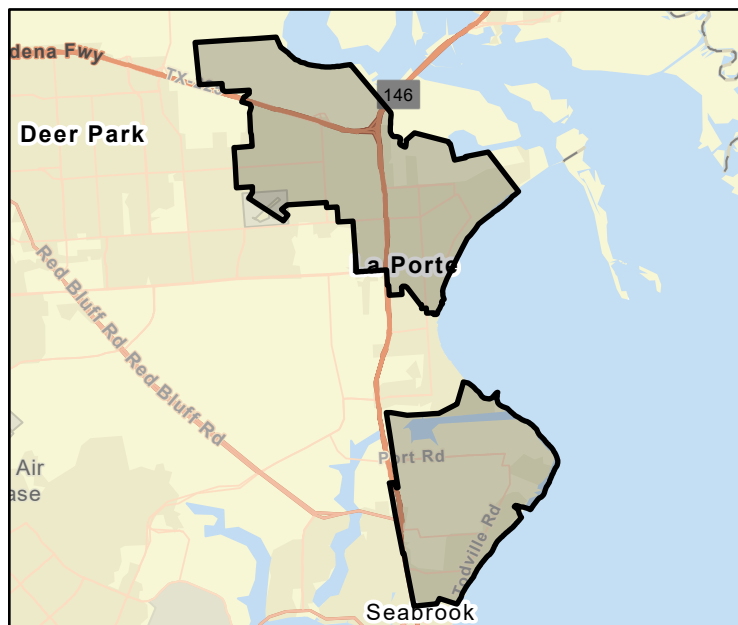
Farm/Ranch land impacted (acres) 18 Roadway(s) impacted (length) 55

Number of low water crossings 0 Historical road closures 0

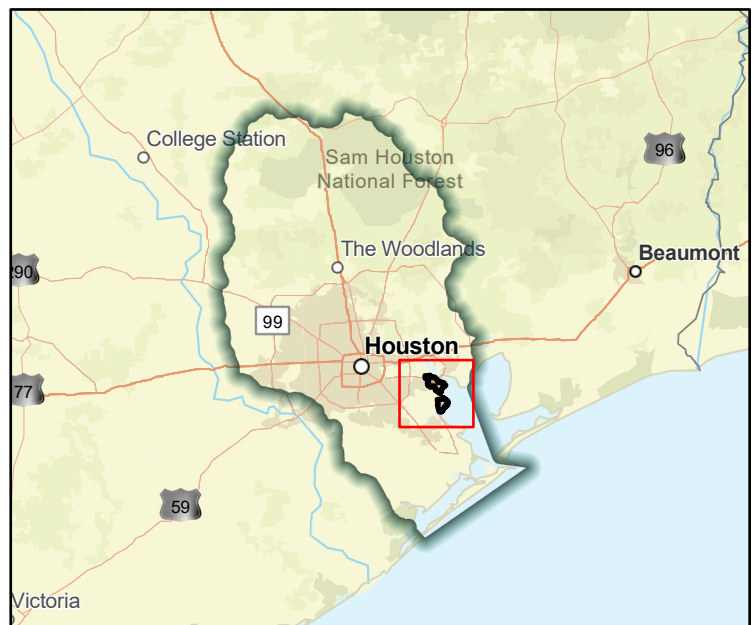
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title San Jacinto River - Neighborhood Future Floodplain Analysis

ID# 061000513

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for San Jacinto River watershed.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Montgomery

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 41,110

of structures 19,487

Critical facilities 361

Flood risk type: Riverine? Yes

Coastal? Yes

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 801

Roadway(s) impacted (length) 446

Number of low water crossings 15

Historical road closures 15

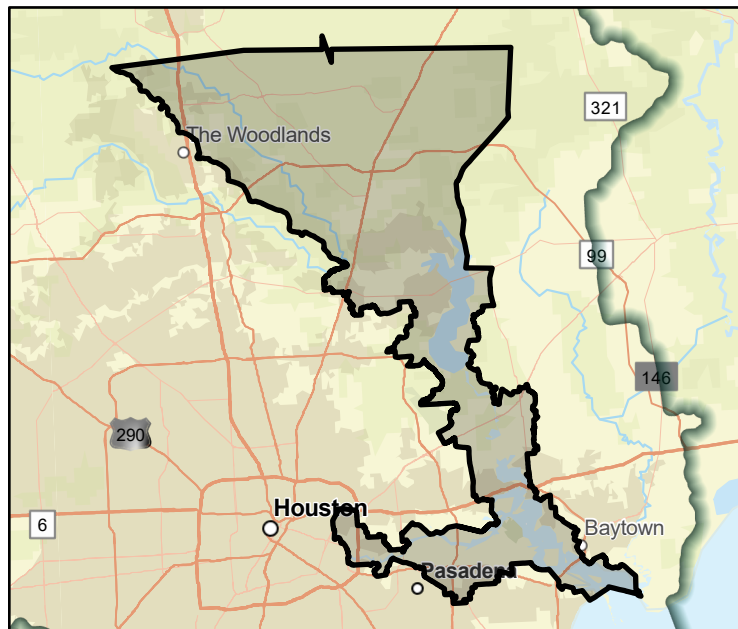
Estimated Cost and Funding Availability

Total Cost \$1,000,000

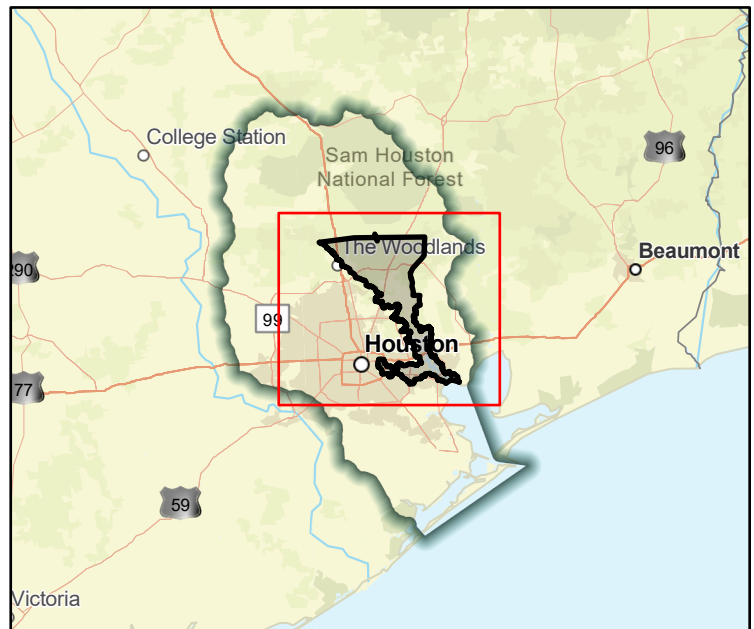
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title San Jacinto River Watershed Local Drainage Study

ID# 061000519

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Montgomery

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 41,110

of structures 19,487

Critical facilities 361

Flood risk type: Riverine? Yes

Coastal? Yes

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 801

Roadway(s) impacted (length) 446

Number of low water crossings 15

Historical road closures

15

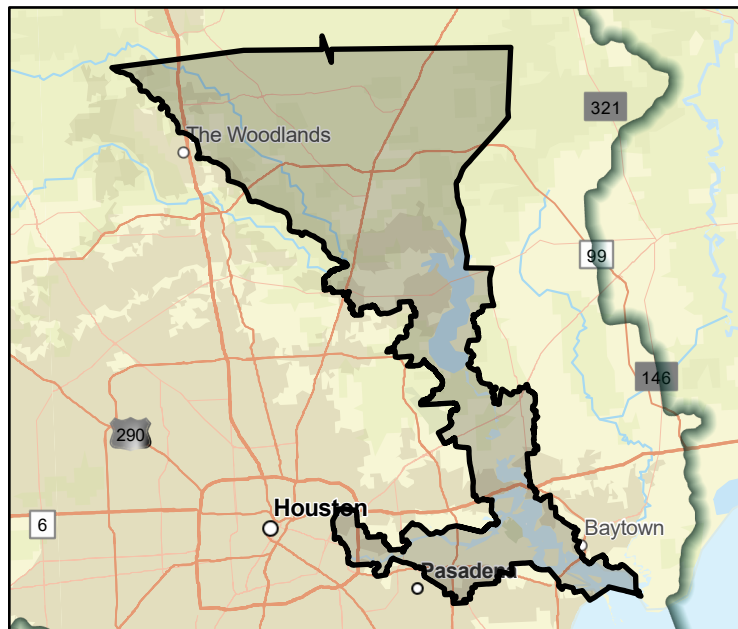
Estimated Cost and Funding Availability

Total Cost \$1,000,000

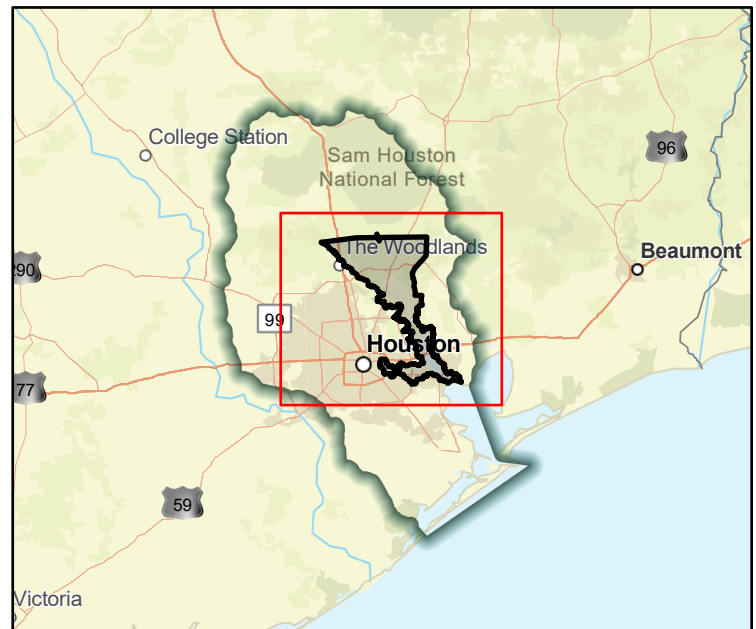
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Scott Street (OST to Brays Bayou) Area Drainage and Paving Improvements (remove southland from it)**

ID# **061000471**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **-**

Study description **Project for design and construction of storm drainage and paving improvements in the Scott Street Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **-** Existing/Anticipated models in near term? **-**

County **Harris** Watershed HUC# (if known) **120401040402**

Drainage area (Square miles, est.) **1** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **0** # of structures **-** Critical facilities **-**

Flood risk type: Riverine? **No** Coastal? **No** Local? **No** Playa? **No** Other? **No**

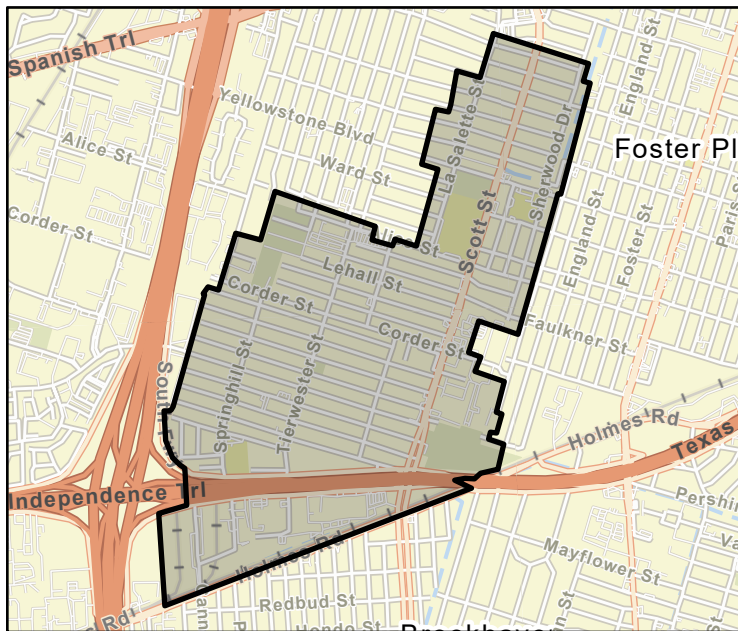
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **-**

Number of low water crossings **-** Historical road closures **-**

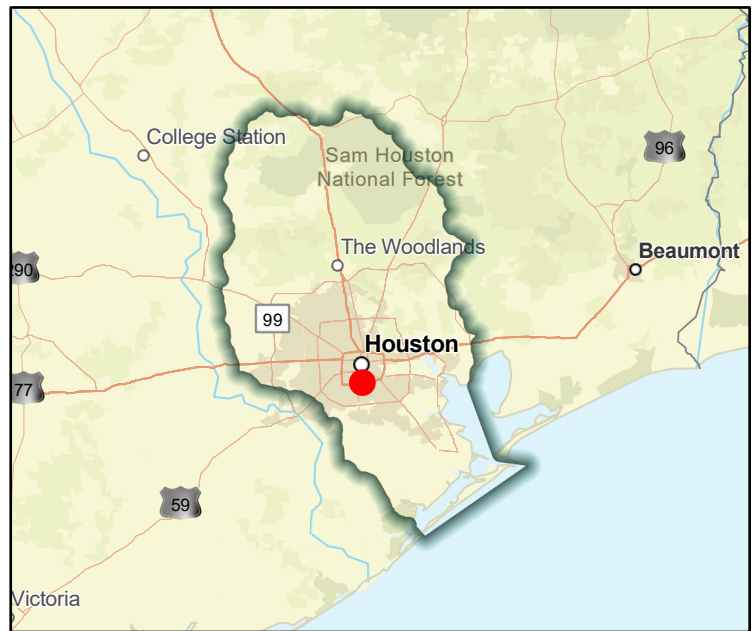
Estimated Cost and Funding Availability

Total Cost **\$30,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Sims Bayou - Neighborhood Future Floodplain Analysis

ID# 061000514

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Sims Bayou watershed.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Fort Bend

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 22,203

of structures 5,854

Critical facilities 73

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 51

Roadway(s) impacted (length) 103

Number of low water crossings 10

Historical road closures

10

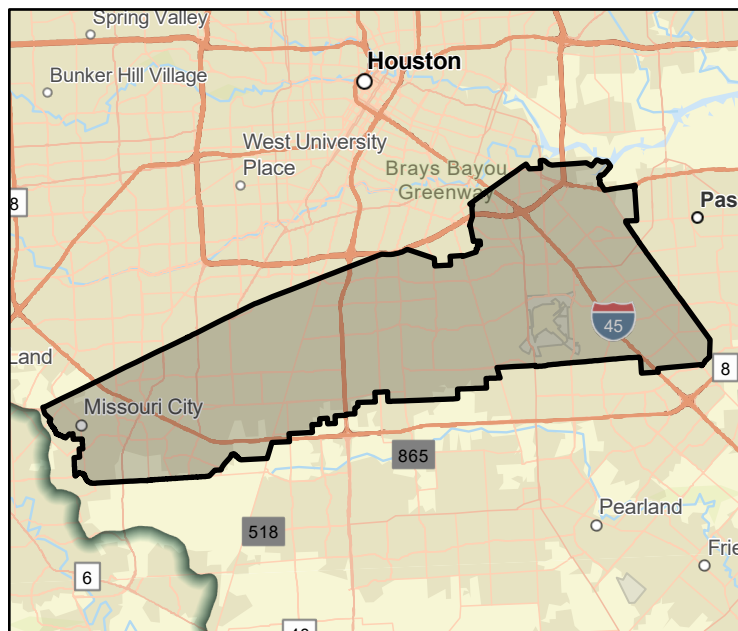
Estimated Cost and Funding Availability

Total Cost \$1,000,000

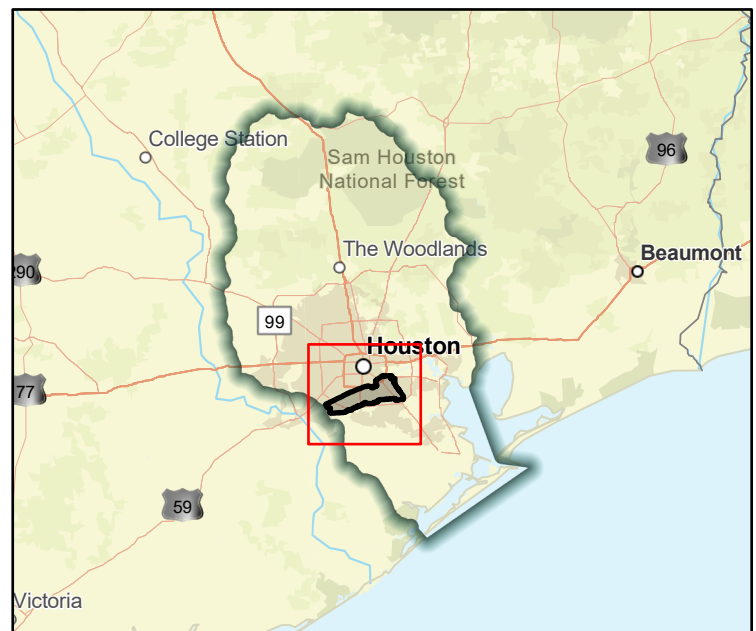
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **South Shore Drainage Pump Station**

ID# **061000540**

Sponsor (name of entity, not person) **Galveston (County)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **4,031** # of structures **1,715** Critical facilities **14**

Flood risk type: Riverine? **No** Coastal? **Yes** Local? **Yes** Playa? **No** Other? **No**

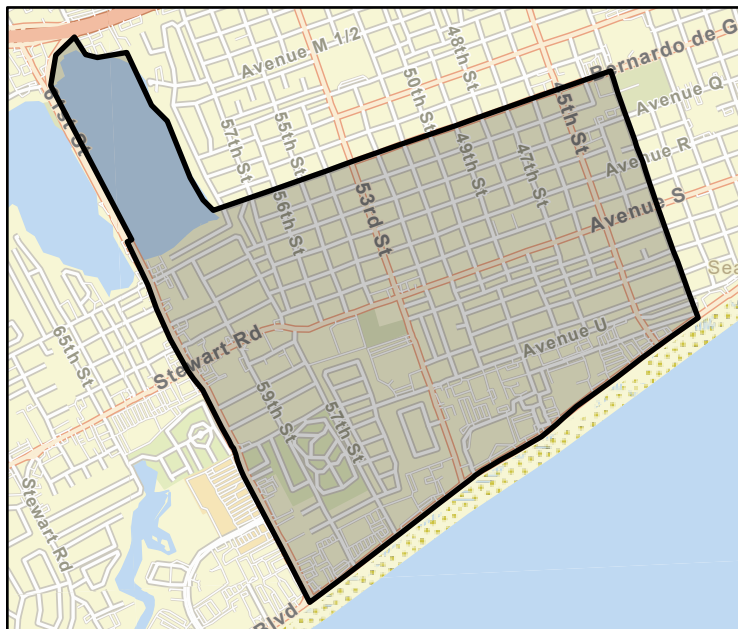
Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **30**

Number of low water crossings **-** Historical road closures **-**

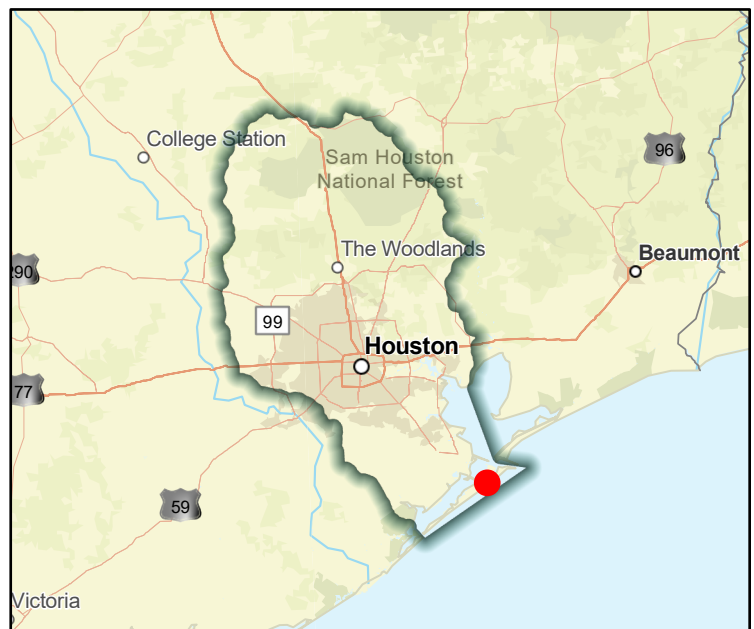
Estimated Cost and Funding Availability

Total Cost **\$5,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Title Southland Area Drainage and Paving Improvements

ID# 061000474

Sponsor (name of entity, not person) Houston (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type -

Study description Project for design and construction of storm drainage and paving improvements in the Southland Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) 120401040402

Drainage area (Square miles, est.) 0

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures -

Critical facilities -

Flood risk type: Riverine? No

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) -

Number of low water crossings -

Historical road closures -

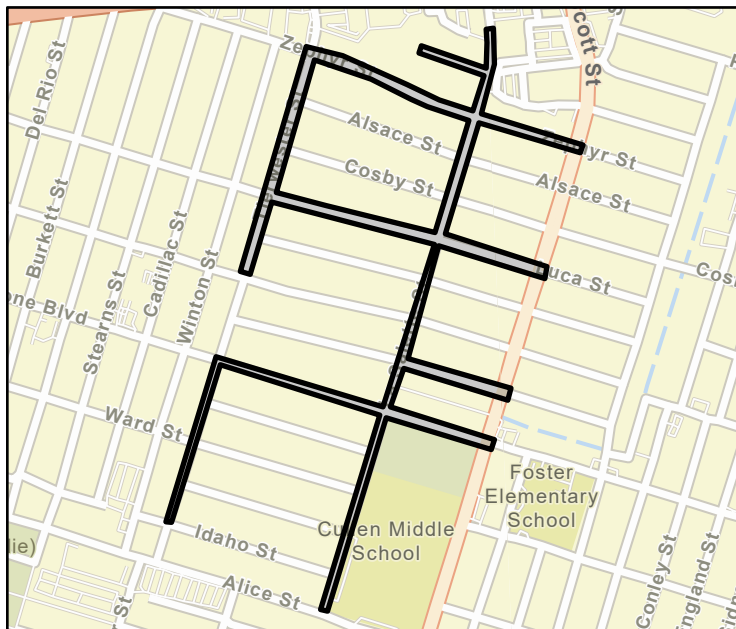
Estimated Cost and Funding Availability

Total Cost \$30,000

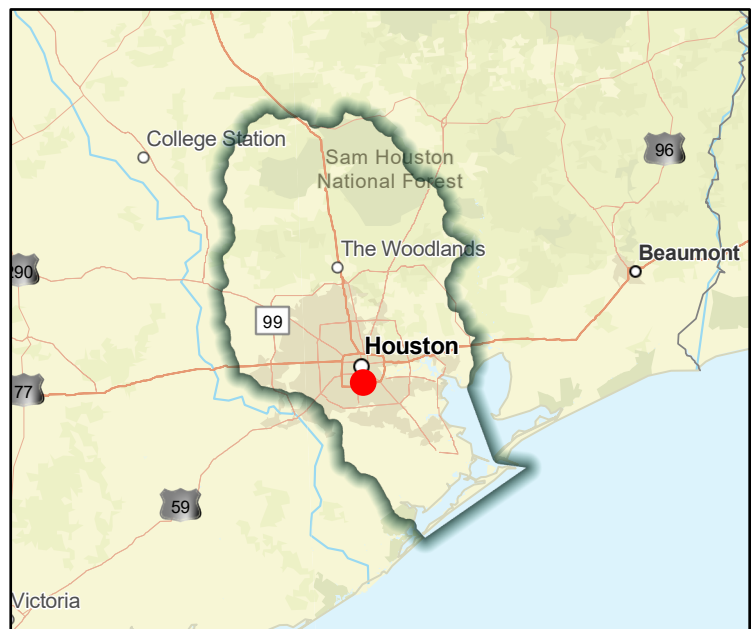
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Spring Creek - Neighborhood Future Floodplain Analysis

ID# 061000515

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Spring Creek watershed.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Waller, Montgomery, Grimes

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 17,055

of structures 4,185

Critical facilities 44

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 232

Roadway(s) impacted (length) 106

Number of low water crossings 27

Historical road closures

27

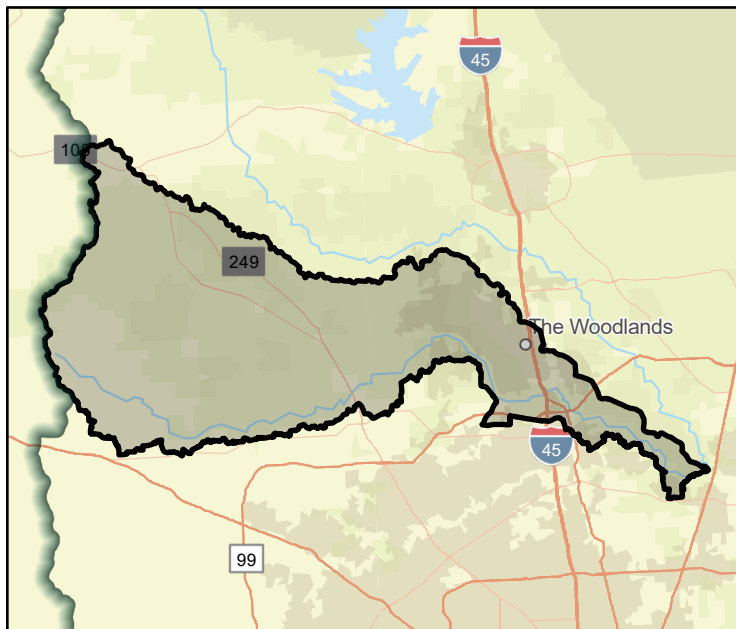
Estimated Cost and Funding Availability

Total Cost \$1,000,000

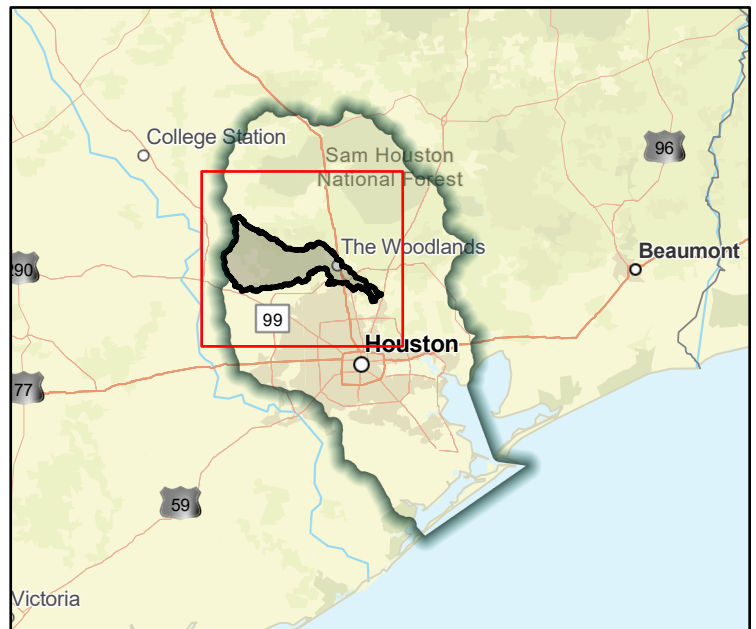
Amount of Available Funding -

Federal funding availability -

Funding source -



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

ID# 061000539

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris, Montgomery, Waller, Grimes

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 17,055

of structures 4,185

Critical facilities 44

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 232

Roadway(s) impacted (length) 106

Number of low water crossings 27

Historical road closures

27

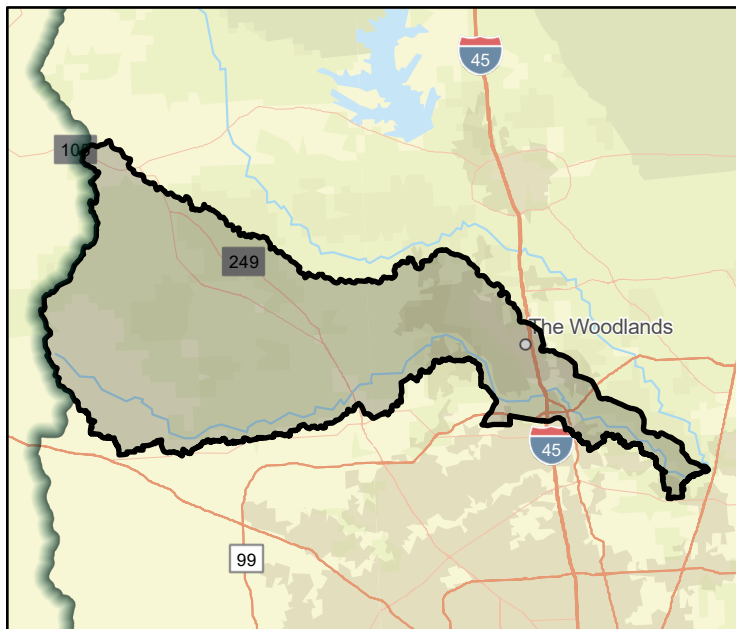
Estimated Cost and Funding Availability

Total Cost \$1,000,000

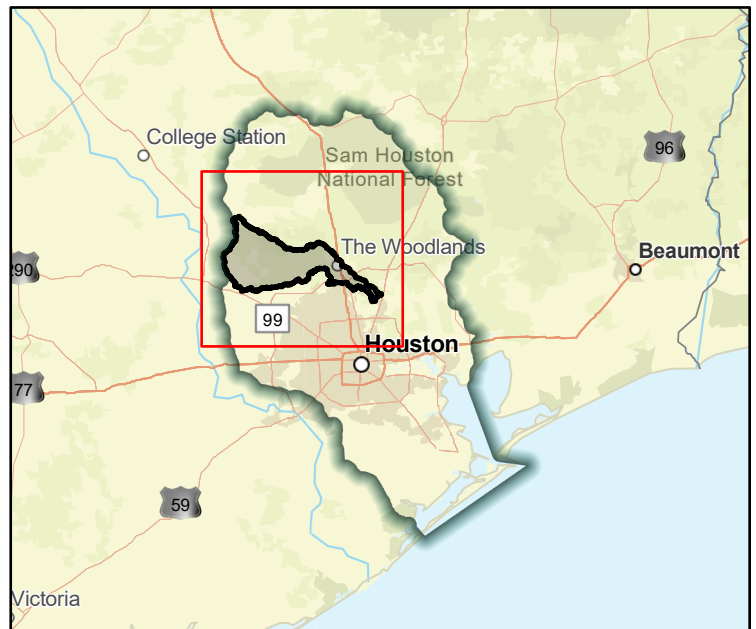
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Spring Gully & Goose Creek - Neighborhood Future Floodplain Analysis

ID# 061000530

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

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

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 5,995 # of structures 1,882 Critical facilities 64

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

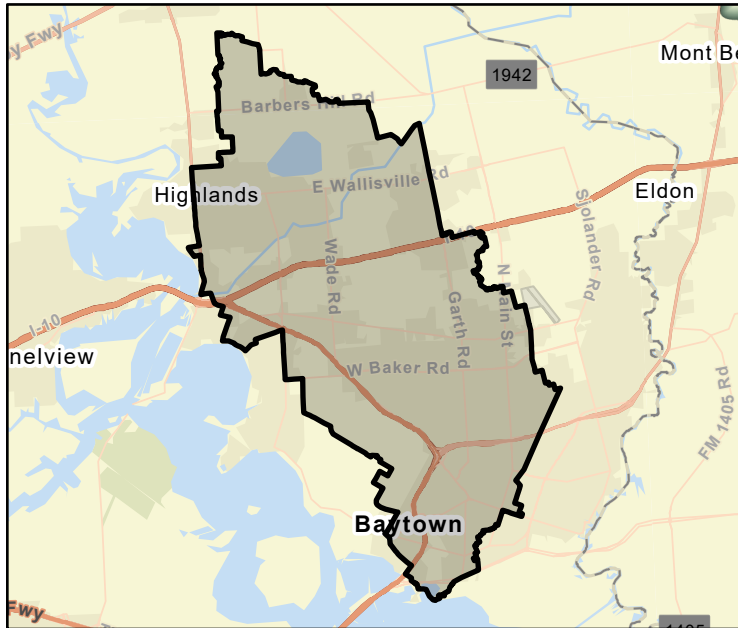
Farm/Ranch land impacted (acres) 73 Roadway(s) impacted (length) 33

Number of low water crossings 1 Historical road closures 1

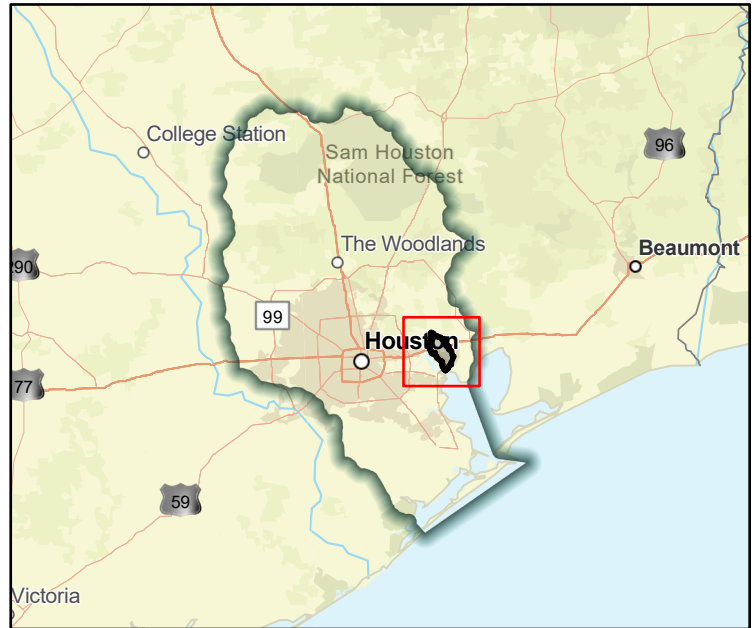
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Spring Gully & Goose Creek Local Drainage Study

ID# 061000525

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 5,995 # of structures 1,882 Critical facilities 64

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

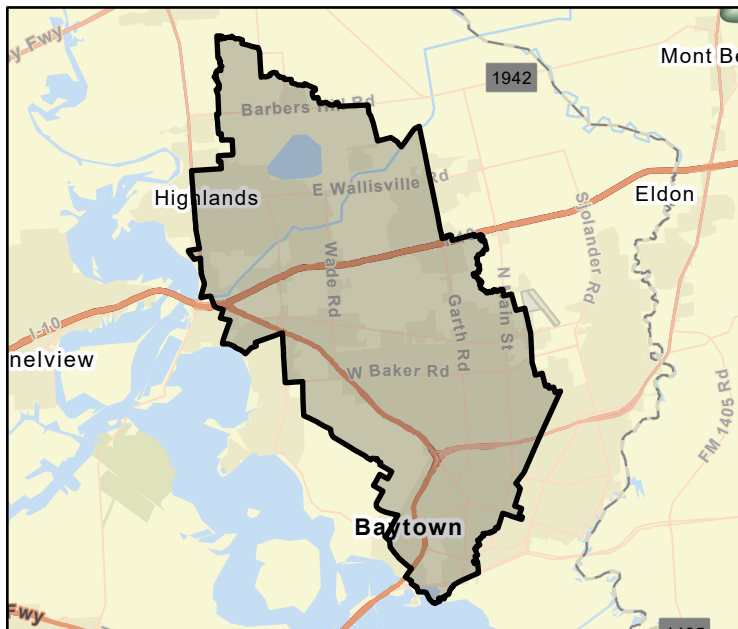
Farm/Ranch land impacted (acres) 73 Roadway(s) impacted (length) 33

Number of low water crossings 1 Historical road closures 1

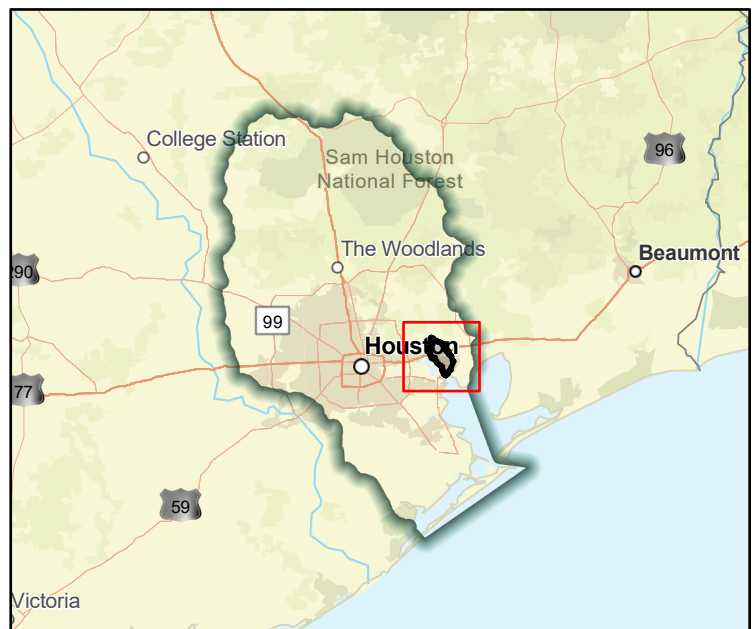
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Spring Shadows North**

ID# **061000480**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-**

Reason for Recommendation **-**

Study Details

Study type **-**

Study description **Project for design and construction of storm drainage and paving improvements in the Spring Shadows Areas to mitigate structural flooding risk. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **-**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **120401040302**

Drainage area (Square miles, est.) **0**

Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **0**

of structures **-**

Critical facilities **-**

Flood risk type:

Riverine? **No**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **-**

Roadway(s) impacted (length) **-**

Number of low water crossings **-**

Historical road closures **-**

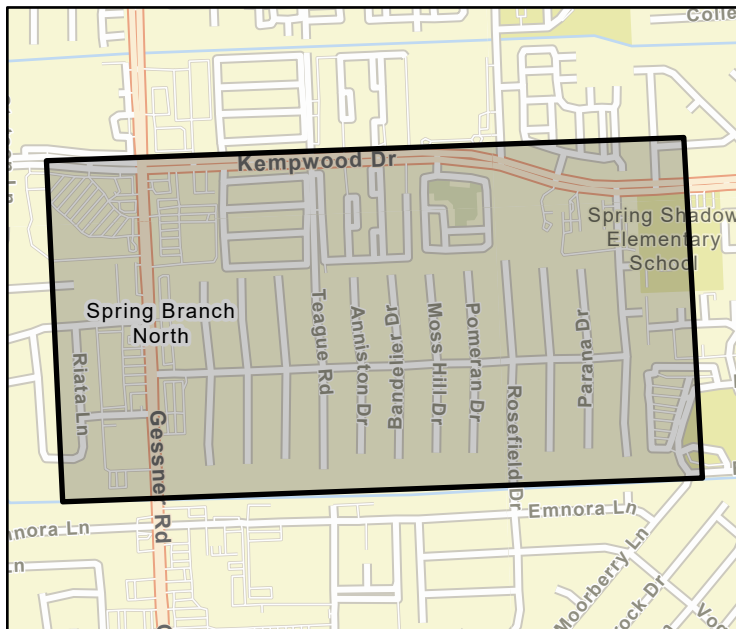
Estimated Cost and Funding Availability

Total Cost **\$30,000**

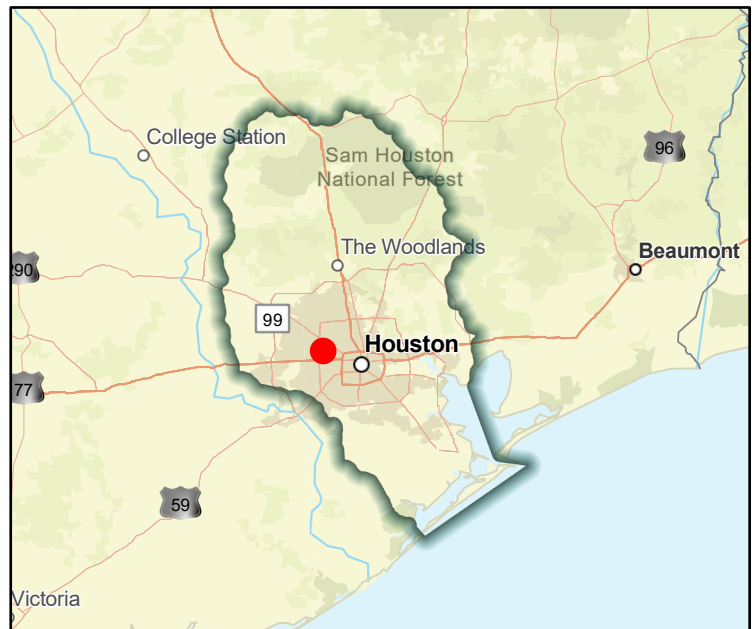
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **St. Charles Street Drainage Improvements Project**

ID# **061000551**

Sponsor (name of entity, not person) **League City (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **Project Planning**

Study description **Further analysis of proposed storm sewer improvements to St Charles Street and evaluation of detention.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**

County **Galveston** Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **1,168** # of structures **240** Critical facilities **2**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **Yes** Playa? **No** Other? **No**

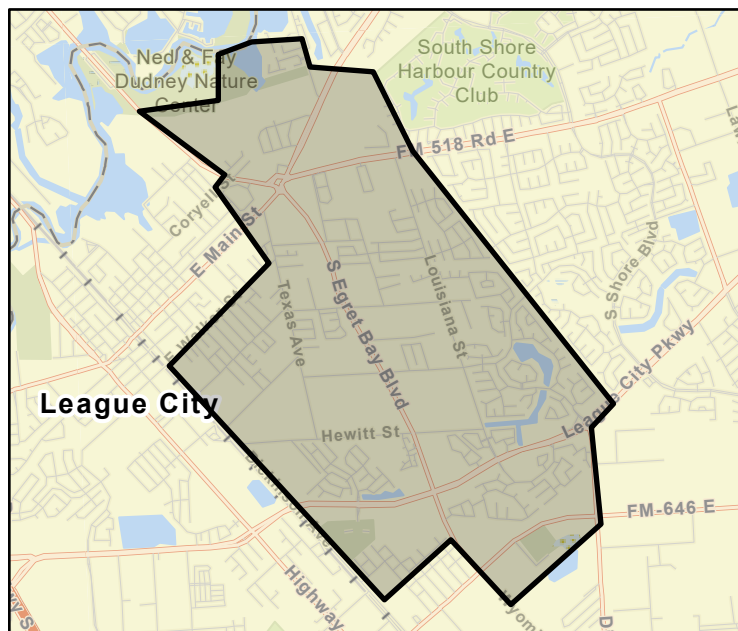
Farm/Ranch land impacted (acres) **2** Roadway(s) impacted (length) **3**

Number of low water crossings **0** Historical road closures **0**

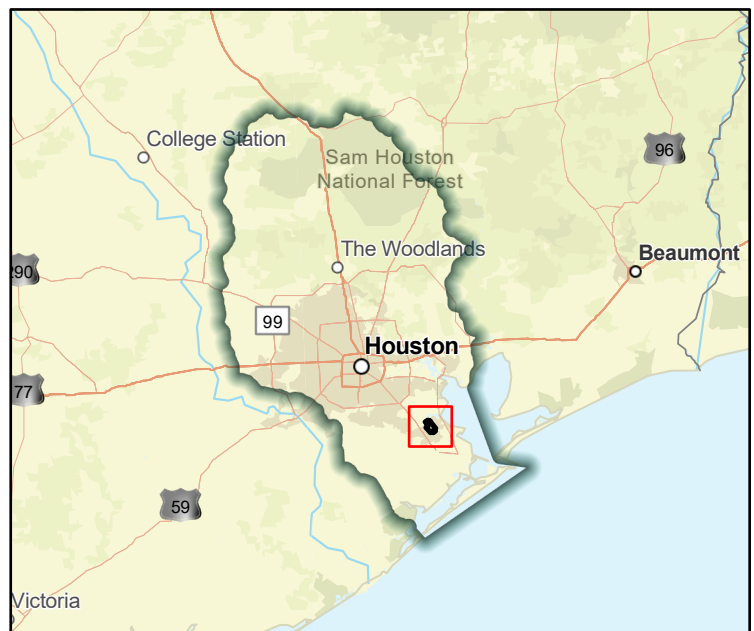
Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Texas Avenue-Magnolia-MedicalCenterBlvd-Hwy3 Drainage Improvement Study

ID# 061000554

Sponsor (name of entity, not person) Webster (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Project Planning

Study description Evaluate existing flood risk in a portion of the city bounded by Magnolia St, Texas Avenue, Hwy3, and Medical Center Blvd. Identify solutions to mitigate flood risk in this area.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (length) 0

Number of low water crossings 0

Historical road closures 0

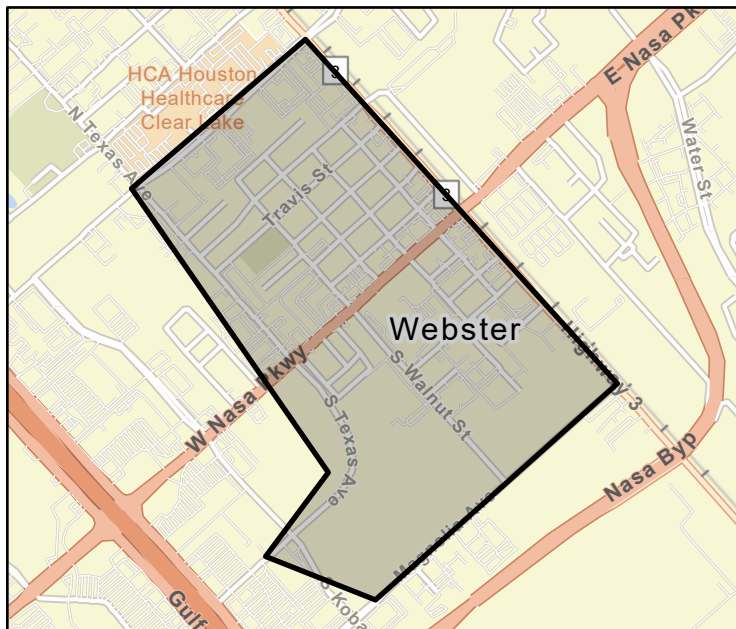
Estimated Cost and Funding Availability

Total Cost \$100,000

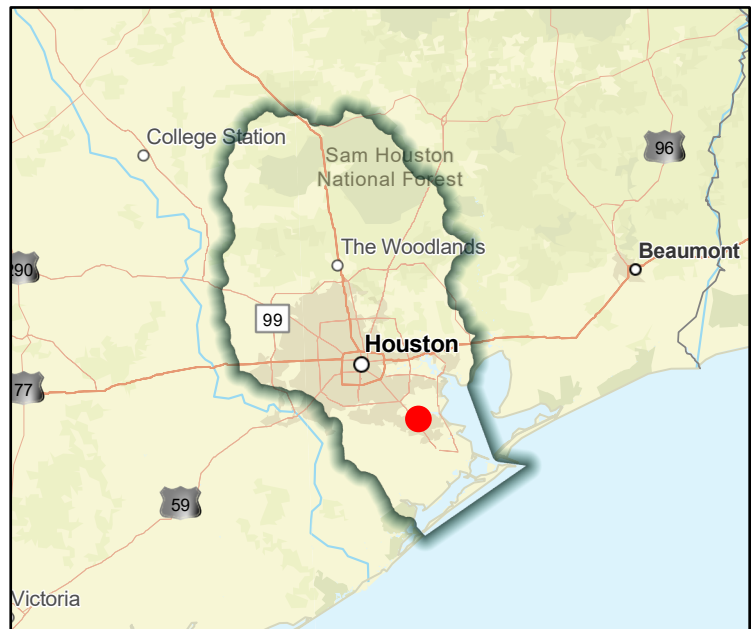
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title TIRZ17 Memorial City Area Detention Basin

ID# 061000478

Sponsor (name of entity, not person) Houston (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type -

Study description Provides for right-of-way aquisition, design and construction of detention basins to mitigate impacts in the Memorial City Area. Cost is to perform the BCA and additional anlysis to promote this FME to a FMP.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) 120401040303

Drainage area (Square miles, est.) 0

Goal(s) -

100-Year Flood Risk Summary

Population at risk 0

of structures -

Critical facilities -

Flood risk type: Riverine? No

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) -

Number of low water crossings -

Historical road closures -

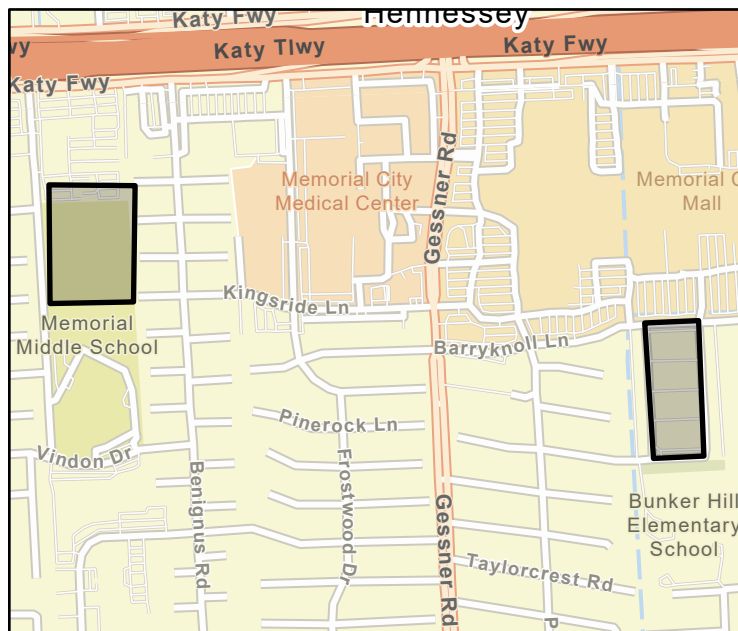
Estimated Cost and Funding Availability

Total Cost \$30,000

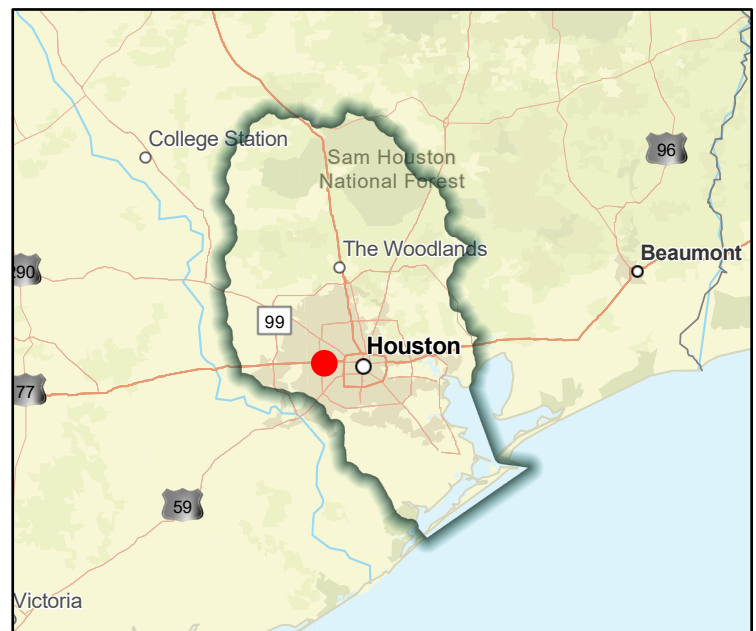
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Turkey Gully**

ID# **061000483**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-**

Reason for Recommendation **-**

Study Details

Study type **-**

Study description **This study will analyze the local drainage systems in the Shady Acres area to divert stormwater flow from Turkey Gully to White Oak Bayou. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **-**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **120401040304**

Drainage area (Square miles, est.) **0**

Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **983**

of structures **544**

Critical facilities **1**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **-**

Roadway(s) impacted (length) **4**

Number of low water crossings **0**

Historical road closures **0**

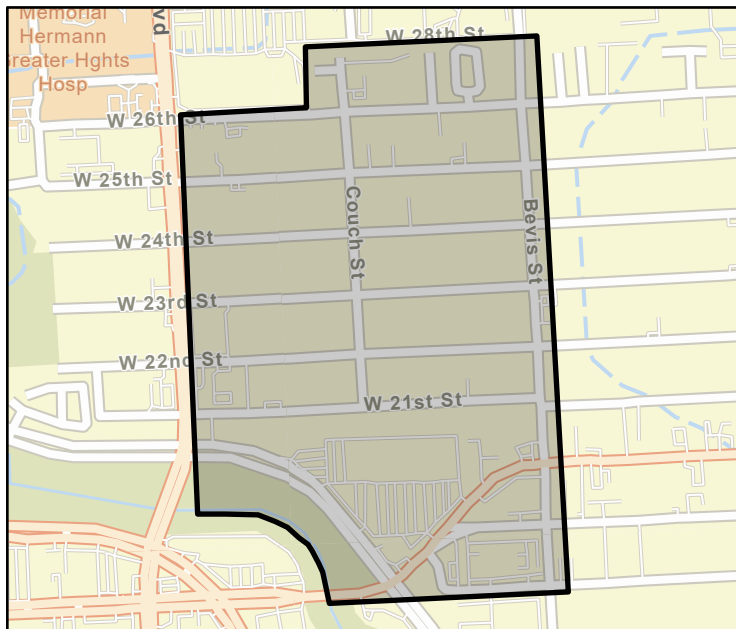
Estimated Cost and Funding Availability

Total Cost **\$30,000**

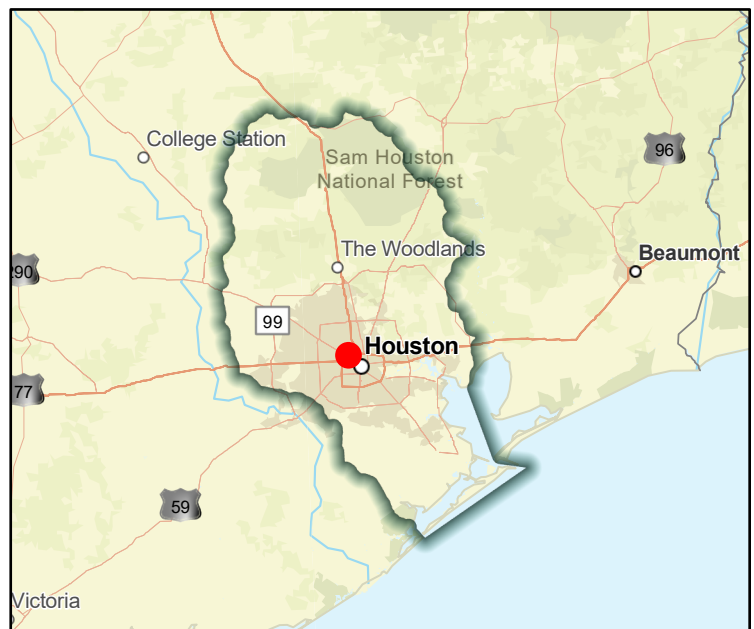
Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION 6

Title West Baytown Phase 2

ID# 061000538

Sponsor (name of entity, not person) Baytown (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study 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.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) -

100-Year Flood Risk Summary

Population at risk 302

of structures 81

Critical facilities 0

Flood risk type: Riverine? No

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) 2

Number of low water crossings -

Historical road closures -

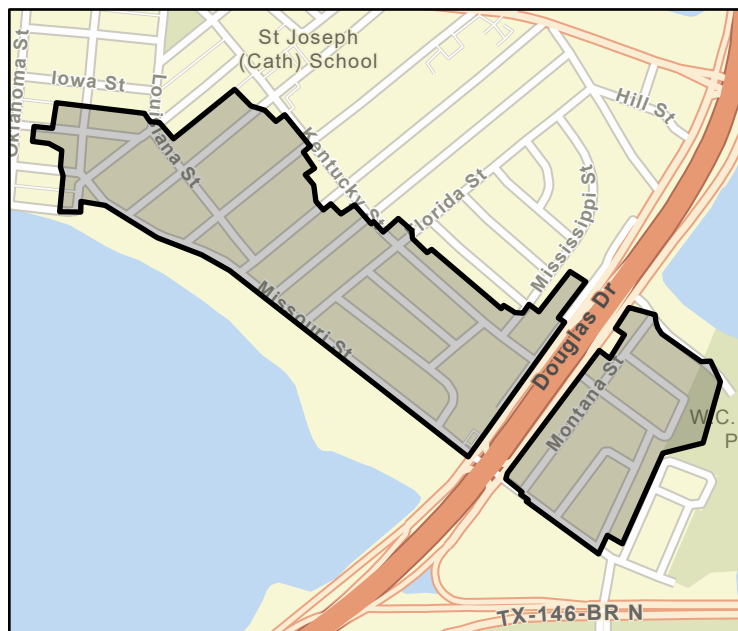
Estimated Cost and Funding Availability

Total Cost \$30,000

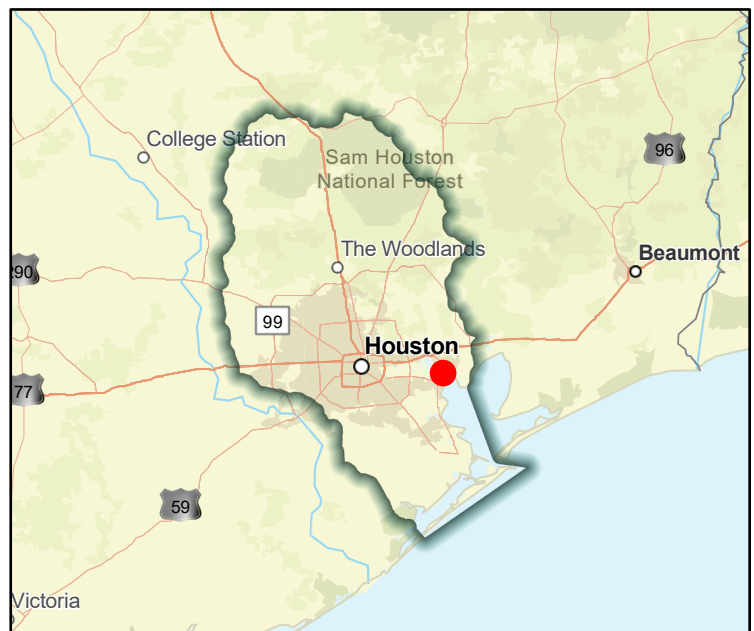
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **Westbury Area Drainage and Paving Improvements Subproject 1 (+30%) -include entire Westbury**

ID# **061000475**

Sponsor (name of entity, not person) **Houston (Municipality)**

RFPG recommend? **-** Reason for Recommendation **-**

Study Details

Study type **-**

Study description **Project for design and construction of storm drainage and paving improvements including a surface detention basin in the Westbury Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.**

New Hydrologic or Hydraulic model? **-** Emergency Need? **-** Existing/Anticipated models in near term? **-**

County **Harris** Watershed HUC# (if known) **120401040401**

Drainage area (Square miles, est.) **0** Goal(s) **-**

100-Year Flood Risk Summary

Population at risk **469** # of structures **104** Critical facilities **1**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

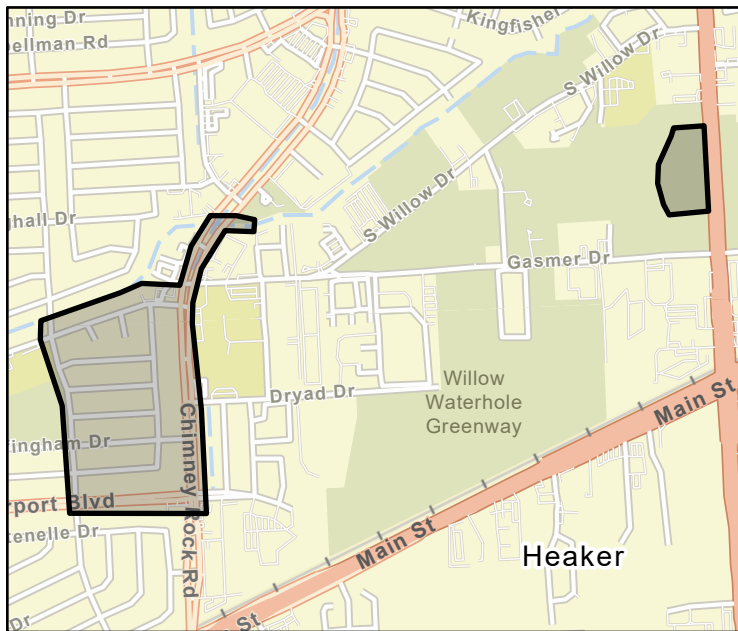
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **1**

Number of low water crossings **0** Historical road closures **0**

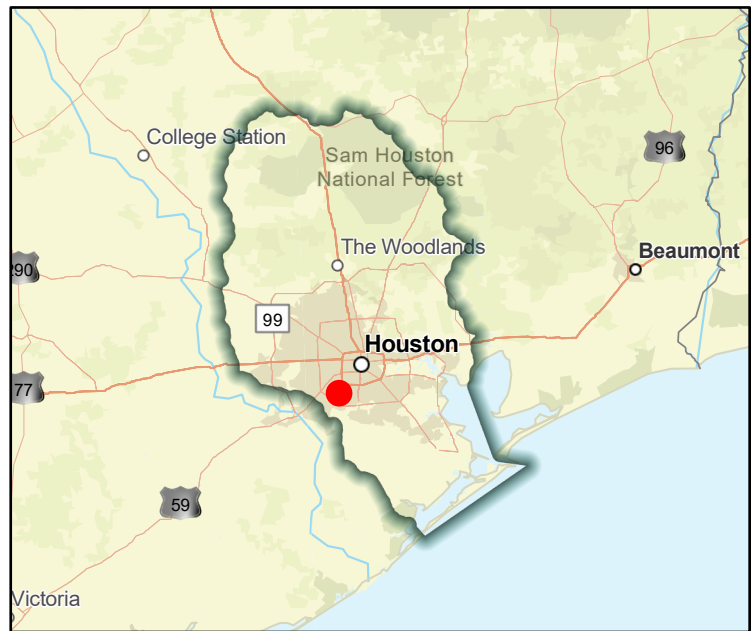
Estimated Cost and Funding Availability

Total Cost **\$30,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title White Oak Bayou - Neighborhood Future Floodplain Analysis

ID# 061000523

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for White Oak Bayou watershed.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 85,064 # of structures 17,090 Critical facilities 145

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

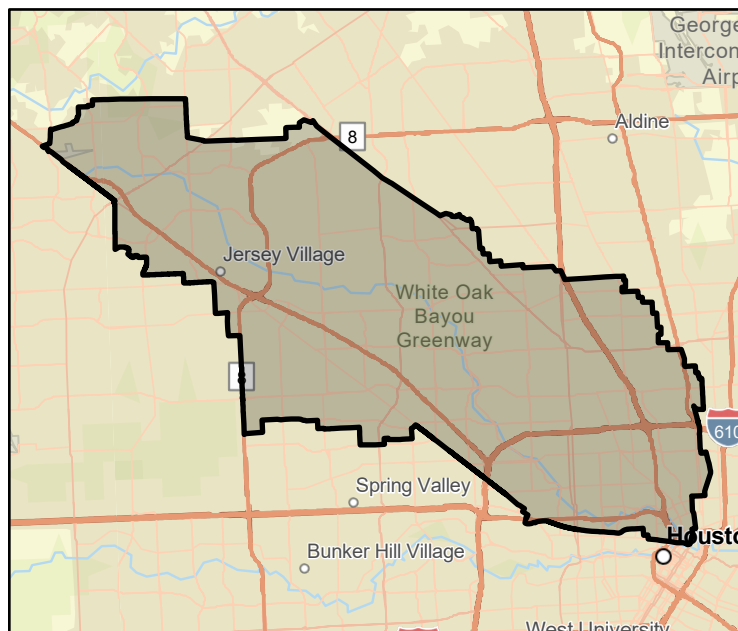
Farm/Ranch land impacted (acres) 28 Roadway(s) impacted (length) 281

Number of low water crossings 4 Historical road closures 4

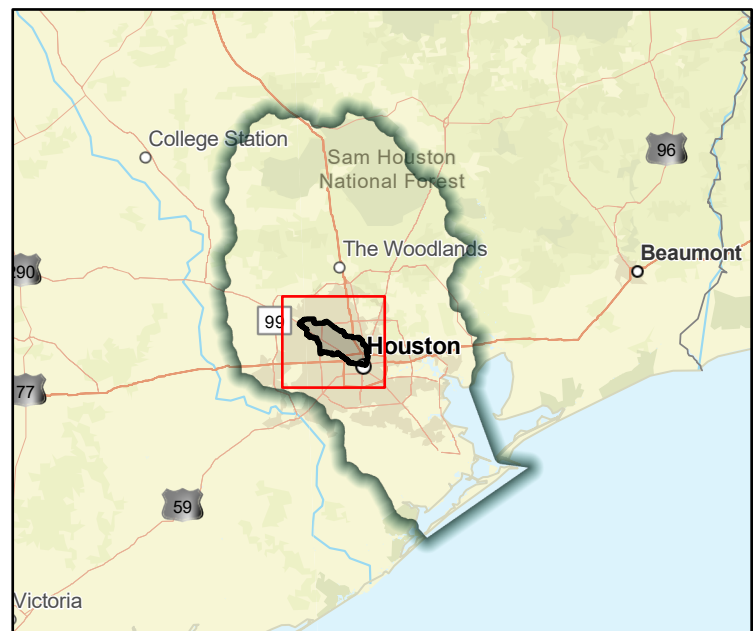
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title **White Oak Bayou Local Drainage Study**

ID# **061000524**

Sponsor (name of entity, not person) **Harris (County)**

RFPG recommend? **-**

Reason for Recommendation **-**

Study Details

Study type **Watershed Planning**

Study 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.**

New Hydrologic or Hydraulic model? **-**

Emergency Need? **No**

Existing/Anticipated models in near term? **-**

County **Harris**

Watershed HUC# (if known) **-**

Drainage area (Square miles, est.) **-**

Goal(s) **06000015**

100-Year Flood Risk Summary

Population at risk **85,064**

of structures **17,090**

Critical facilities **145**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **Yes**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **28**

Roadway(s) impacted (length) **281**

Number of low water crossings **4**

Historical road closures **4**

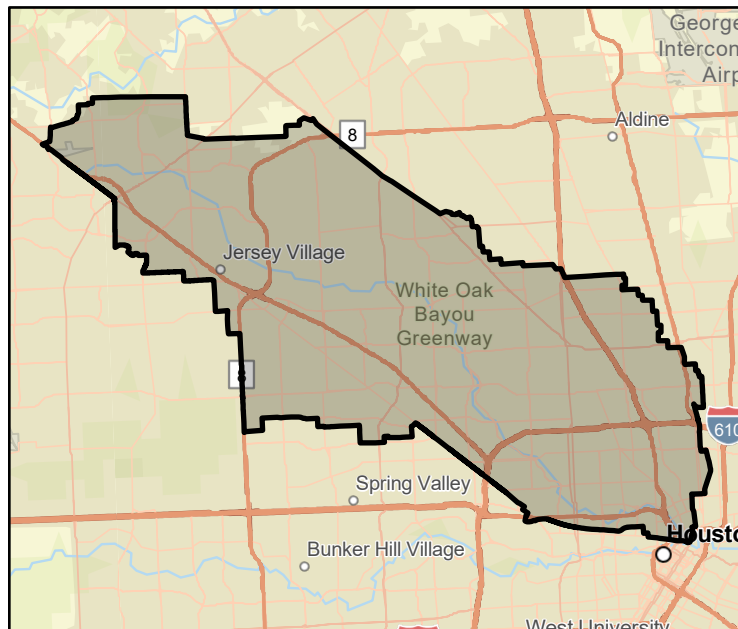
Estimated Cost and Funding Availability

Total Cost **\$1,000,000**

Amount of Available Funding **-**

Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title Willow Creek - Neighborhood Future Floodplain Analysis

ID# 061000516

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Willow Creek watershed.

New Hydrologic or Hydraulic model? -

Emergency Need? No

Existing/Anticipated models in near term? -

County Harris

Watershed HUC# (if known) -

Drainage area (Square miles, est.) -

Goal(s) 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 2,575

of structures 1,317

Critical facilities 7

Flood risk type: Riverine? Yes

Coastal? No

Local? Yes

Playa? No

Other? No

Farm/Ranch land impacted (acres) 68

Roadway(s) impacted (length) 36

Number of low water crossings 8

Historical road closures 8

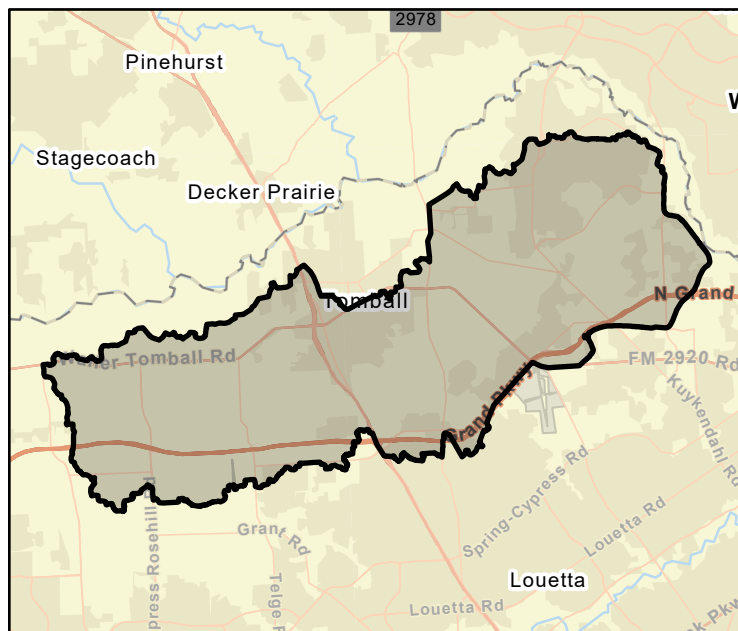
Estimated Cost and Funding Availability

Total Cost \$1,000,000

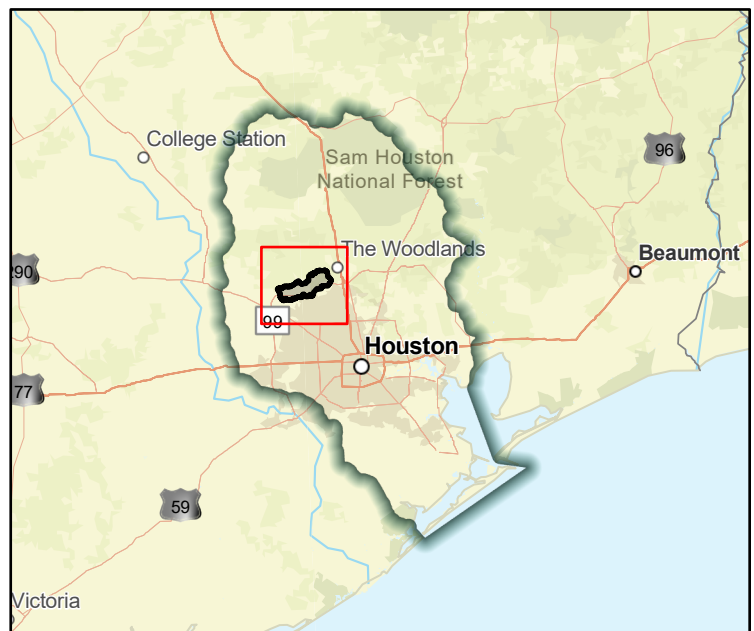
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title Willow Creek Local Drainage Study

ID# 061000531

Sponsor (name of entity, not person) Harris (County)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study 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.

New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -

County Harris Watershed HUC# (if known) -

Drainage area (Square miles, est.) - Goal(s) 06000015

100-Year Flood Risk Summary

Population at risk 2,575 # of structures 1,317 Critical facilities 7

Flood risk type: Riverine? Yes Coastal? No Local? Yes Playa? No Other? No

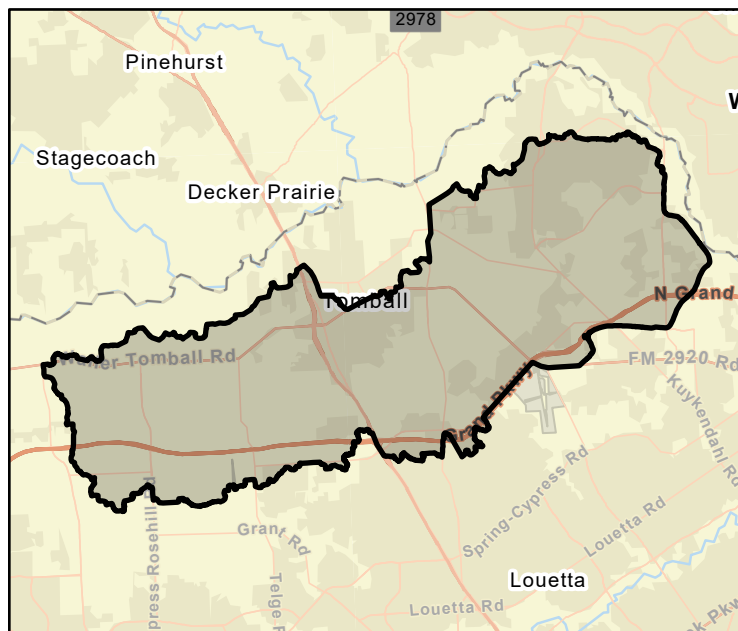
Farm/Ranch land impacted (acres) 68 Roadway(s) impacted (length) 36

Number of low water crossings 8 Historical road closures 8

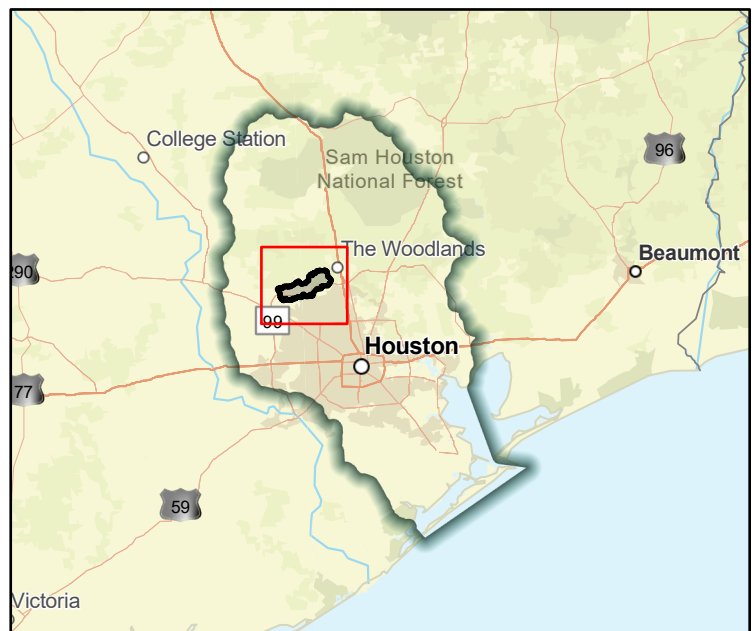
Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area