

Flood Management Evaluation (FME)



Title Chambers County Property Protection

ID# 061000044

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

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Stud to determine flood risk reduction potential of clearing obstacles, widen and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding throughout all participating jurisdictions.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Chambers

Watershed HUC# (if known) 120402030105,120402030104,120402030106,120402030200

Drainage area (Square miles, est.) 866

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 797

of structures 151

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 354

Roadway(s) impacted (length) 7

Number of low water crossings 0

Historical road closures 0

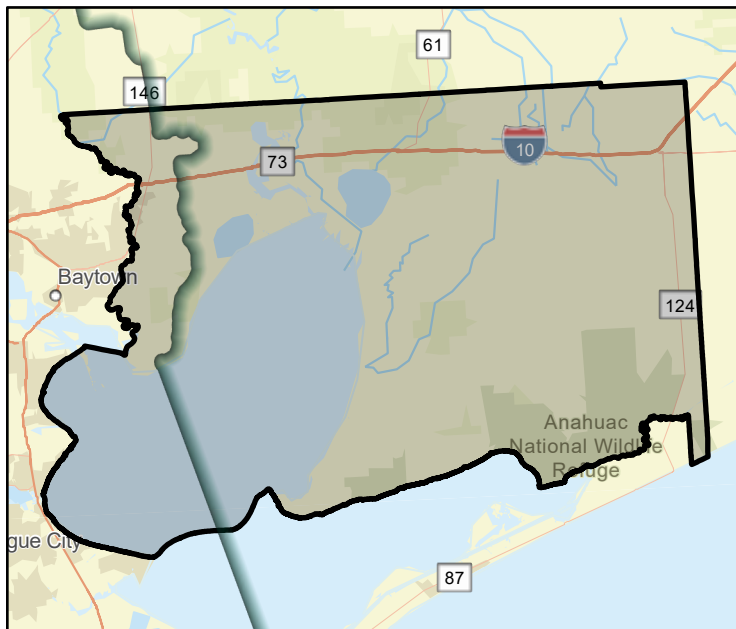
Estimated Cost and Funding Availability

Total Cost \$50,000

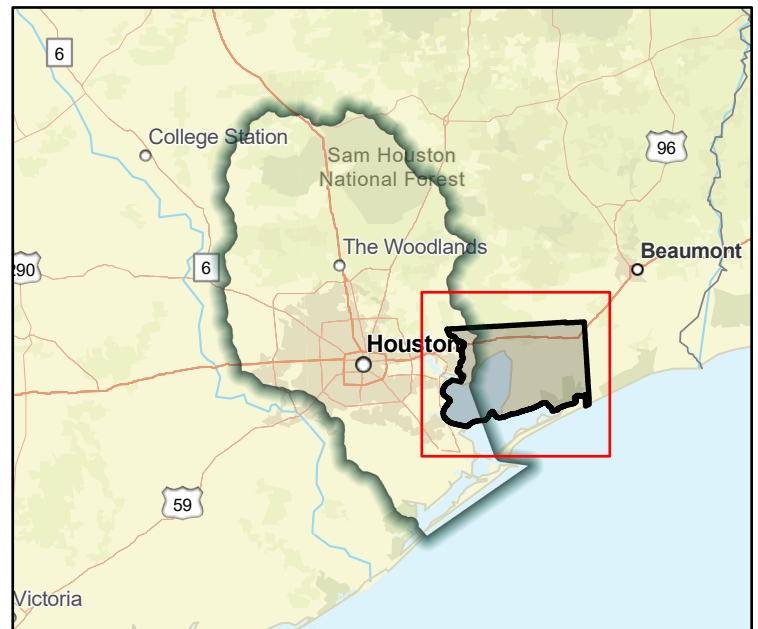
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Chambers Flood Mapping Updates

ID# 061000302

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study description County wide study to produce flood mapping updates including Atlas 14 rainfall.

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

County Chambers Watershed HUC# (if known) 120402030105,120402030104,120402030106,120402030200

Drainage area (Square miles, est.) 866 Goal(s) 06000001,06000010,06000015

100-Year Flood Risk Summary

Population at risk 797 # of structures 151 Critical facilities 0

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

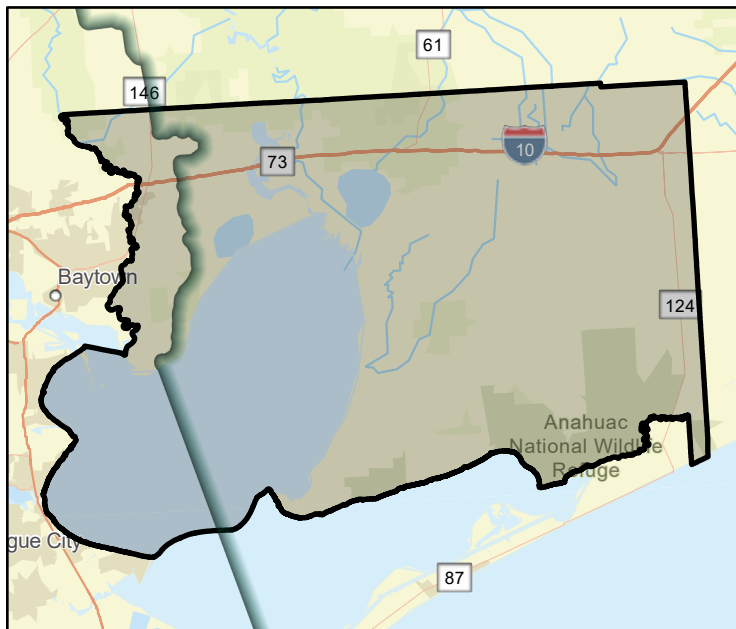
Farm/Ranch land impacted (acres) 354 Roadway(s) impacted (length) 7

Number of low water crossings 0 Historical road closures 0

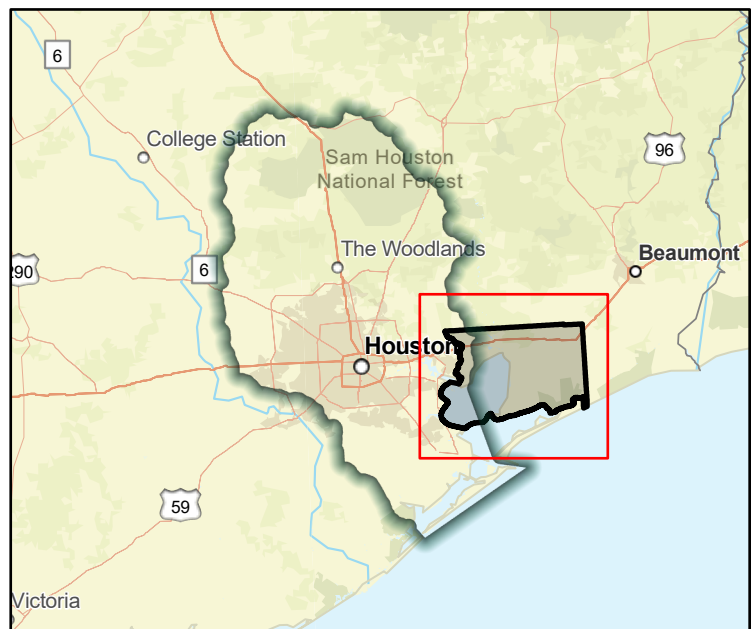
Estimated Cost and Funding Availability

Total Cost \$3,700,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Alvin Detention Pond Construction - Mustang and Dickinson Bayou

ID# 061000043

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

RFPG recommend? - Reason for Recommendation -



Study Details

Study type Project Planning

Study description Further assessment and design of detention ponds needed on Mustang and Dickinson Bayous to reduce flood risk in the City of Alvin.

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

County Brazoria, Galveston, Fort Bend Watershed HUC# (if known) 120402040300, 120402040200, 120402040400, 120402040100

Drainage area (Square miles, est.) 25 Goal(s) 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk 21,569 # of structures 3,445 Critical facilities 18

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

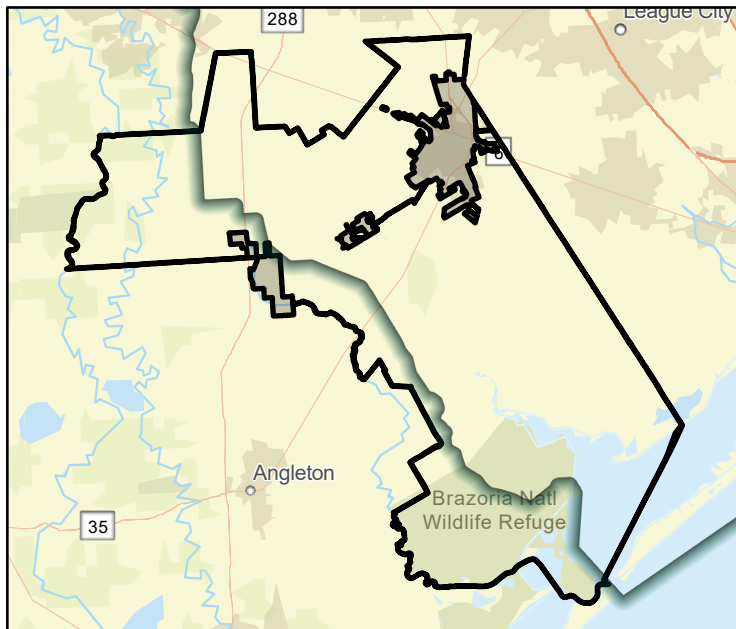
Farm/Ranch land impacted (acres) 262 Roadway(s) impacted (length) 57

Number of low water crossings 0 Historical road closures 0

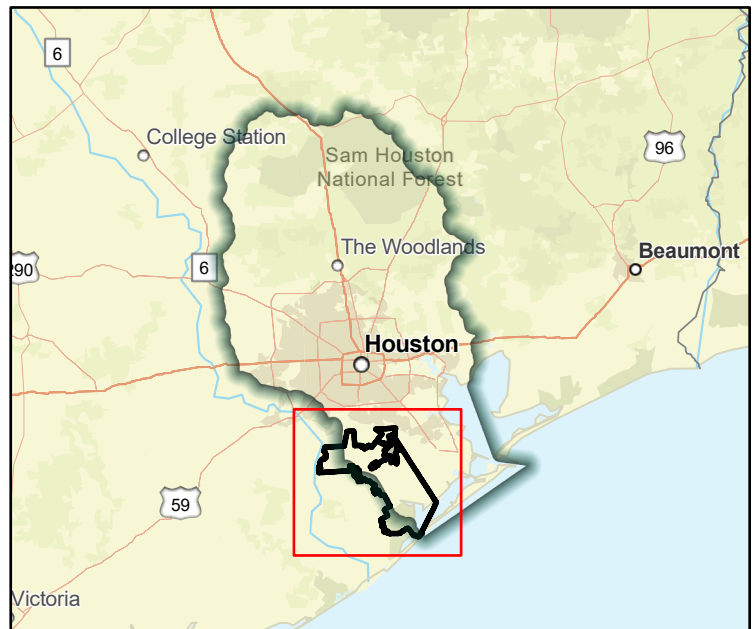
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Alvin Dickinson Bayou Watershed Study

ID# 061000067

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

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Watershed Planning

Study description Study of Dickinson Bayou Watershed to determine drainage improvement alternatives.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Brazoria, Galveston, Fort Bend

Watershed HUC# (if known) 120402040300, 120402040200, 120402040400, 120402040100

Drainage area (Square miles, est.) 25

Goal(s) 06000001, 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 21,569

of structures 3,445

Critical facilities 18

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 262

Roadway(s) impacted (length) 57

Number of low water crossings 0

Historical road closures

0

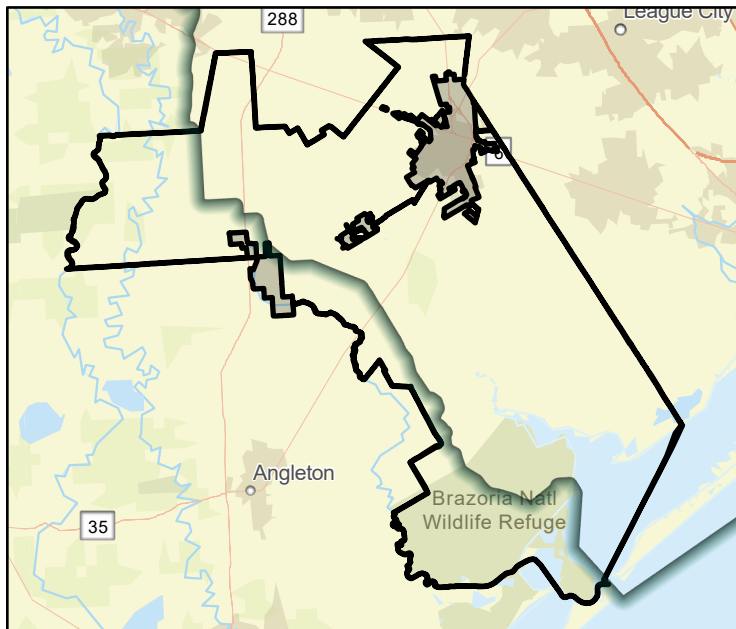
Estimated Cost and Funding Availability

Total Cost \$500,000

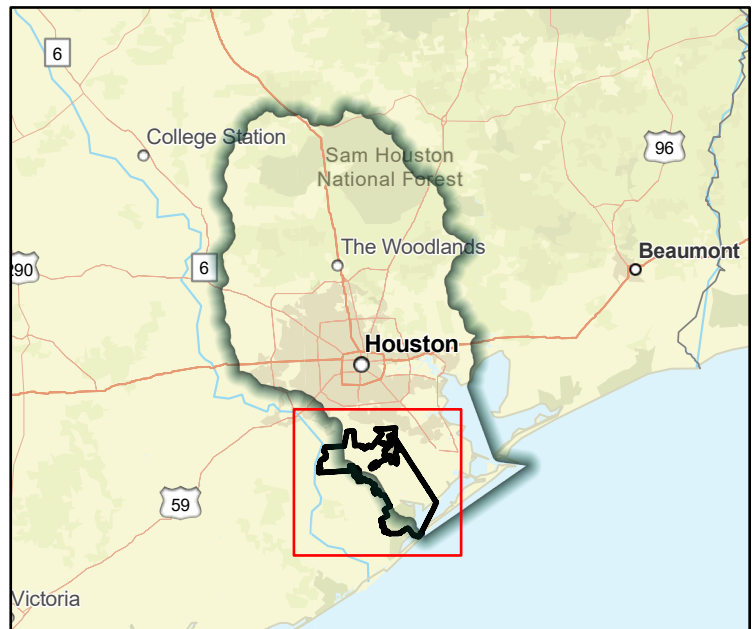
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Alvin Flood Gauges

ID# 061000037

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

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Study to identify areas where best to purchase additional flood gauges to be placed at bayous and key high water areas within City of Alvin.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Brazoria, Galveston, Fort Bend

Watershed HUC# (if known) 120402040300, 120402040200, 120402040400, 120402040100

Drainage area (Square miles, est.) 25

Goal(s) 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk 21,569

of structures 3,445

Critical facilities 18

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 262

Roadway(s) impacted (length) 57

Number of low water crossings 0

Historical road closures 0

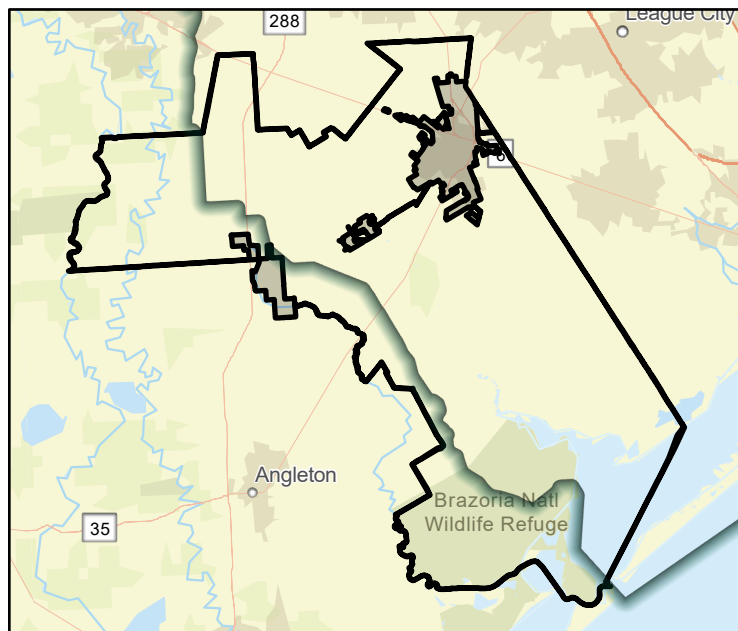
Estimated Cost and Funding Availability

Total Cost \$50,000

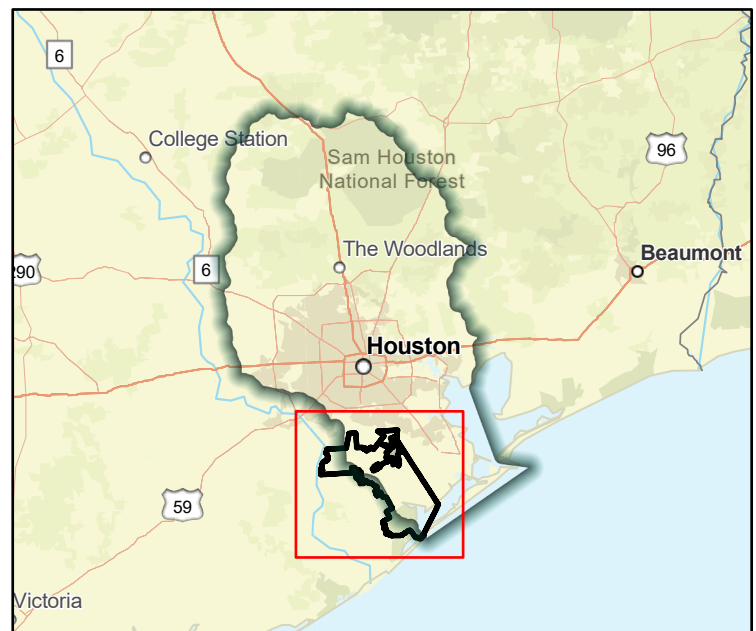
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Alvin Master Drainage Plan

ID# 061000039

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description Comprehensive review of current drainage, studies and recommendations for future projects and studies to create a Master Drainage Plan for the City of Alvin.

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

County Brazoria, Galveston, Fort Bend Watershed HUC# (if known) 120402040300, 120402040200, 120402040400, 120402040100

Drainage area (Square miles, est.) 25 Goal(s) 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk 21,569 # of structures 3,445 Critical facilities 18

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

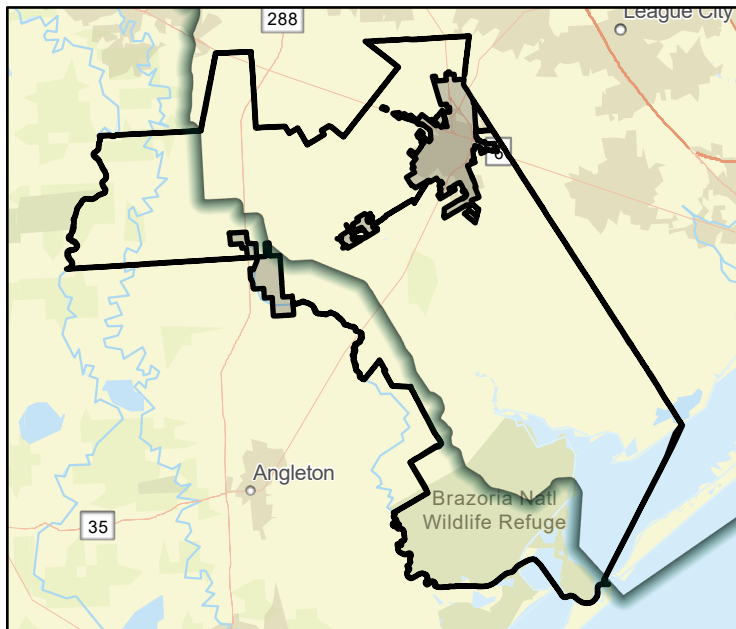
Farm/Ranch land impacted (acres) 262 Roadway(s) impacted (length) 57

Number of low water crossings 0 Historical road closures 0

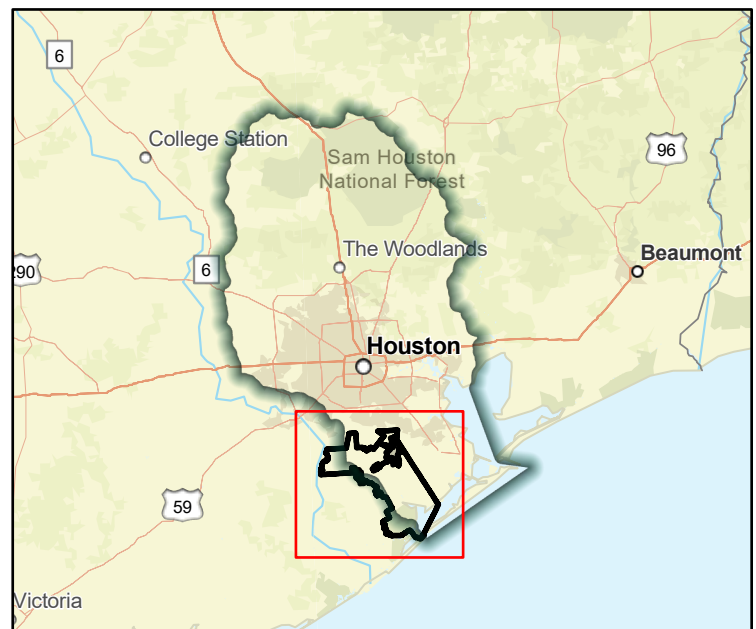
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of Alvin Open Space Preservation

ID# 061000040

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study description Study for open space preservation with within adjacent development, dedication of conservation easements or fee simple acquisition of land along Mustang Bayou.

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

County Brazoria, Galveston, Fort Bend Watershed HUC# (if known) 120402040300, 120402040200, 120402040400, 120402040100

Drainage area (Square miles, est.) 25 Goal(s) 06000001, 06000010, 06000015

100-Year Flood Risk Summary

Population at risk 21,569 # of structures 3,445 Critical facilities 18

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

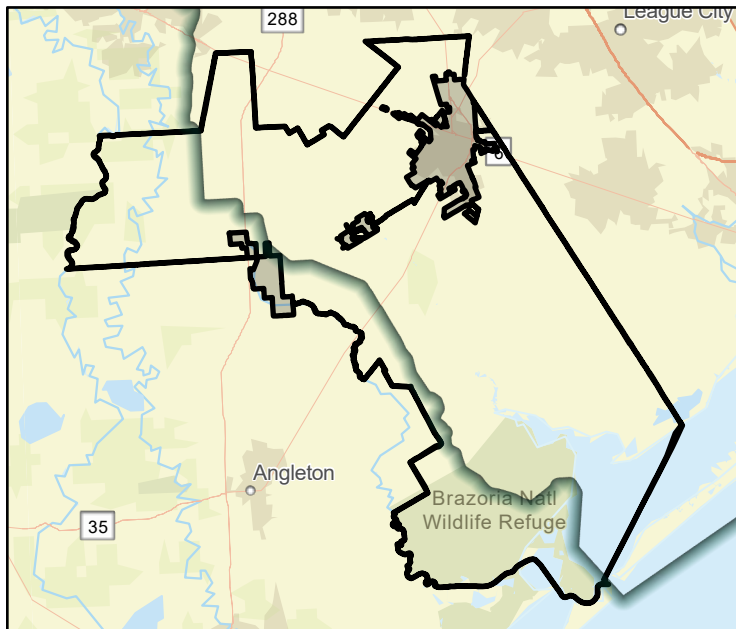
Farm/Ranch land impacted (acres) 262 Roadway(s) impacted (length) 57

Number of low water crossings 0 Historical road closures 0

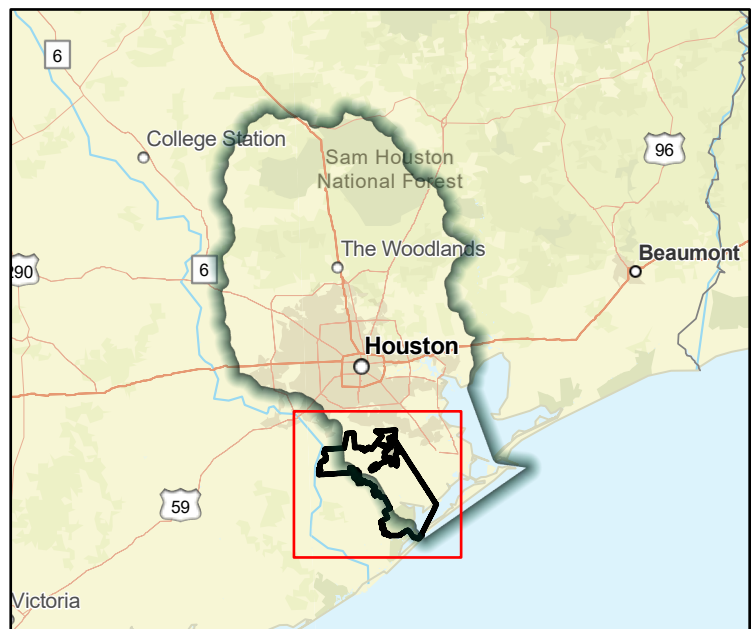
Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Arcola Master Drainage Plan

ID# 061000222

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

RFPG recommend? - Reason for Recommendation -



Study Details

Study type Project Planning

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

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

County Fort Bend Watershed HUC# (if known) 120402040400

Drainage area (Square miles, est.) 3 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 39 # of structures 41 Critical facilities 0

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

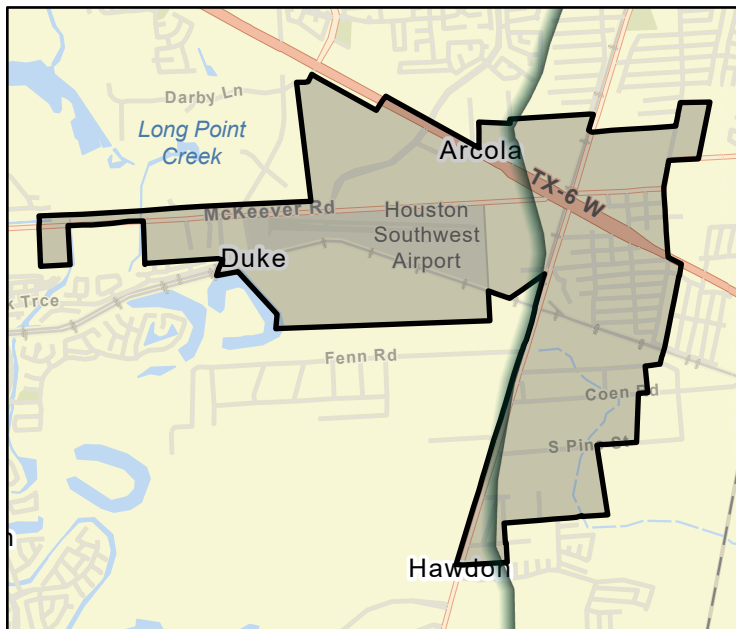
Farm/Ranch land impacted (acres) 1 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures 0

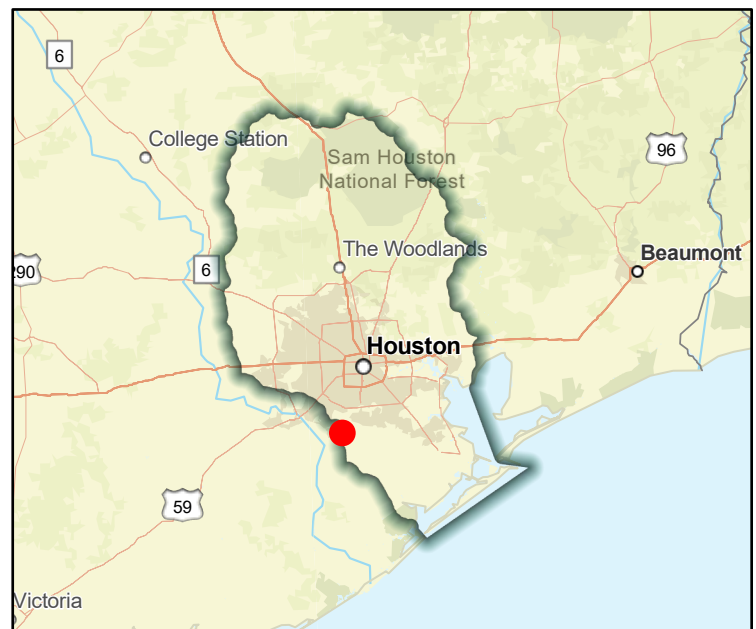
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of Arcola Regional Drainage Improvements

ID# 061000003

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

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Further study of proposed flood risk reduction project that includes various drainage improvement alternatives.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Fort Bend

Watershed HUC# (if known) 120402040400

Drainage area (Square miles, est.) 3

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 39

of structures 41

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 1

Roadway(s) impacted (length) 0

Number of low water crossings 0

Historical road closures 0

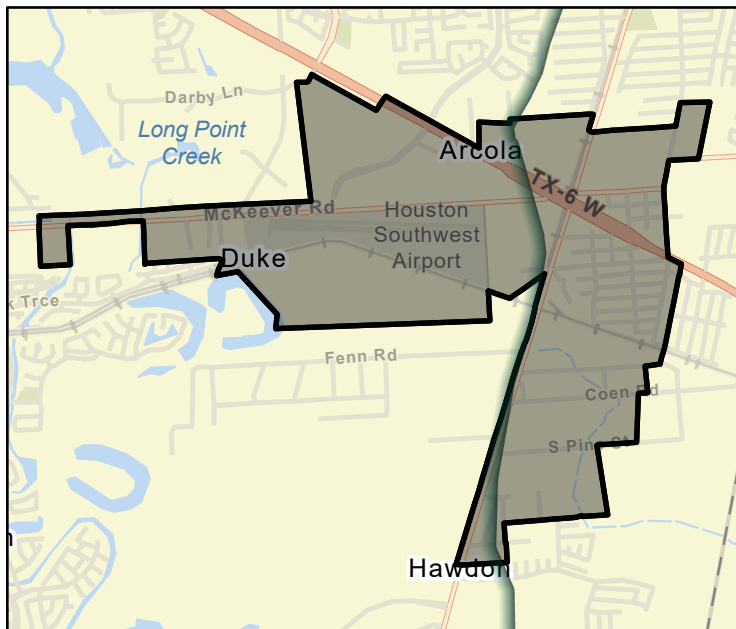
Estimated Cost and Funding Availability

Total Cost \$280,000

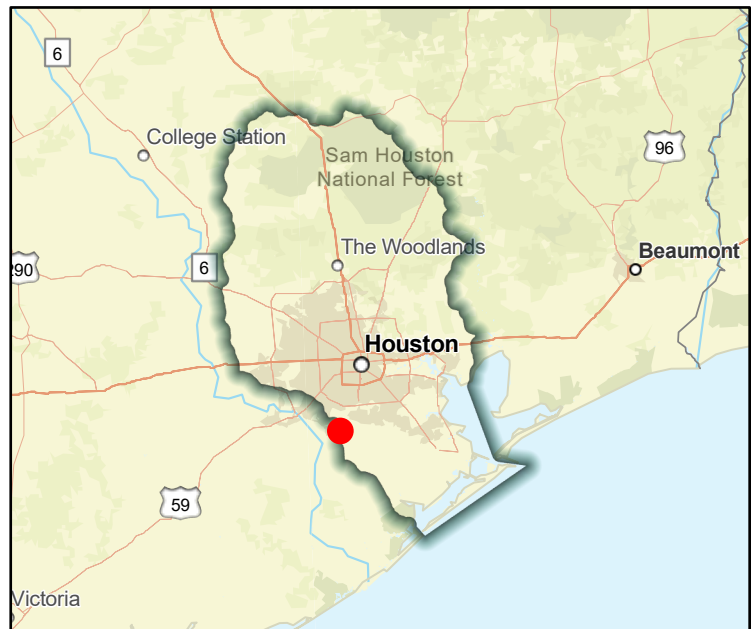
Amount of Available Funding -

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 Arcola Regional Drainage Improvements

ID# 061000139

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

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Study of repetitive loss and possible drainage improvements.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Fort Bend

Watershed HUC# (if known) 120402040400

Drainage area (Square miles, est.) 3

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 39

of structures 41

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 1

Roadway(s) impacted (length) 0

Number of low water crossings 0

Historical road closures 0

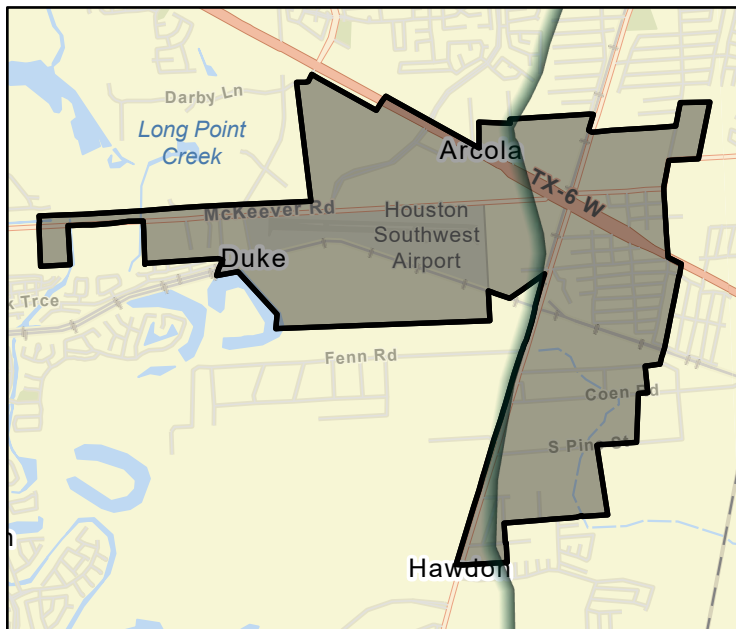
Estimated Cost and Funding Availability

Total Cost \$700,000

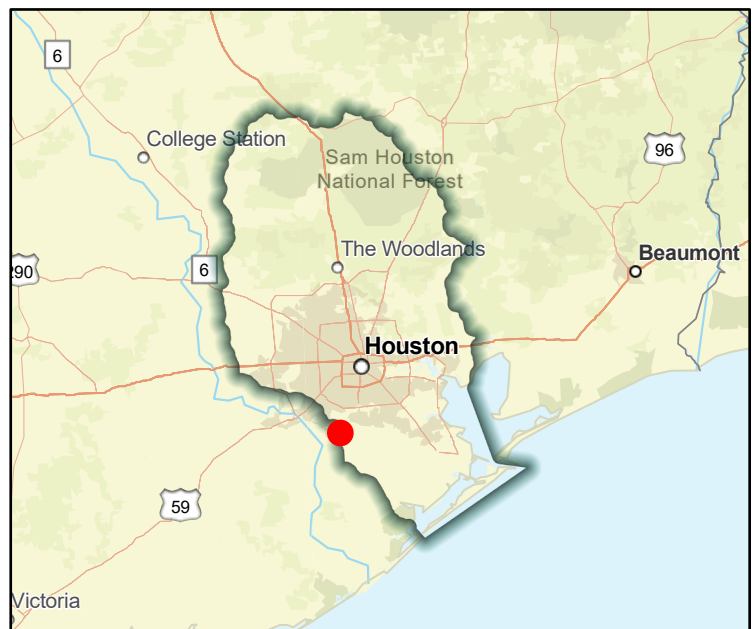
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Bayou Vista - Drainage Improvement Program

ID# 061000117

Sponsor (name of entity, not person) Bayou Vista (Municipality)

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Study to develop drainage improvement program to reduce standing water and runoff, and reduce minor flooding for residents located in District No. 12

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Galveston

Watershed HUC# (if known) 120402040200

Drainage area (Square miles, est.) 0

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 1,508

of structures 1,123

Critical facilities 3

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) 7

Number of low water crossings -

Historical road closures -

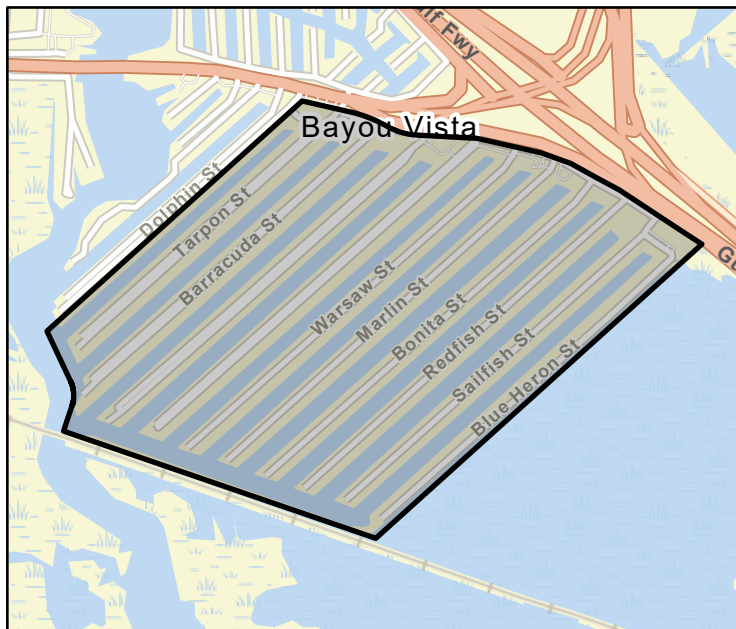
Estimated Cost and Funding Availability

Total Cost \$100,000

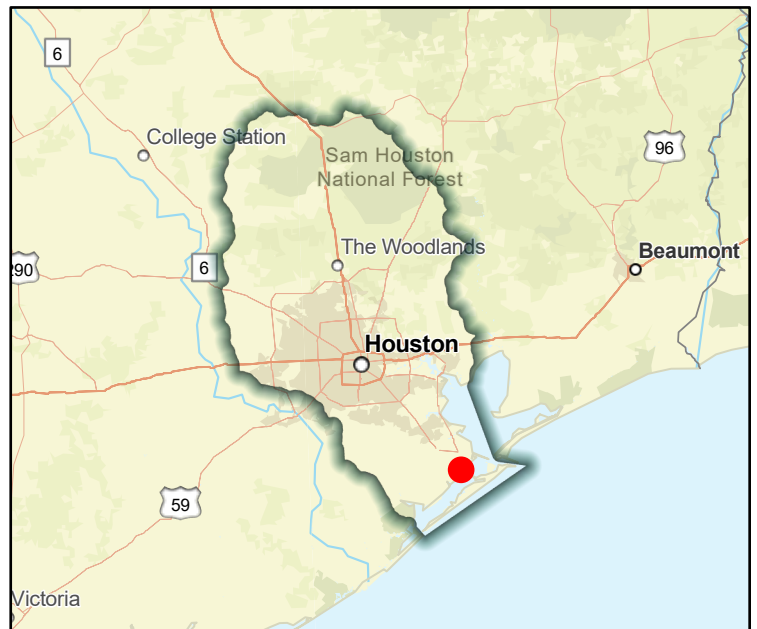
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Bayou Vista - Storm Sewer System Evaluation

ID# 061000090

Sponsor (name of entity, not person) Bayou Vista (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Project Planning

Study description Storm sewer system evaluation to determine reconstruction/upgrade needs to increase water flow

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Galveston

Watershed HUC# (if known) 120402040200

Drainage area (Square miles, est.) 0

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 1,502

of structures 1,122

Critical facilities 3

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) -

Roadway(s) impacted (length) 8

Number of low water crossings -

Historical road closures -

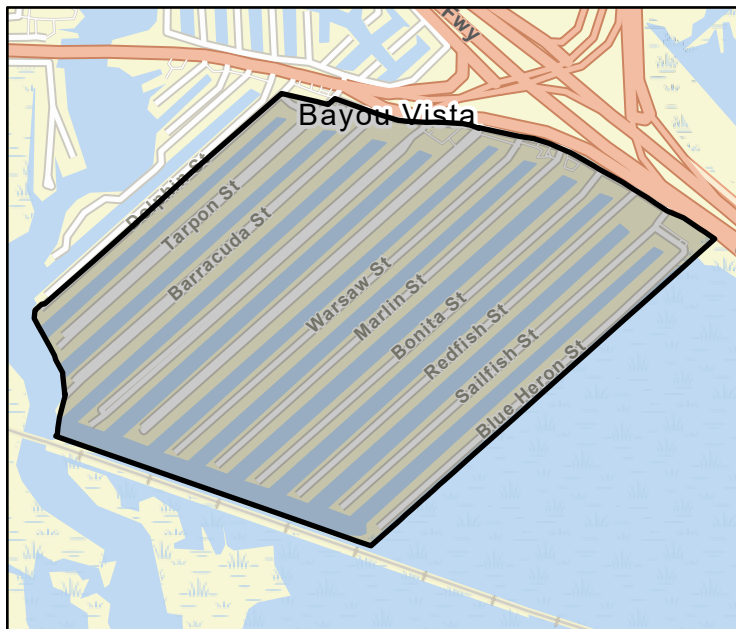
Estimated Cost and Funding Availability

Total Cost \$80,000

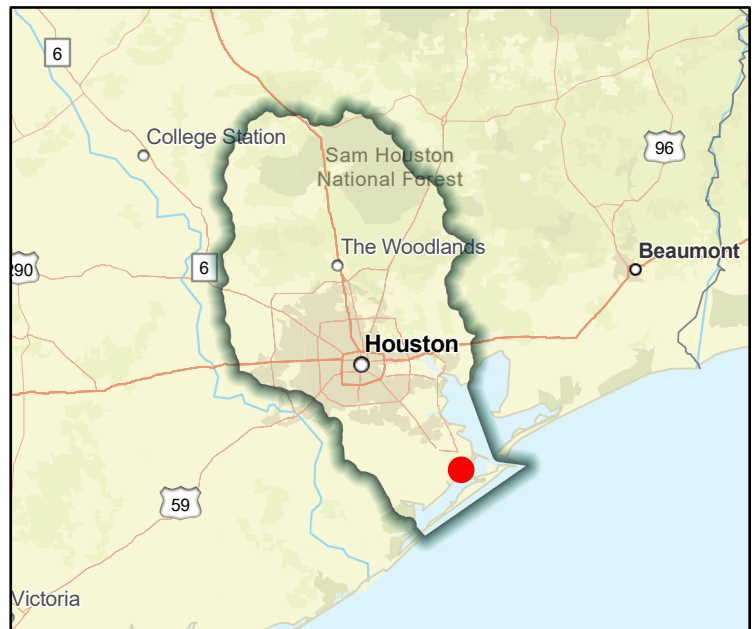
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of Bayou Vista Canal Dredging Study**

ID# **061000158**

Sponsor (name of entity, not person) **Bayou Vista (Municipality)**

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

Study Details

Study type **Project Planning**

Study description **Plan for Canal Dredging to reduce sediment deposited during storm events. Study to develop and implement canal dredging program.**

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

County **Galveston** Watershed HUC# (if known) **120402040200**

Drainage area (Square miles, est.) **0** Goal(s) **06000001,06000011,06000012,06000015**

100-Year Flood Risk Summary

Population at risk **1,502** # of structures **1,122** Critical facilities **3**

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

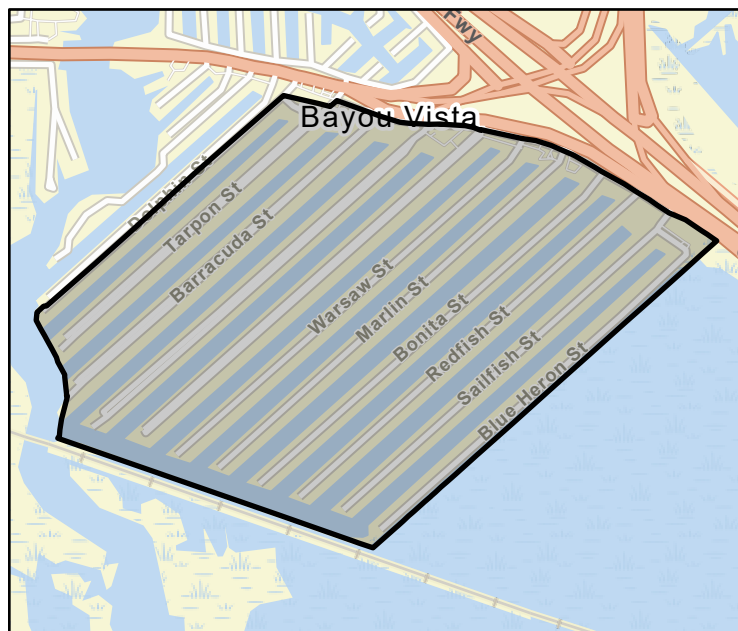
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **8**

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

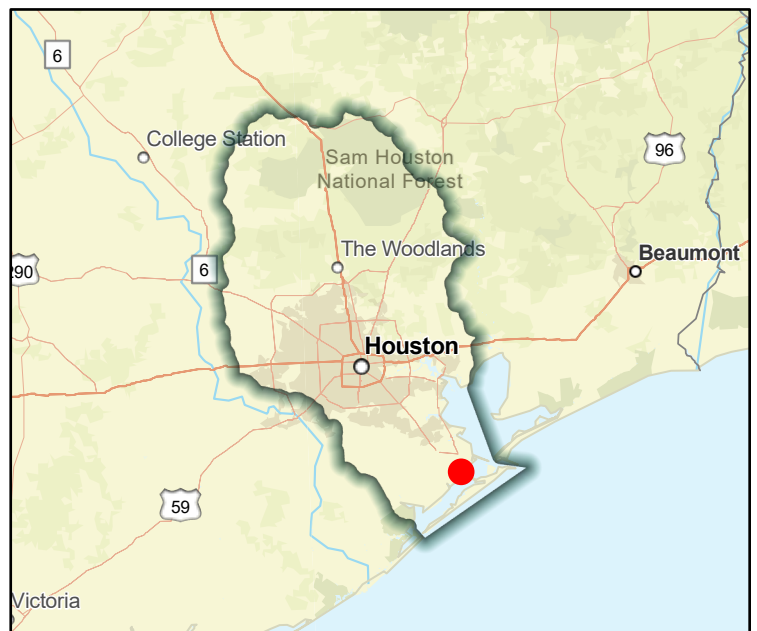
Estimated Cost and Funding Availability

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 **City of Bayou Vista Master Drainage Plan**

ID# **061000084**

Sponsor (name of entity, not person) **Bayou Vista (Municipality)**

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

Study Details

Study type **Watershed Planning**

Study description **Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall**

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

County **Galveston** Watershed HUC# (if known) **120402040200**

Drainage area (Square miles, est.) **0** Goal(s) **06000001,06000010,06000015**

100-Year Flood Risk Summary

Population at risk **1,502** # of structures **1,122** Critical facilities **3**

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

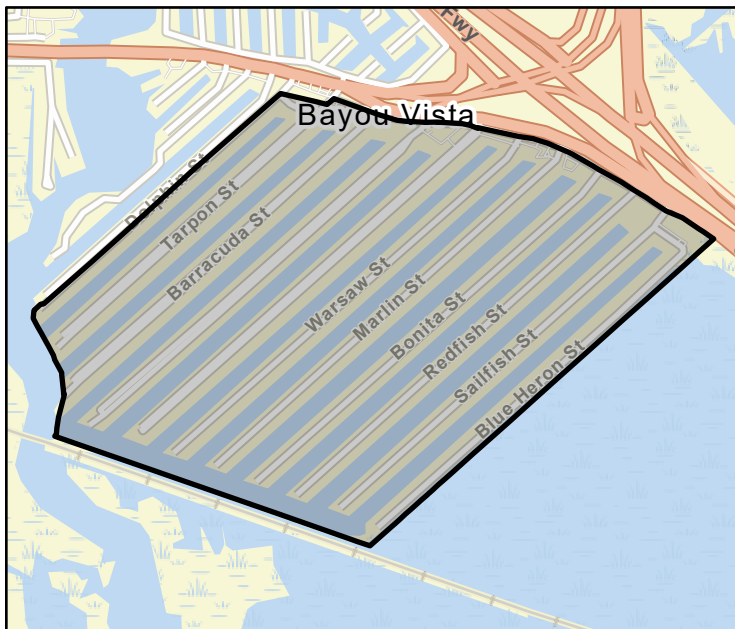
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **8**

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

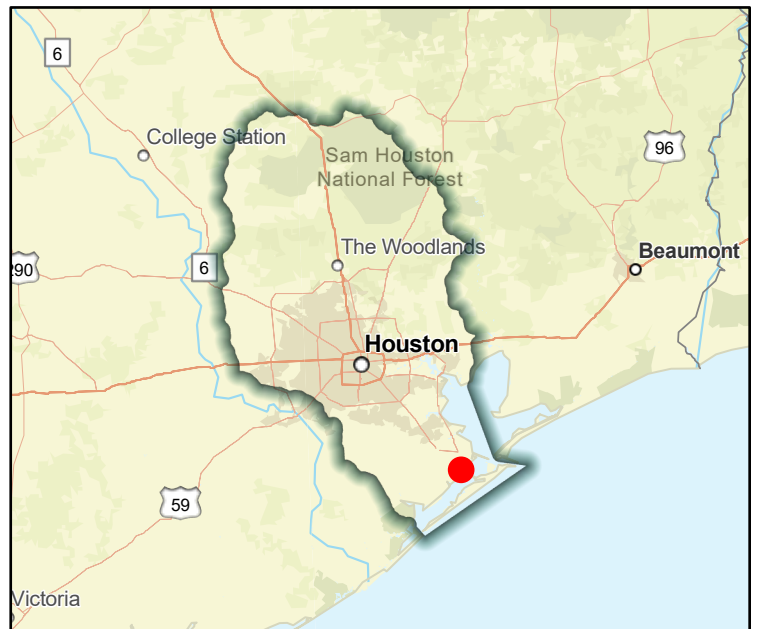
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of Baytown Master Drainage Plan

ID# 061000223

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

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

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Chambers,Harris

Watershed HUC# (if known) 120401040705,120401040706,120402030105,120402030106,120402030

Drainage area (Square miles, est.) 38

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 8,063

of structures 1,185

Critical facilities 36

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 79

Roadway(s) impacted (length) 50

Number of low water crossings 1

Historical road closures

1

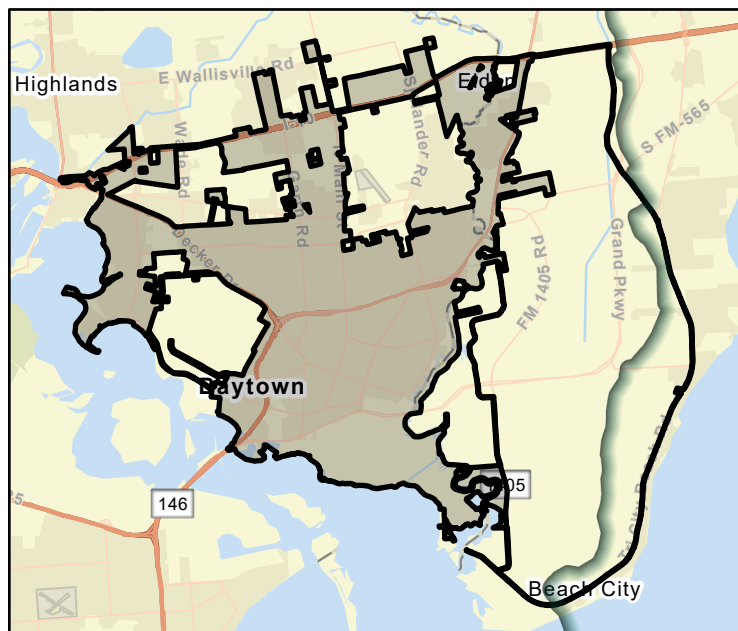
Estimated Cost and Funding Availability

Total Cost \$700,000

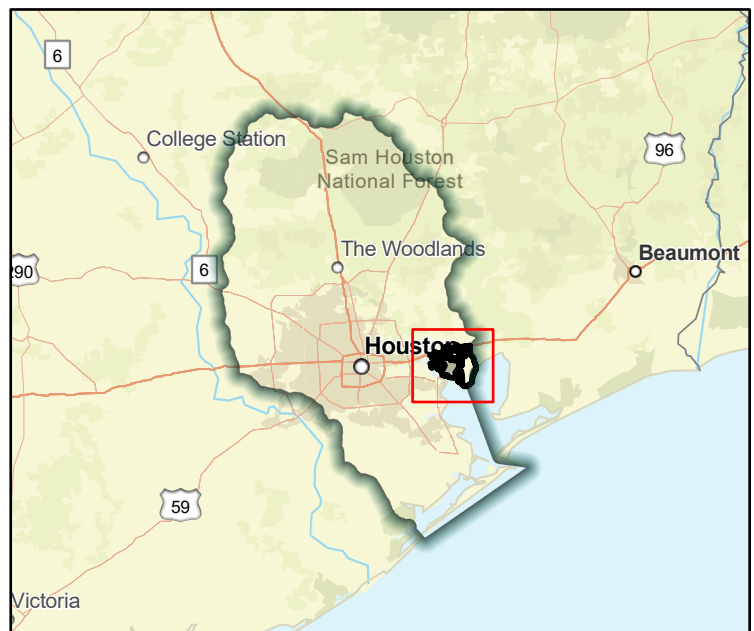
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Beach City Master Drainage Plan

ID# 061000224

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

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

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

County Chambers Watershed HUC# (if known) 120402030200

Drainage area (Square miles, est.) 4 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 6 # of structures 3 Critical facilities 0

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

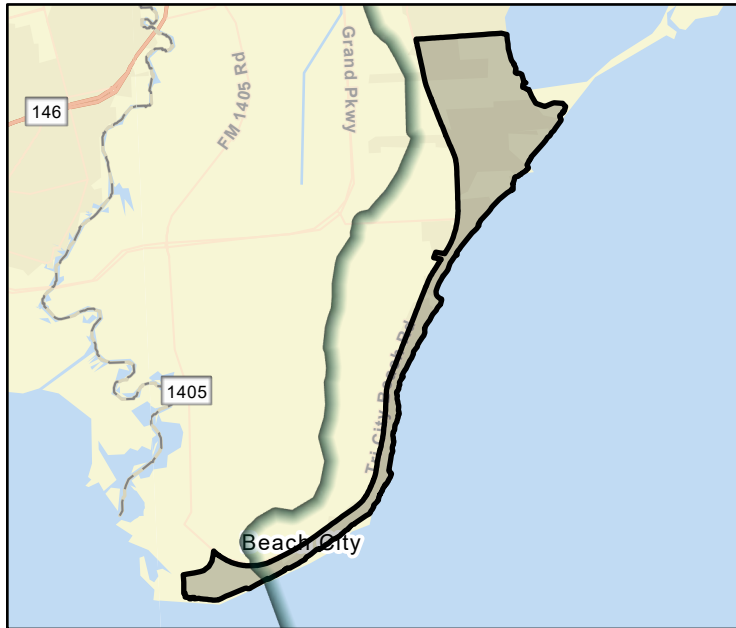
Farm/Ranch land impacted (acres) 5 Roadway(s) impacted (length) 0

Number of low water crossings - Historical road closures -

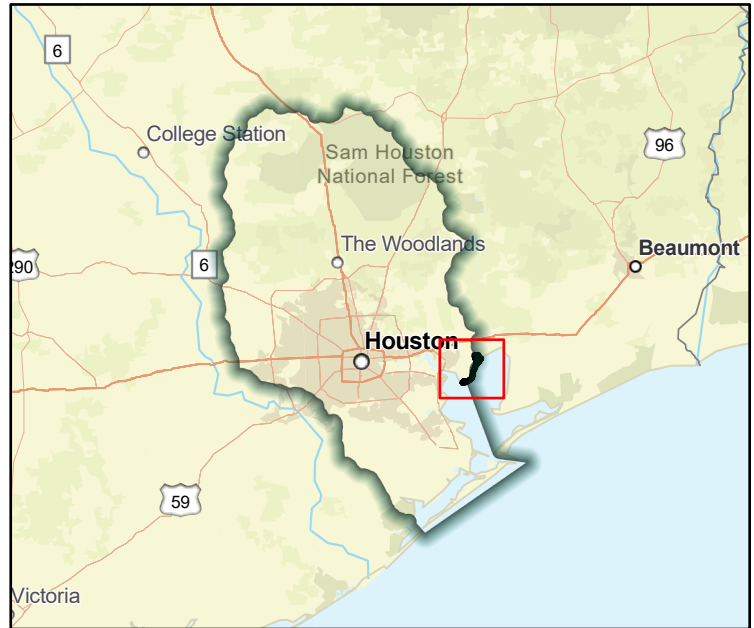
Estimated Cost and Funding Availability

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 City of Bellaire Additional Detention Facilities

ID# 061000014

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description Further study in support of refinement and planning of identified additional local detention facilities.

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

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

Drainage area (Square miles, est.) 4 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 37,604 # of structures 5,879 Critical facilities 71

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

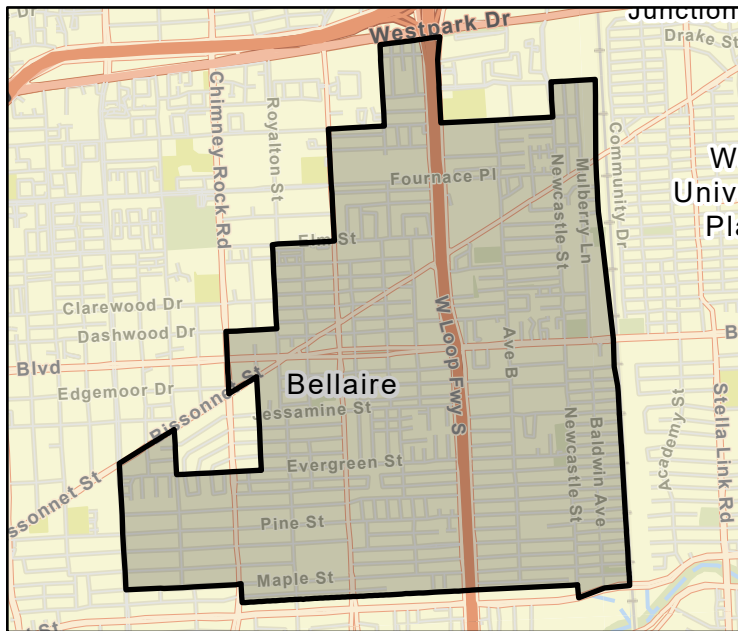
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 71

Number of low water crossings 0 Historical road closures 0

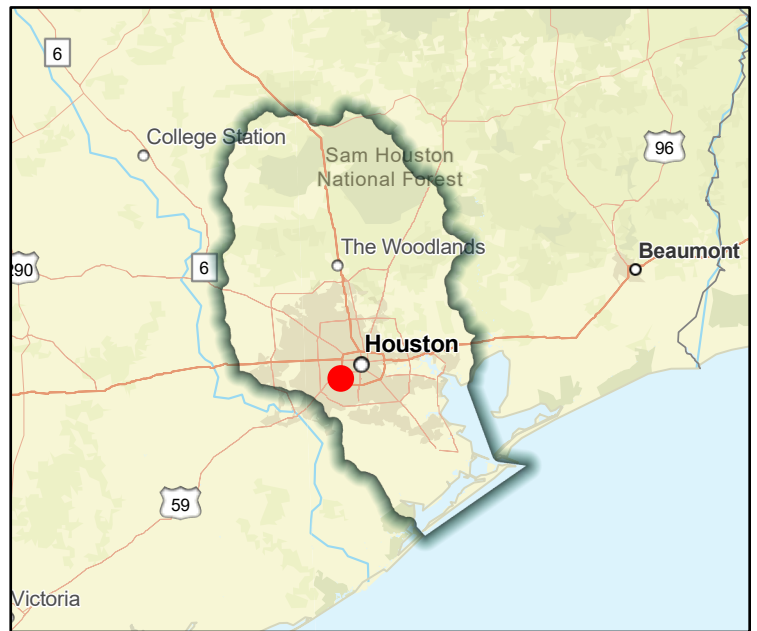
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of Bellaire Drainage System Repair Plan**

ID# **061000013**

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

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

Study Details

Study type **Project Planning**

Study description **Study needed to expedite a plan to repair and replace the highly critical local drainage systems in the current Bonds for Better Bellaire 2016.**

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

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

Drainage area (Square miles, est.) **4** Goal(s) **06000001,06000011,06000012,06000015**

100-Year Flood Risk Summary

Population at risk **37,604** # of structures **5,879** Critical facilities **71**

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

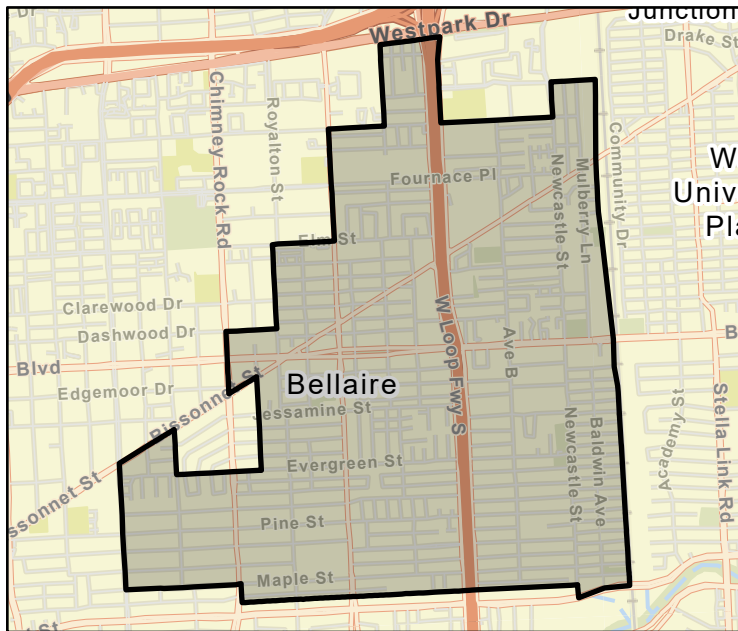
Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **71**

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

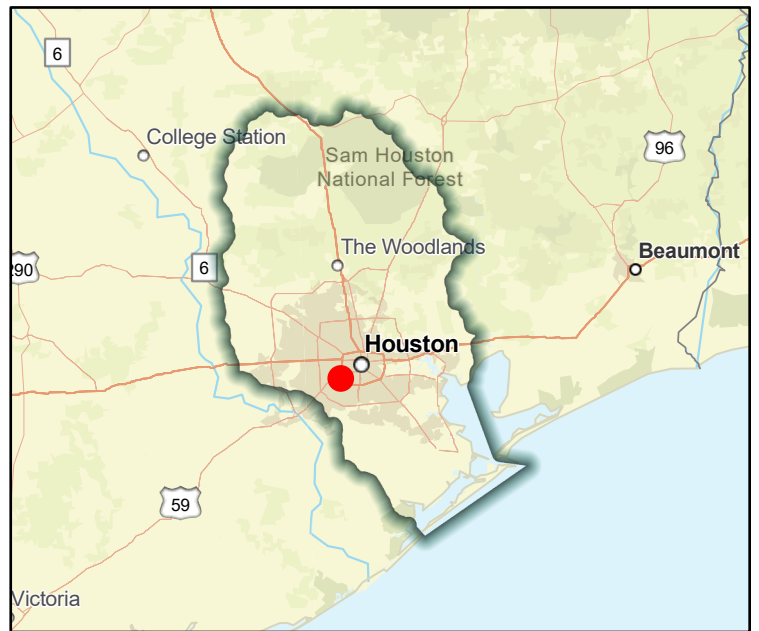
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Bellaire Master Drainage Plan

ID# 061000225

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 Project Planning

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

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

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

Drainage area (Square miles, est.) 4 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 37,604 # of structures 5,879 Critical facilities 71

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

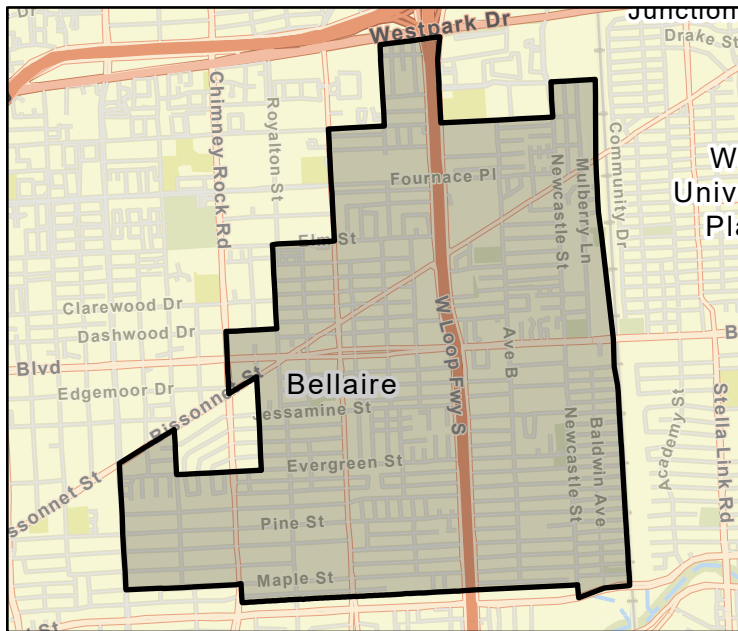
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 71

Number of low water crossings 0 Historical road closures 0

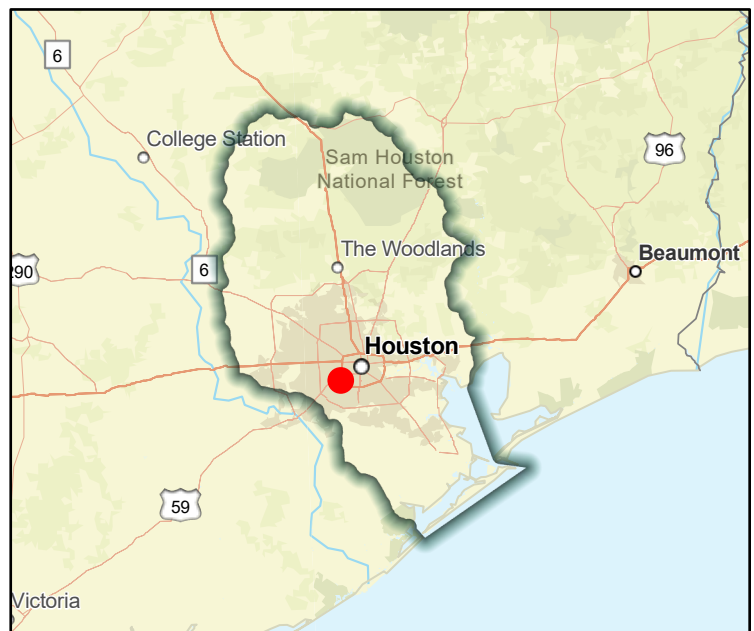
Estimated Cost and Funding Availability

Total Cost \$100,000 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 System Drainage Upgrades**

ID# **061000015**

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

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

Study Details

Study type **Project Planning**

Study description **Study of proposed flood risk reduction project that includes drainage improvements to Newcastle in the City of Bellaire.**

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

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

Drainage area (Square miles, est.) **4** Goal(s) **06000001,06000011,06000012,06000015**

100-Year Flood Risk Summary

Population at risk **37,604** # of structures **5,879** Critical facilities **71**

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

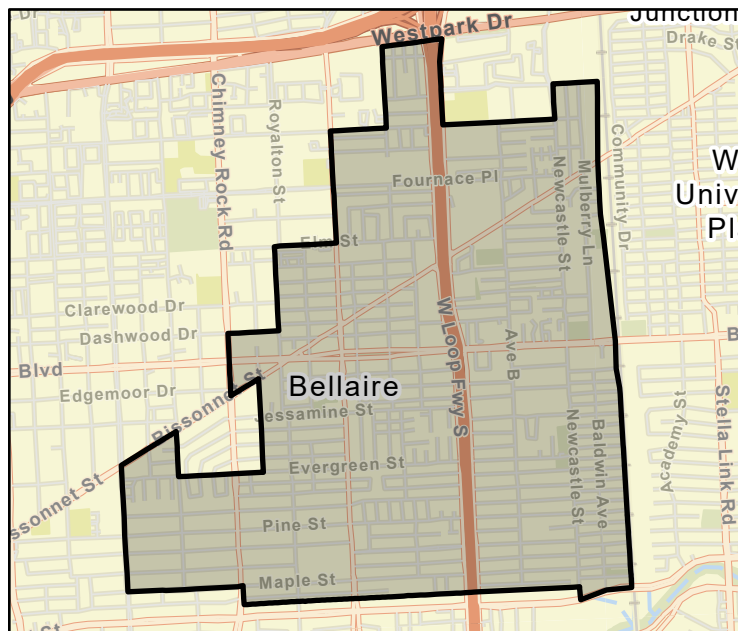
Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **71**

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

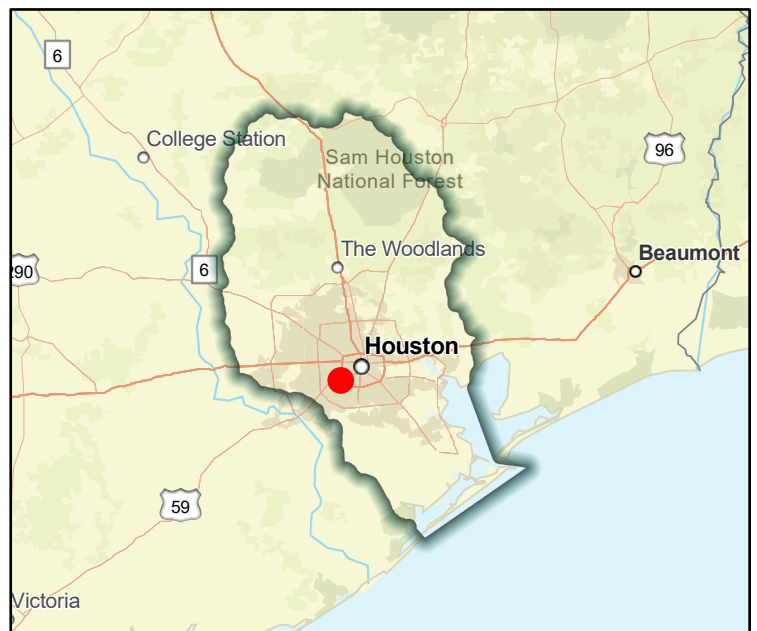
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Brookside Village Master Drainage Plan

ID# 061000226

Sponsor (name of entity, not person) Brookside Village (Municipality)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

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

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

County Brazoria Watershed HUC# (if known) 120402040100

Drainage area (Square miles, est.) 2 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 1,607 # of structures 809 Critical facilities 0

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

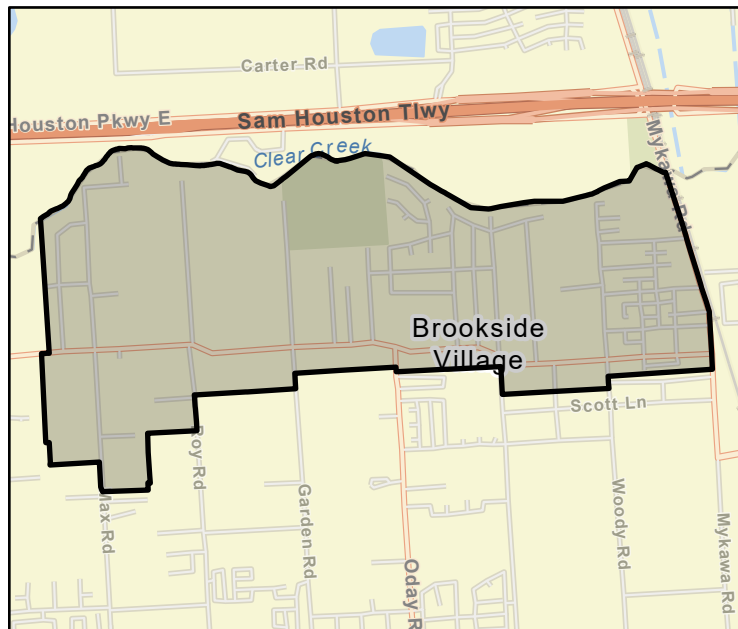
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 12

Number of low water crossings 0 Historical road closures 0

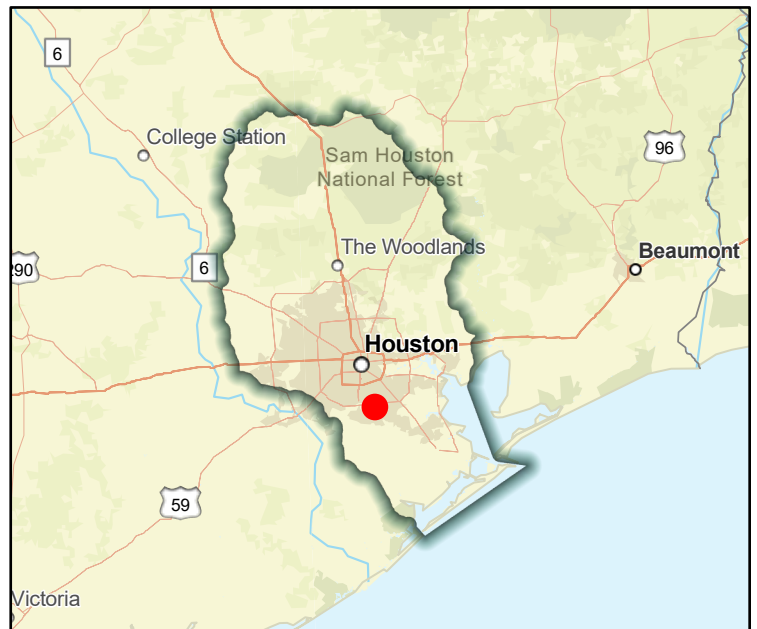
Estimated Cost and Funding Availability

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 **City of Bunker Hill Drainage Projects**

ID# **061000016**

Sponsor (name of entity, not person) **Bunker Hill Village (Municipality)**

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

Study Details

Study type **Project Planning**

Study description **Further study of proposed localized and regional flood risk reduction projects within the City of Bunker Hill.**

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.) **1** Goal(s) **06000001,06000011,06000012,06000015**

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**

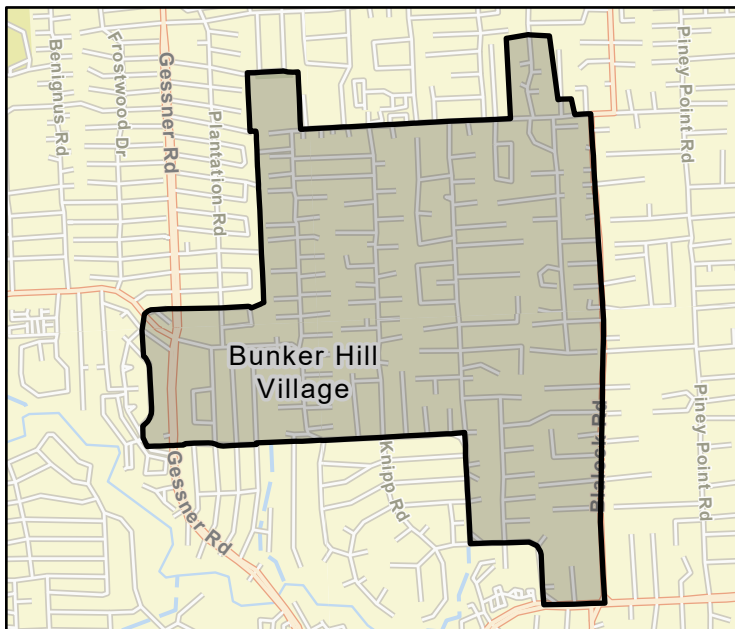
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **-**

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

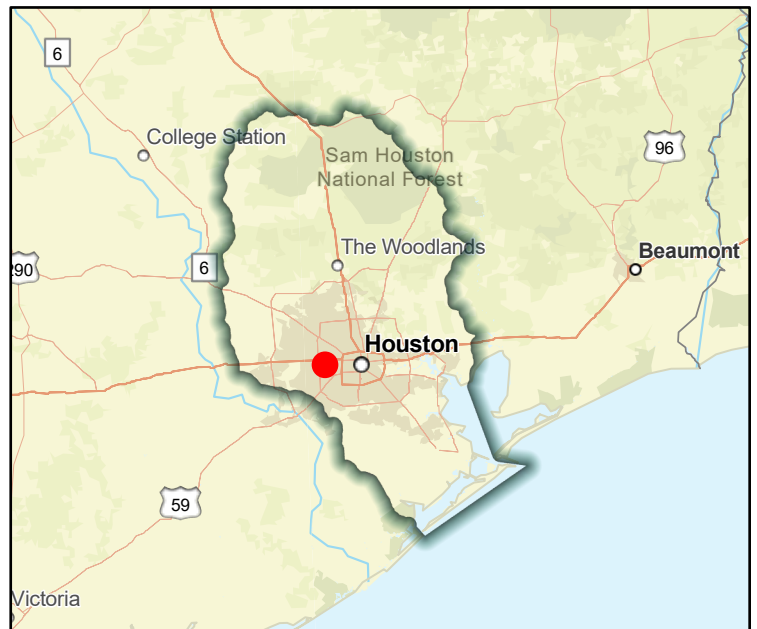
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Bunker Hill Master Drainage and Stormwater Management Plan

ID# 061000017

Sponsor (name of entity, not person) Bunker Hill Village (Municipality)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Watershed Planning

Study description Further study of Master Drainage and Stormwater Management Plan for the City of Bunker Hill to include Atlas 14 rainfall.

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.) 1 Goal(s) 06000001,06000010,06000015

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

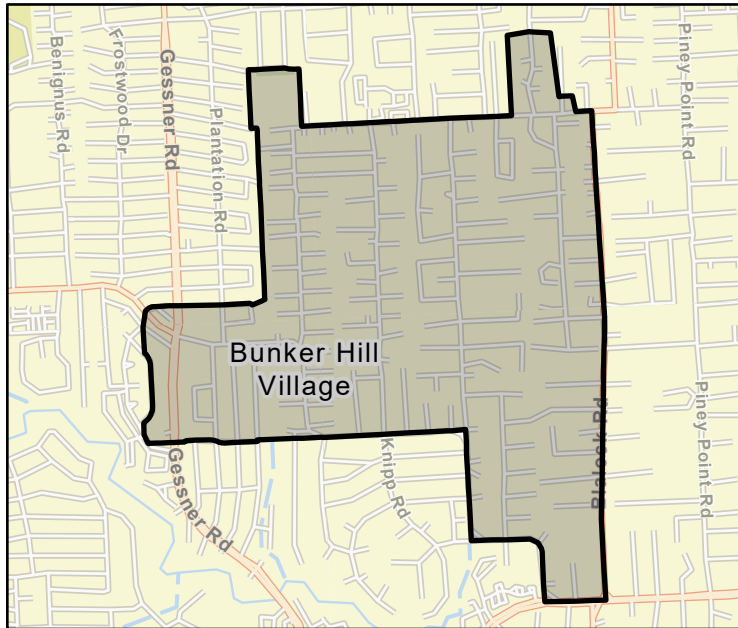
Farm/Ranch land impacted (acres) - Roadway(s) impacted (length) -

Number of low water crossings - Historical road closures -

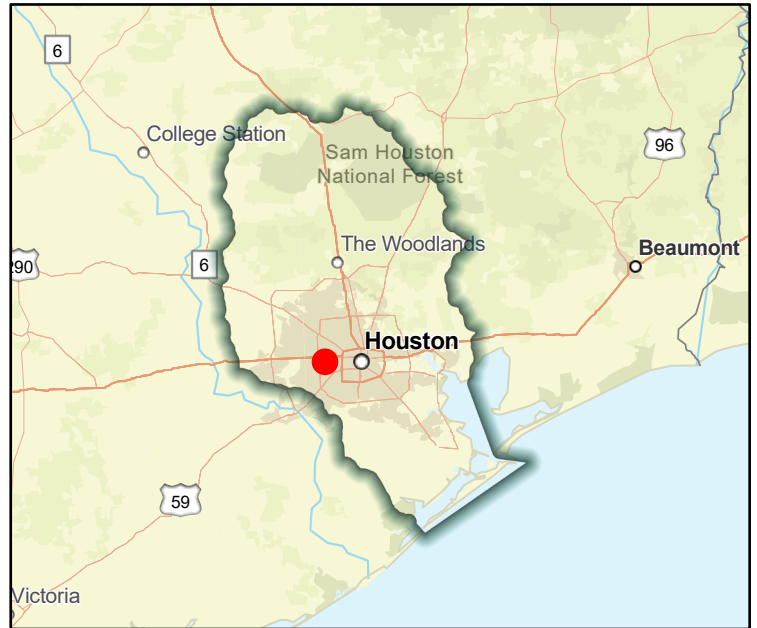
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title City of Bunker Hill Village Master Drainage Plan

ID# 061000227

Sponsor (name of entity, not person) Bunker Hill Village (Municipality)

RFPG recommend? - Reason for Recommendation -



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Study Details

Study type Project Planning

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

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.) 1

Goal(s) 06000001,06000011,06000012,06000015

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 -

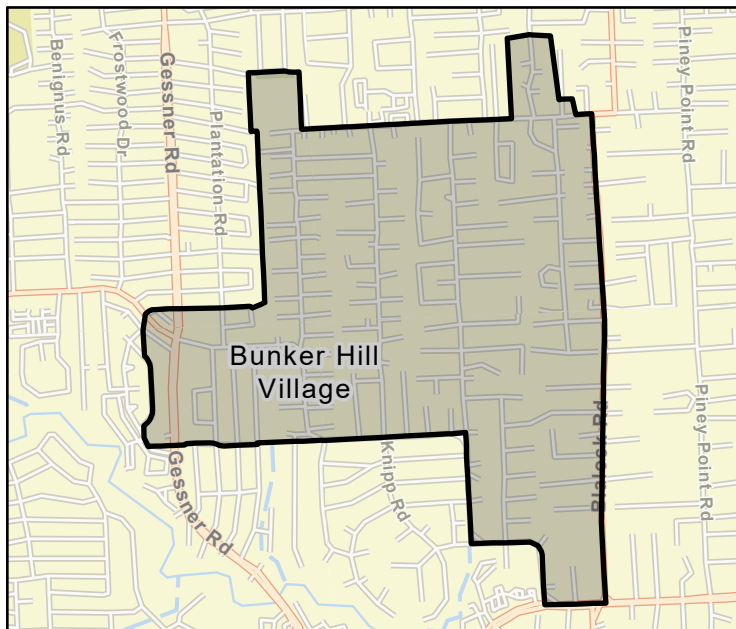
Estimated Cost and Funding Availability

Total Cost \$100,000

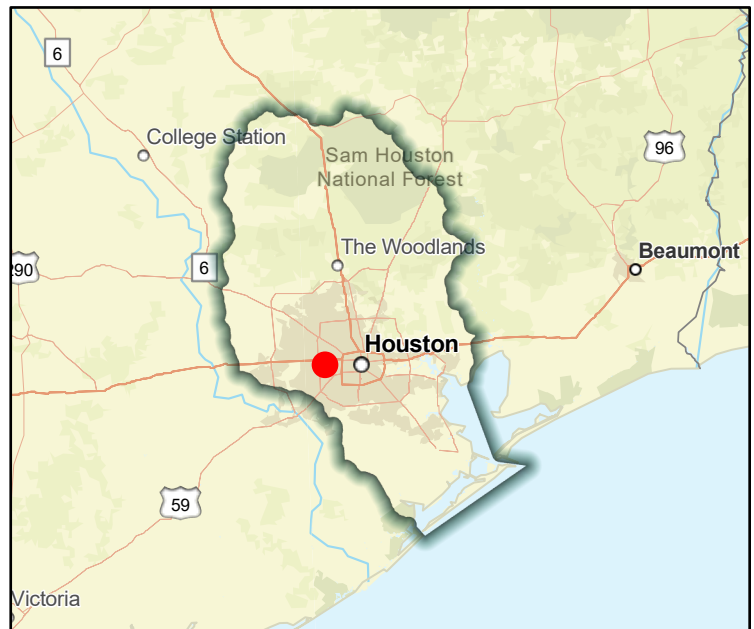
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Clear Lake Shores Master Drainage Plan

ID# 061000228

Sponsor (name of entity, not person) Clear Lake Shores (Municipality)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

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

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

County Galveston,Harris Watershed HUC# (if known) 120402040100

Drainage area (Square miles, est.) 1 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 3,407 # of structures 633 Critical facilities 4

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

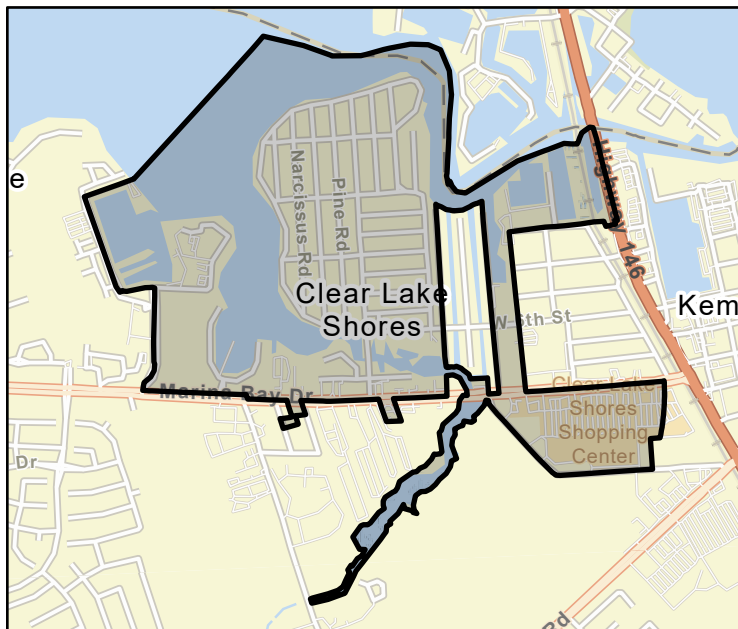
Farm/Ranch land impacted (acres) - Roadway(s) impacted (length) 9

Number of low water crossings 0 Historical road closures 0

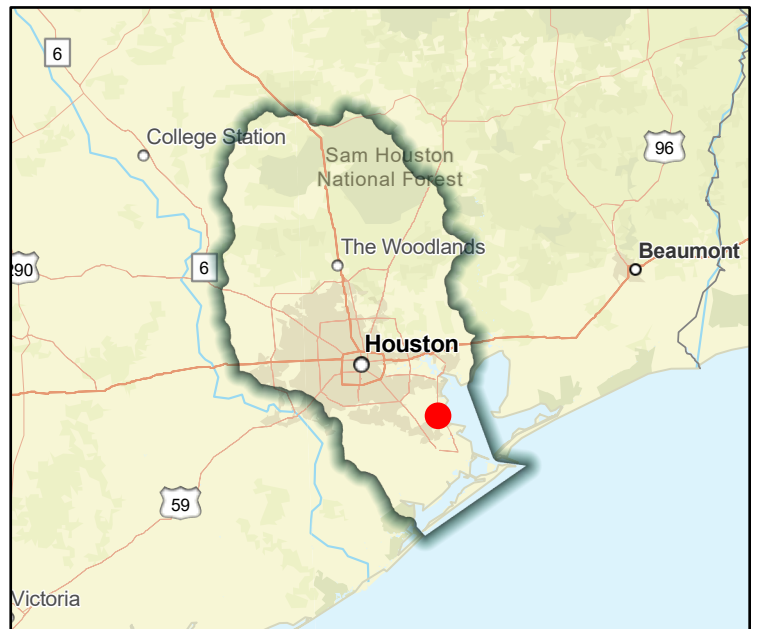
Estimated Cost and Funding Availability

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 City of Cleveland Master Drainage Plan

ID# 061000229

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

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

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Liberty, Montgomery, San Jacinto

Watershed HUC# (if known) 120401030201, 120401030108, 120401030109, 120401030203, 120401030

Drainage area (Square miles, est.) 19

Goal(s) 06000001, 06000011, 06000012, 06000015

100-Year Flood Risk Summary

Population at risk 1,267

of structures 261

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 29

Roadway(s) impacted (length) 27

Number of low water crossings 1

Historical road closures

1

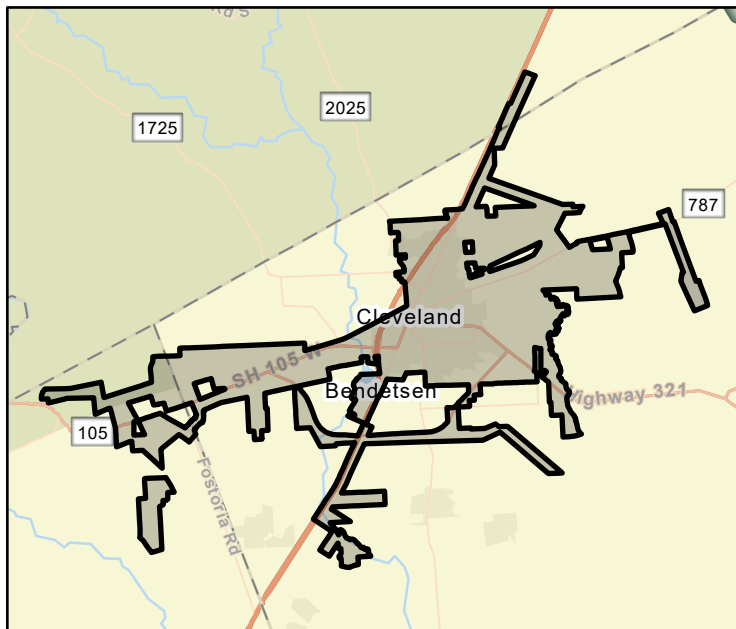
Estimated Cost and Funding Availability

Total Cost \$400,000

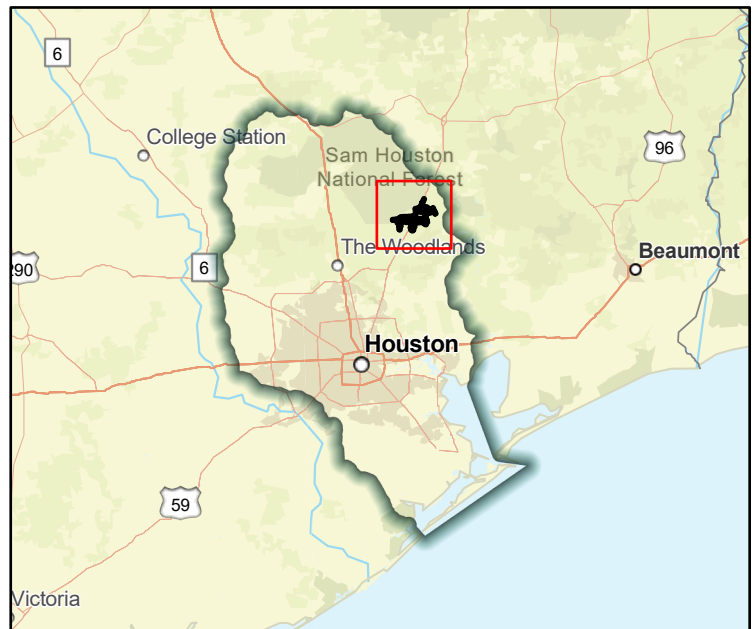
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area