

Flood Management Evaluation (FME)

Title City of Hunters Creek Village Master Drainage Plan

ID# 061000247

Sponsor (name of entity, not person) Hunters Creek 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.) 2

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 369

of structures 108

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

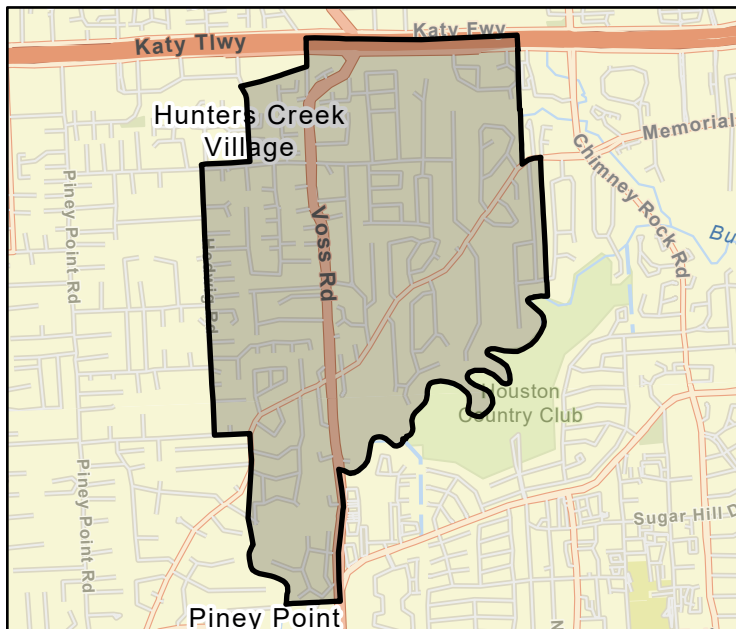
Estimated Cost and Funding Availability

Total Cost \$100,000

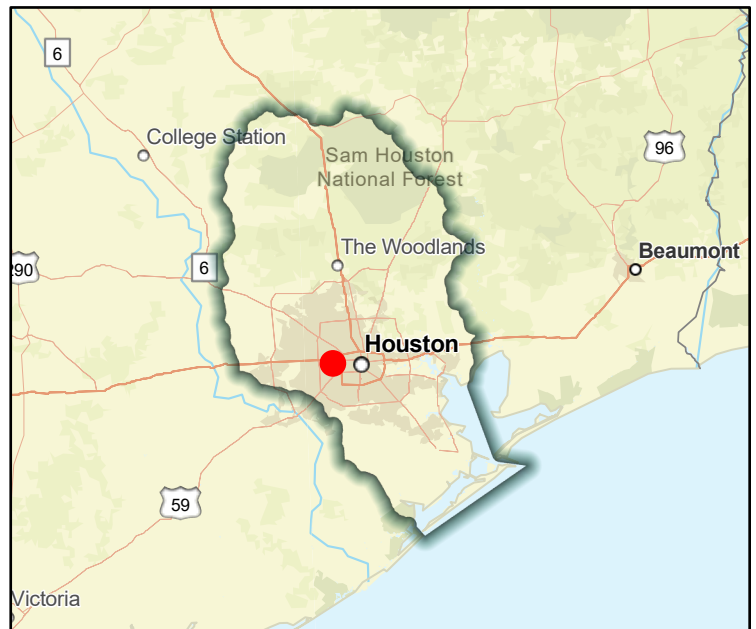
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Huntsville Master Drainage Plan

ID# 061000248

Sponsor (name of entity, not person) Huntsville (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 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 349 # of structures 114 Critical facilities 1

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

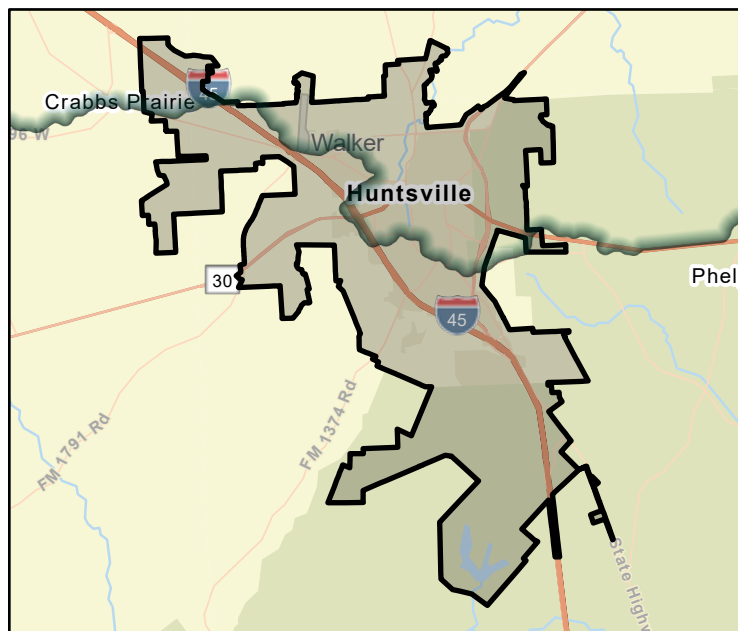
Farm/Ranch land impacted (acres) 9 Roadway(s) impacted (length) 3

Number of low water crossings 1 Historical road closures 1

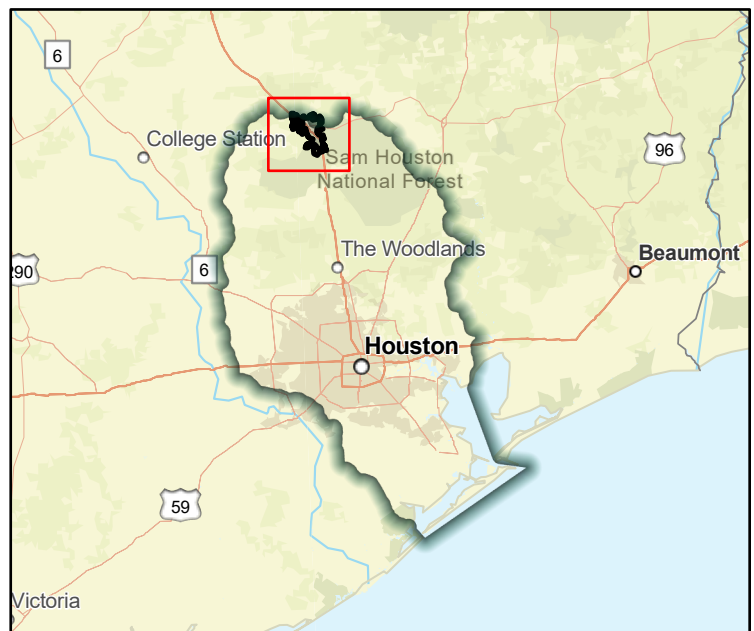
Estimated Cost and Funding Availability

Total Cost \$800,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Iowa Colony Master Drainage Plan

ID# 061000249

Sponsor (name of entity, not person) Iowa Colony (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) 120402040400

Drainage area (Square miles, est.) 9 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 1,448 # of structures 1,162 Critical facilities 1

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

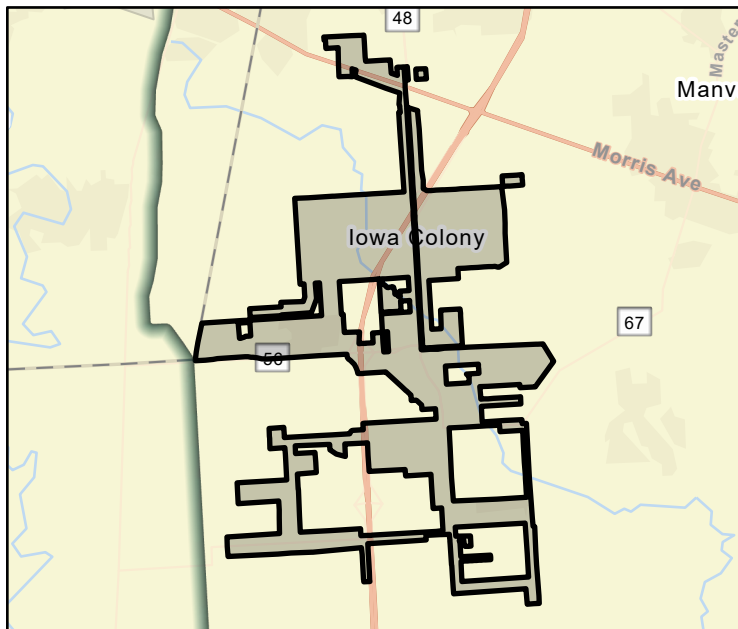
Farm/Ranch land impacted (acres) 339 Roadway(s) impacted (length) 28

Number of low water crossings 0 Historical road closures 0

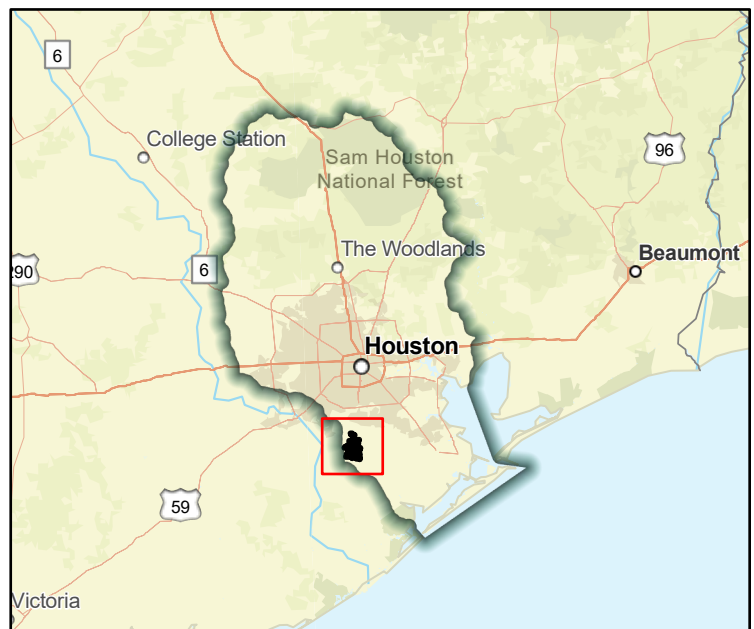
Estimated Cost and Funding Availability

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 Jacinto City Master Drainage Plan

ID# 061000250

Sponsor (name of entity, not person) Jacinto City (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) 120401040701

Drainage area (Square miles, est.) 2

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 41

of structures 10

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

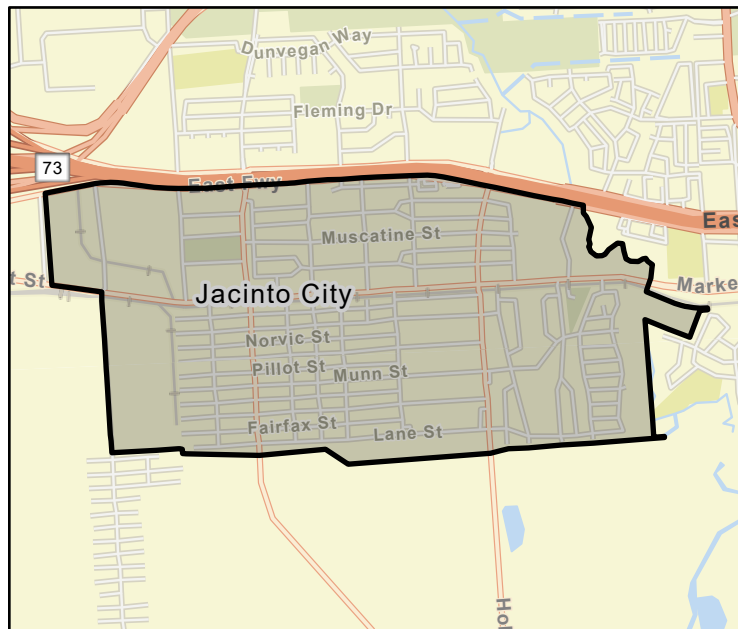
Estimated Cost and Funding Availability

Total Cost \$100,000

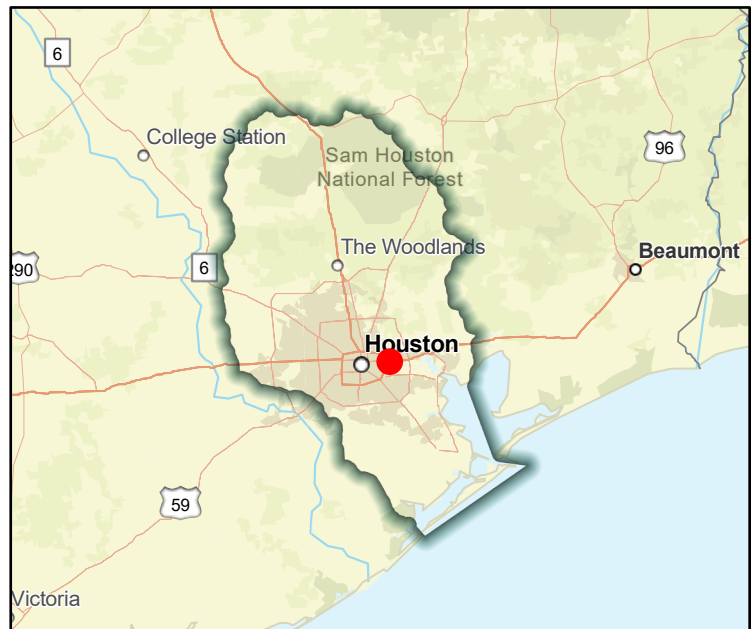
Amount of Available Funding -

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 Jamaica Beach Master Drainage Plan

ID# 061000251

Sponsor (name of entity, not person) Jamaica Beach (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 Watershed HUC# (if known) 120402040300

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

100-Year Flood Risk Summary

Population at risk 395 # of structures 1,276 Critical facilities 4

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

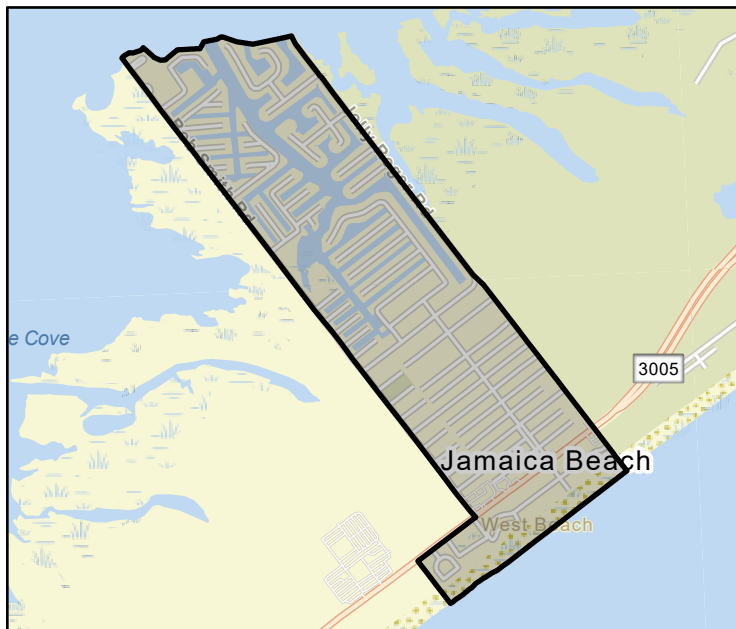
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 14

Number of low water crossings - Historical road closures -

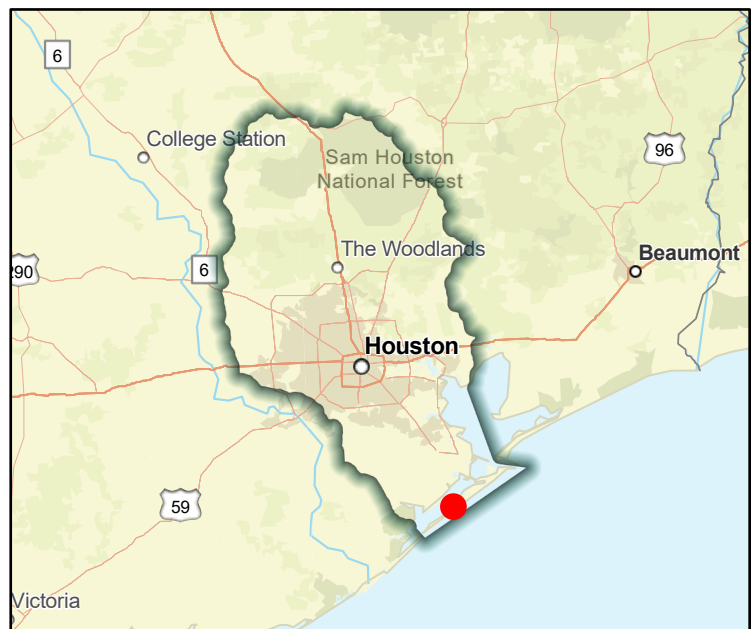
Estimated Cost and Funding Availability

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 Jersey Village Master Drainage Plan**

ID# **061000252**

Sponsor (name of entity, not person) **Jersey 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 **Harris** Watershed HUC# (if known) **120401040302,120401040301**

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

100-Year Flood Risk Summary

Population at risk **8,252** # of structures **896** Critical facilities **12**

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

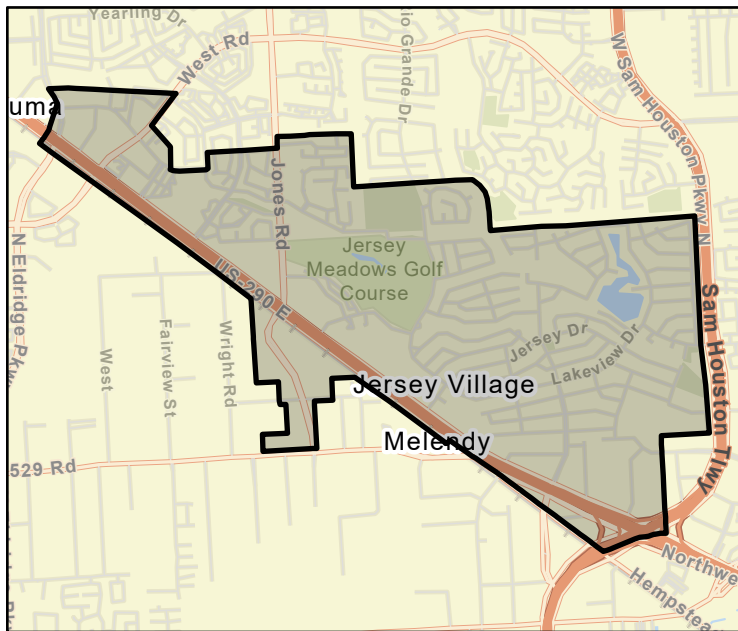
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **14**

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

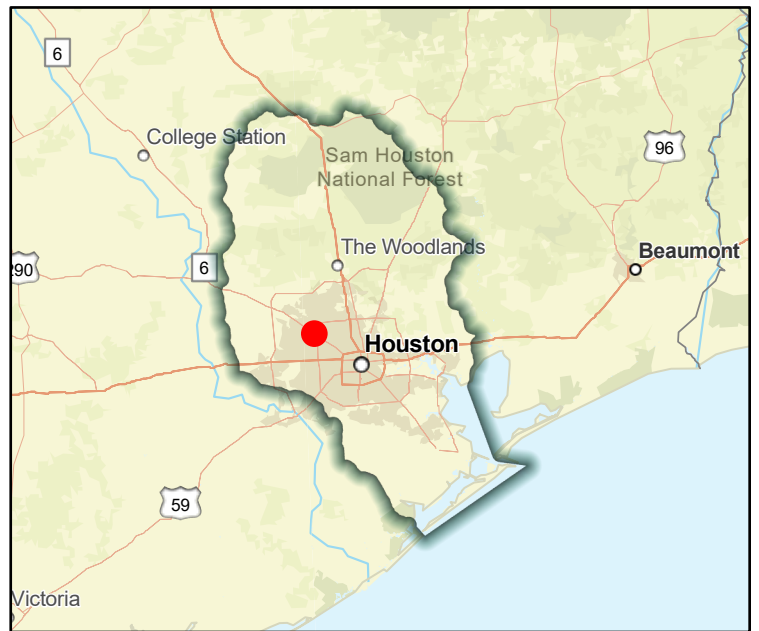
Estimated Cost and Funding Availability

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 Katy Master Drainage Plan

ID# 061000253

Sponsor (name of entity, not person) Katy (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,Harris,Waller

Watershed HUC# (if known) 120401040102,120401040103,120401040104,120401040101,120401040104

Drainage area (Square miles, est.) 15

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 2,216

of structures 546

Critical facilities 8

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 22

Roadway(s) impacted (length) 10

Number of low water crossings 4

Historical road closures

4

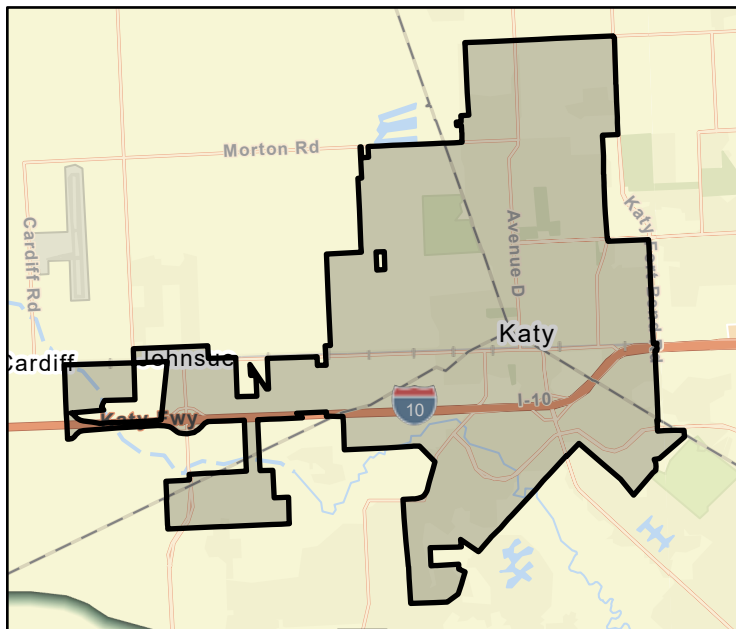
Estimated Cost and Funding Availability

Total Cost \$300,000

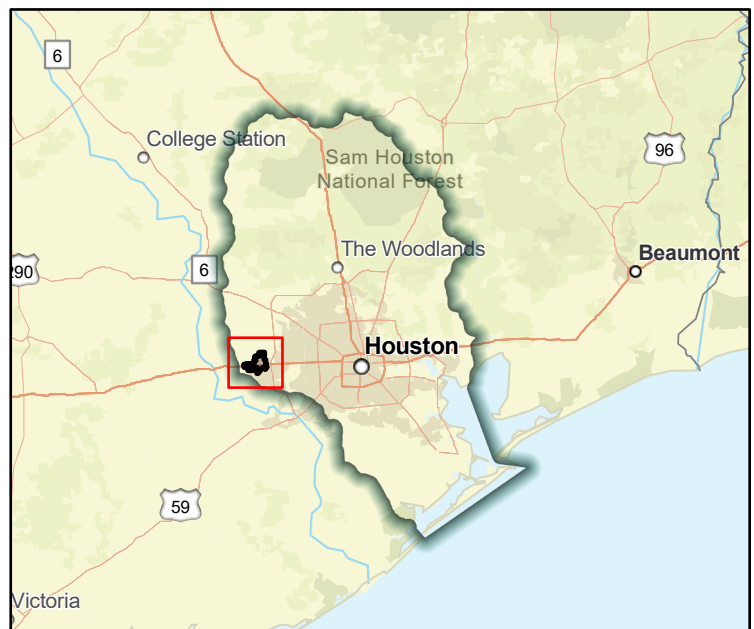
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of Kemah Master Drainage Plan**

ID# **061000254**

Sponsor (name of entity, not person) **Kemah (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,Chambers** Watershed HUC# (if known) **120402040200,120402040100**

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

100-Year Flood Risk Summary

Population at risk **3,492** # of structures **562** Critical facilities **7**

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

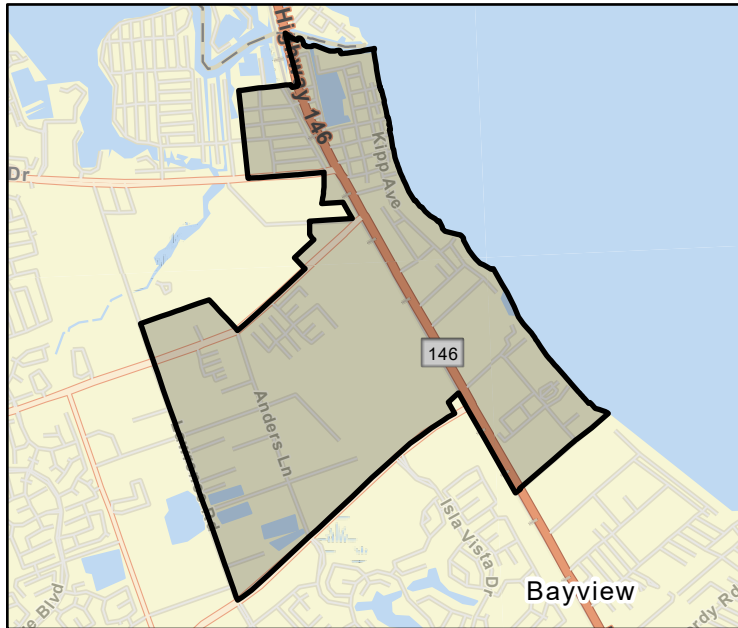
Farm/Ranch land impacted (acres) **1** Roadway(s) impacted (length) **12**

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

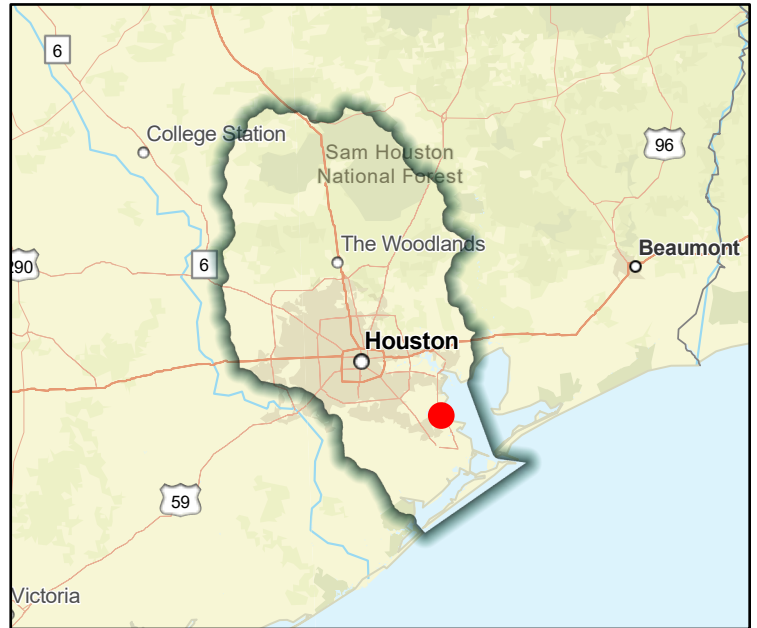
Estimated Cost and Funding Availability

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 La Marque - East Side Storm water detention

ID# 061000087

Sponsor (name of entity, not person) La Marque (Municipality)

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description Feasibility study and a drainage analysis of the new pond row acquisition and associated conveyance improvements on a part of 10 acres of land.

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.) 14

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 1,612

of structures 829

Critical facilities 8

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 38

Roadway(s) impacted (length) 31

Number of low water crossings 1

Historical road closures

1

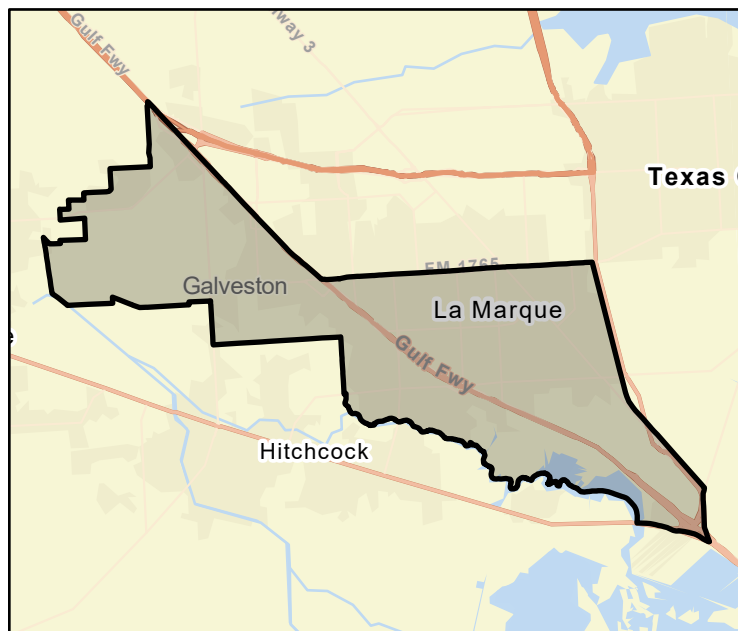
Estimated Cost and Funding Availability

Total Cost \$80,000

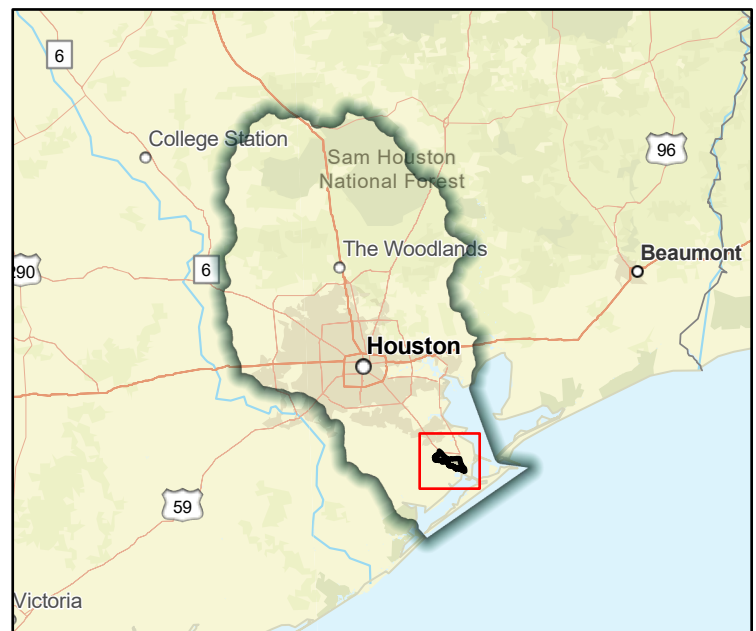
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of La Marque Master Drainage Plan**

ID# **061000255**

Sponsor (name of entity, not person) **La Marque (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** Watershed HUC# (if known) **120402040200**

Drainage area (Square miles, est.) **14** Goal(s) **06000001,06000011,06000012,06000015**

100-Year Flood Risk Summary

Population at risk **1,612** # of structures **829** Critical facilities **8**

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

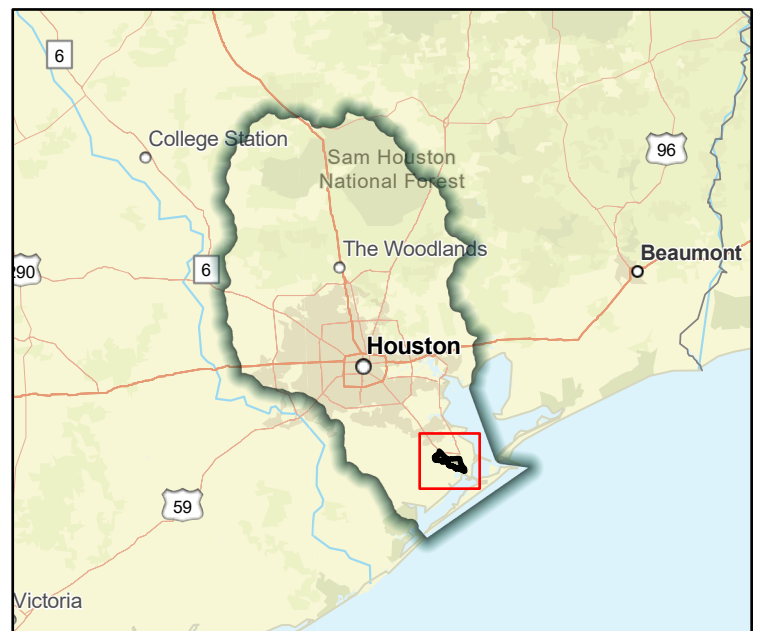
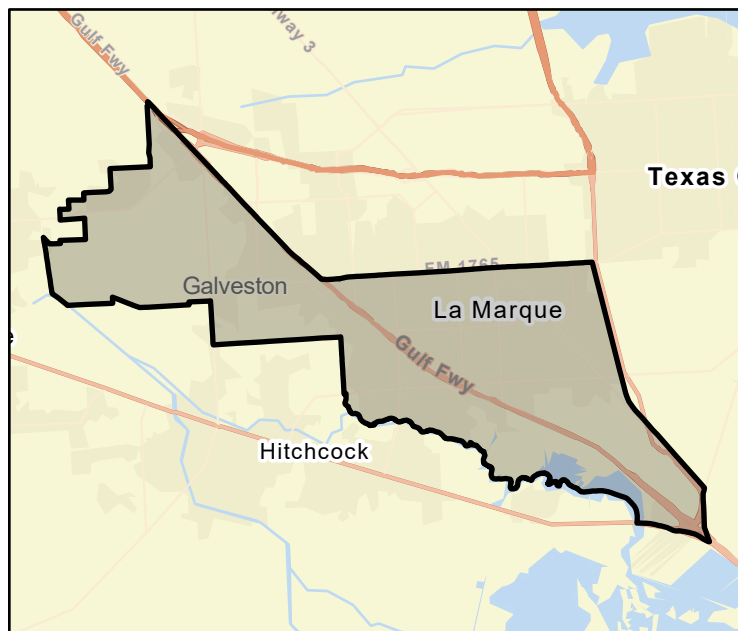
Farm/Ranch land impacted (acres) **38** Roadway(s) impacted (length) **31**

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 **-**



Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of La Porte Master Drainage Plan

ID# 061000256

Sponsor (name of entity, not person) La Porte (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 Harris Watershed HUC# (if known) 120401040706,120402040100

Drainage area (Square miles, est.) 20 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 10,336 # of structures 2,533 Critical facilities 32

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

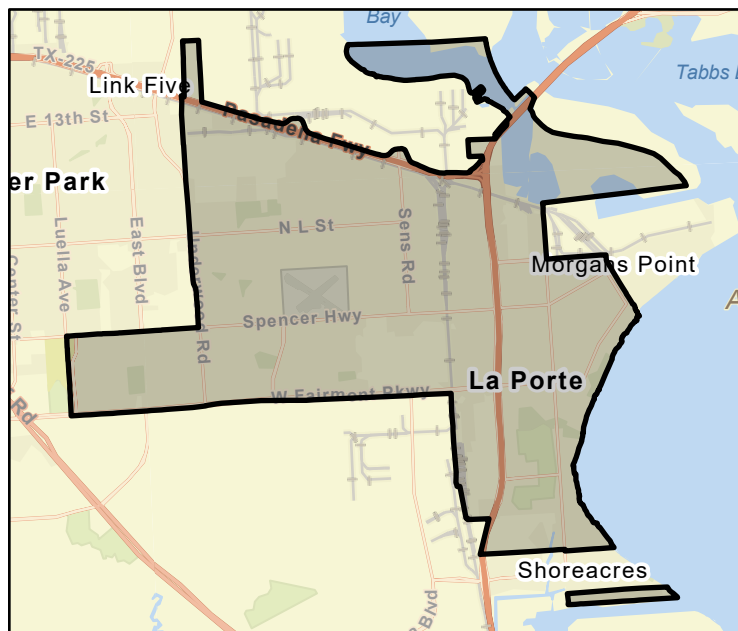
Farm/Ranch land impacted (acres) 15 Roadway(s) impacted (length) 54

Number of low water crossings 0 Historical road closures 0

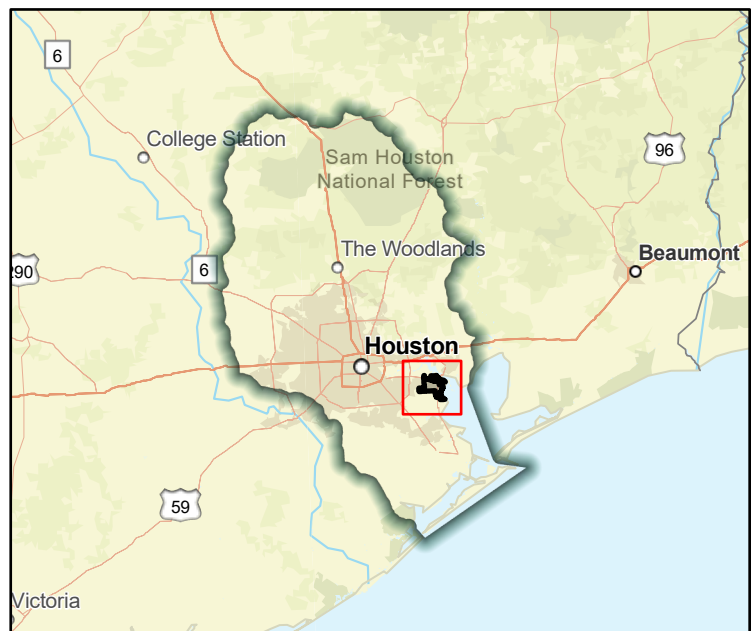
Estimated Cost and Funding Availability

Total Cost \$400,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



SAN JACINTO REGIONAL FLOOD PLANNING GROUP
REGION 6

Title City of League City - Kansas Street Drainage

ID# 061000088

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description Further study and FMP development of proposed street drainage modifications to Kansas Street.

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

County Galveston,Harris Watershed HUC# (if known) 120402040200,120402040100

Drainage area (Square miles, est.) 53 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 20,978 # of structures 5,251 Critical facilities 25

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

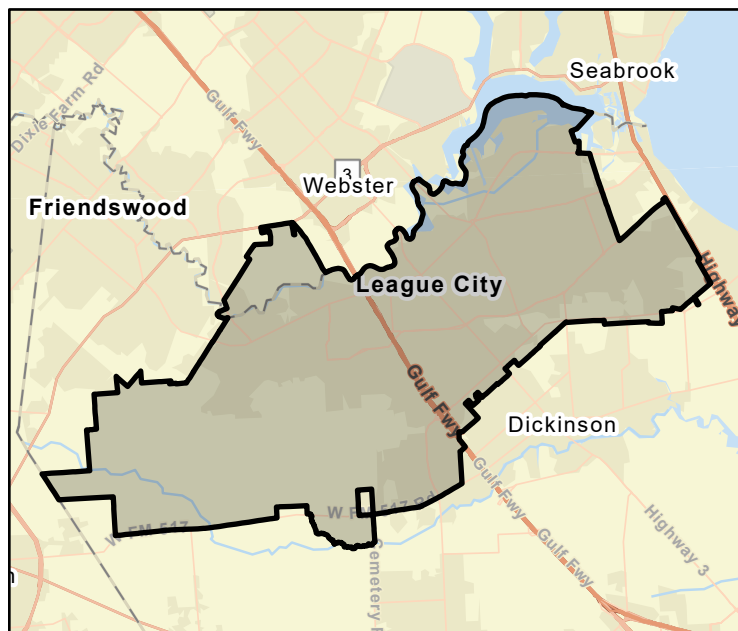
Farm/Ranch land impacted (acres) 1,308 Roadway(s) impacted (length) 105

Number of low water crossings 2 Historical road closures 2

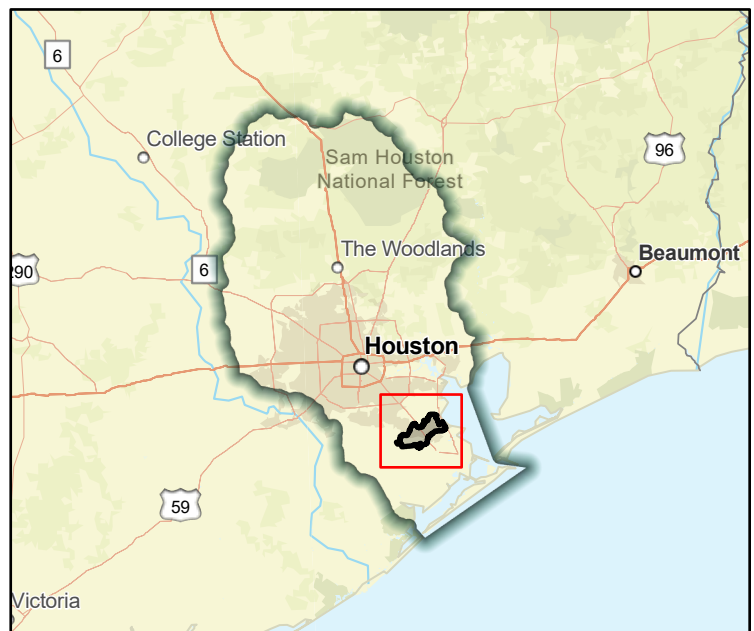
Estimated Cost and Funding Availability

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 League City Master Drainage Plan

ID# 061000257

Sponsor (name of entity, not person) League 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 Galveston,Harris

Watershed HUC# (if known) 120402040200,120402040100

Drainage area (Square miles, est.) 53

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 20,978

of structures 5,251

Critical facilities 25

Flood risk type: Riverine? Yes

Coastal? Yes

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 1,308

Roadway(s) impacted (length) 105

Number of low water crossings 2

Historical road closures

2

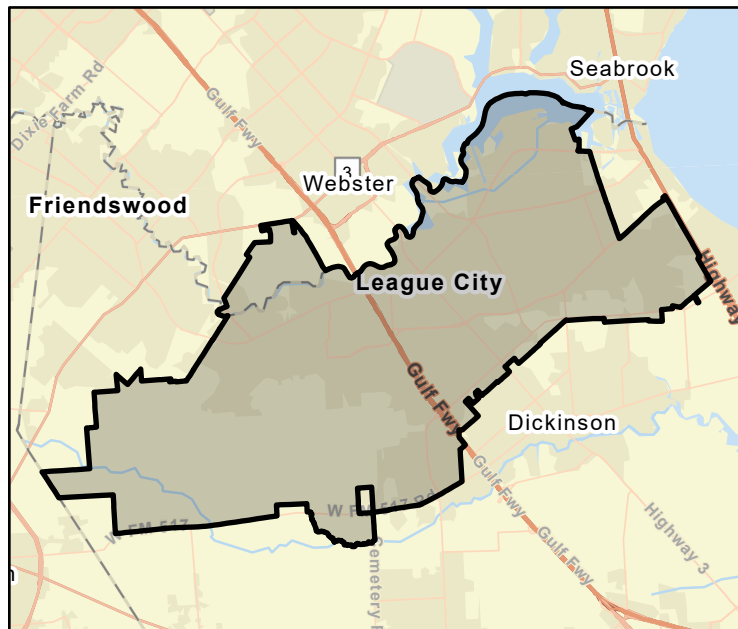
Estimated Cost and Funding Availability

Total Cost \$900,000

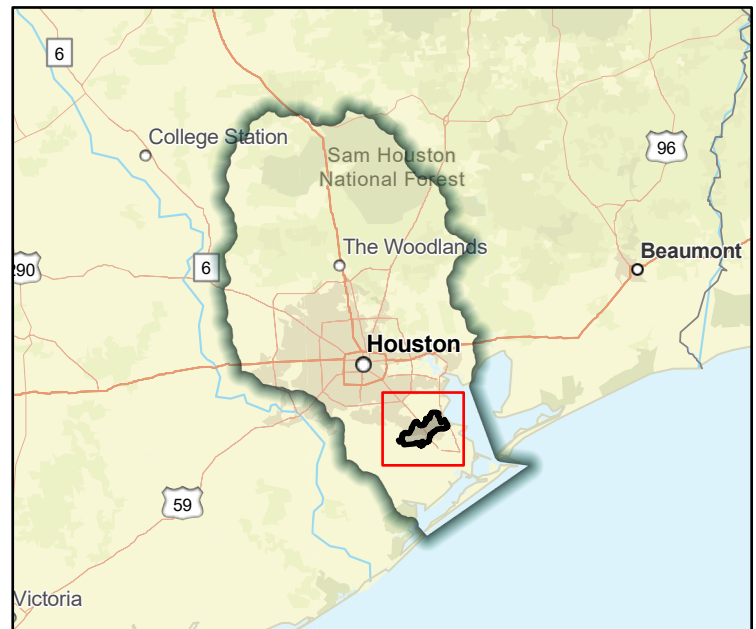
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of Liverpool Master Drainage Plan**

ID# **061000258**

Sponsor (name of entity, not person) **Liverpool (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) **120402040400**

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

100-Year Flood Risk Summary

Population at risk **104** # of structures **130** Critical facilities **0**

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

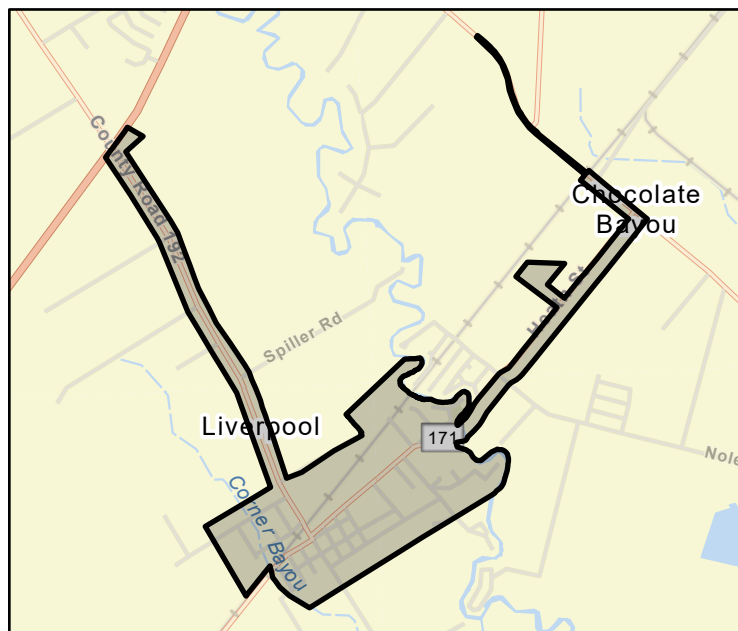
Farm/Ranch land impacted (acres) **5** Roadway(s) impacted (length) **3**

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

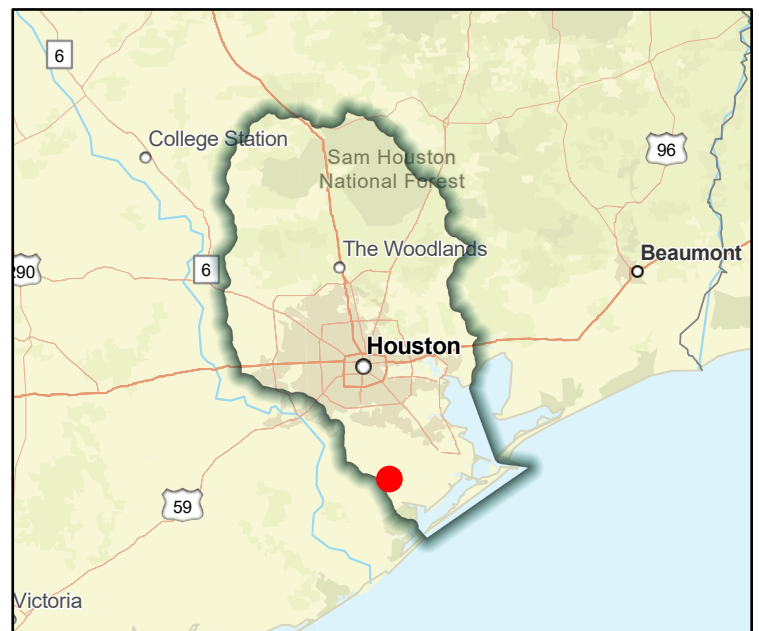
Estimated Cost and Funding Availability

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 Magnolia Master Drainage Plan

ID# 061000259

Sponsor (name of entity, not person) Magnolia (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 Montgomery

Watershed HUC# (if known) 120401020204,120401020207,120401020208

Drainage area (Square miles, est.) 3

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 60

of structures 23

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) 1

Number of low water crossings 0

Historical road closures

0

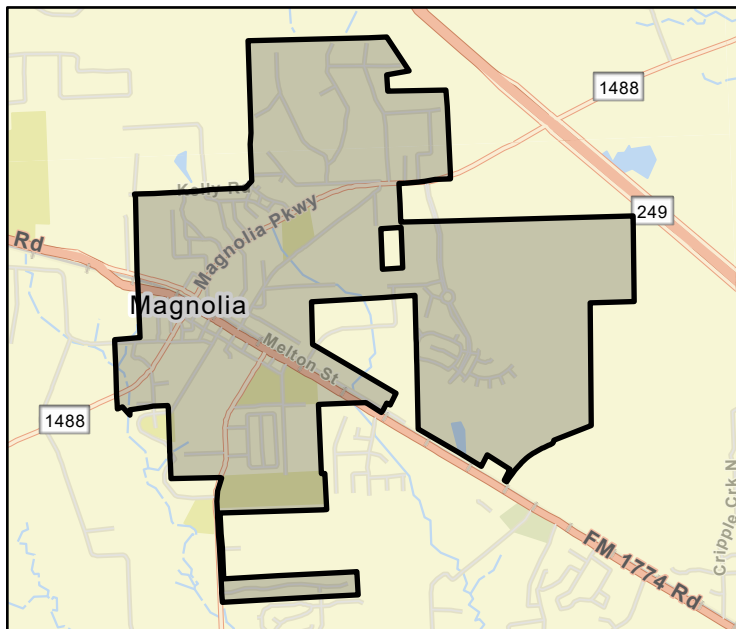
Estimated Cost and Funding Availability

Total Cost \$100,000

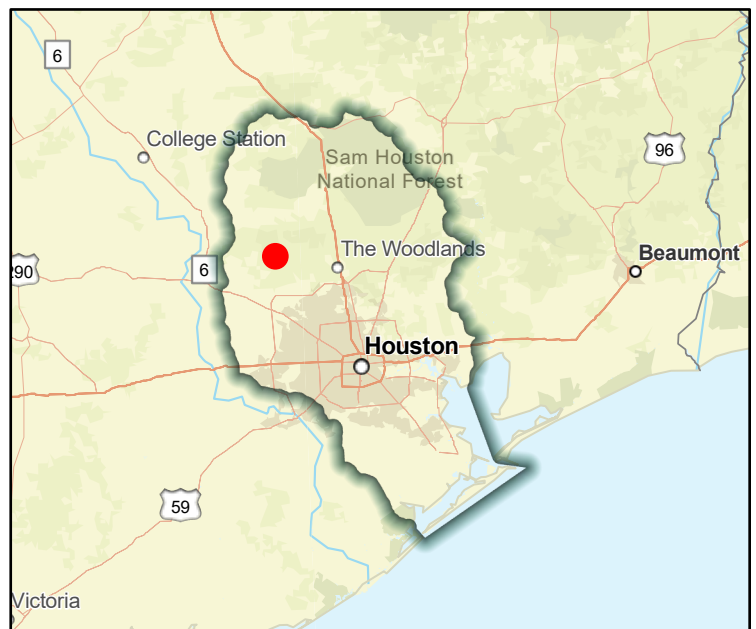
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of Manvel Master Drainage Plan**

ID# **061000260**

Sponsor (name of entity, not person) **Manvel (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) **120402040200,120402040400,120402040100**

Drainage area (Square miles, est.) **27** Goal(s) **06000001,06000011,06000012,06000015**

100-Year Flood Risk Summary

Population at risk **8,190** # of structures **1,250** Critical facilities **8**

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

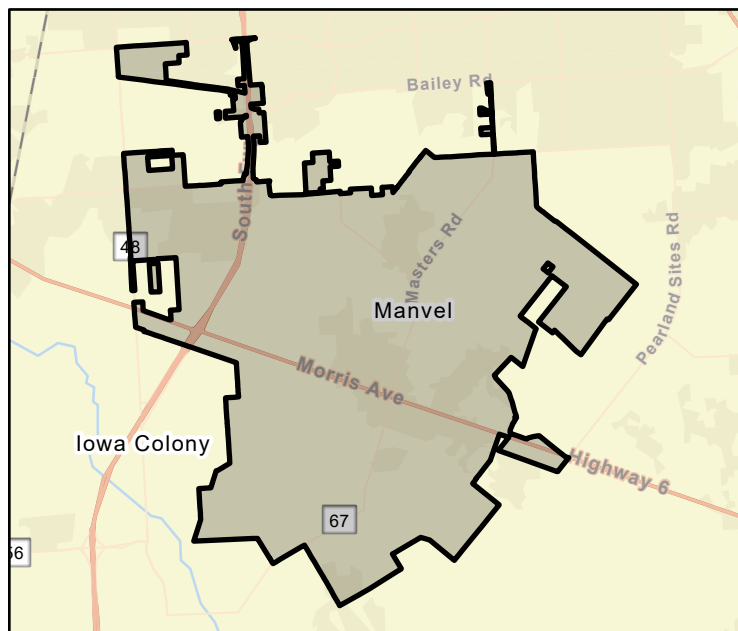
Farm/Ranch land impacted (acres) **179** Roadway(s) impacted (length) **43**

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

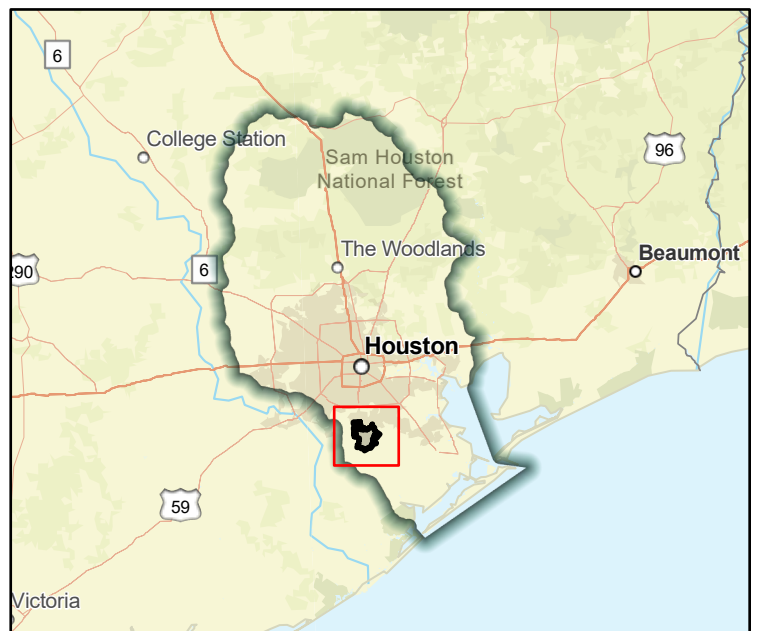
Estimated Cost and Funding Availability

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 Manvel Flora St. Drainage Improvements

ID# 061000045

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description Study of possible Flora Street drainage improvements: widen and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding in Manvel neighborhoods.

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

County Brazoria Watershed HUC# (if known) 120402040200,120402040400,120402040100

Drainage area (Square miles, est.) 27 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 8,190 # of structures 1,250 Critical facilities 8

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

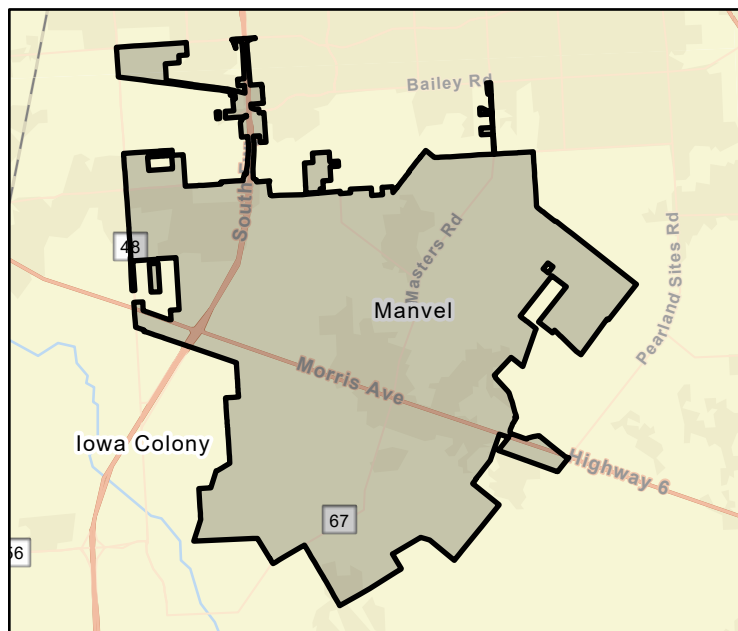
Farm/Ranch land impacted (acres) 179 Roadway(s) impacted (length) 43

Number of low water crossings 0 Historical road closures 0

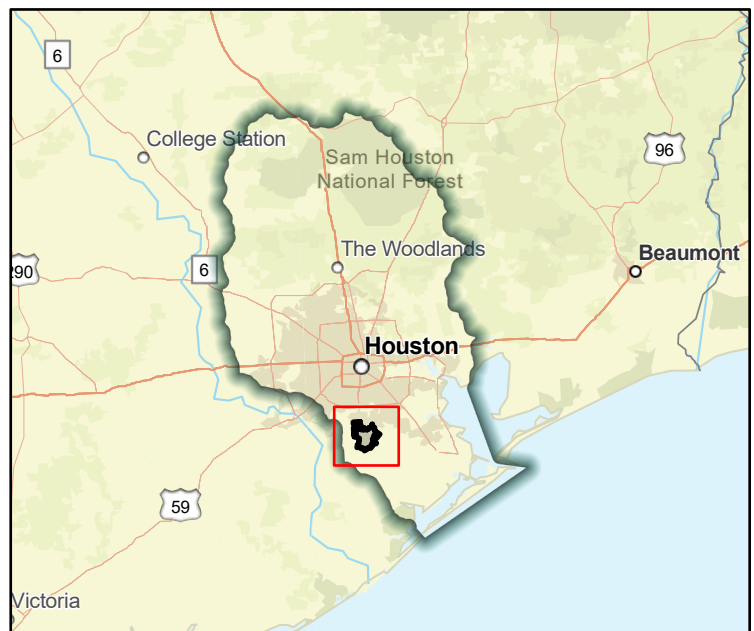
Estimated Cost and Funding Availability

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 Manvel Gates Loop Subdivision Drainage Improvement**

ID# **061000059**

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

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

Study Details

Study type **Project Planning**

Study description **Further study proposed Gates Loop subdivision drainage improvement.**

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

County **Brazoria** Watershed HUC# (if known) **120402040400**

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

100-Year Flood Risk Summary

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

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

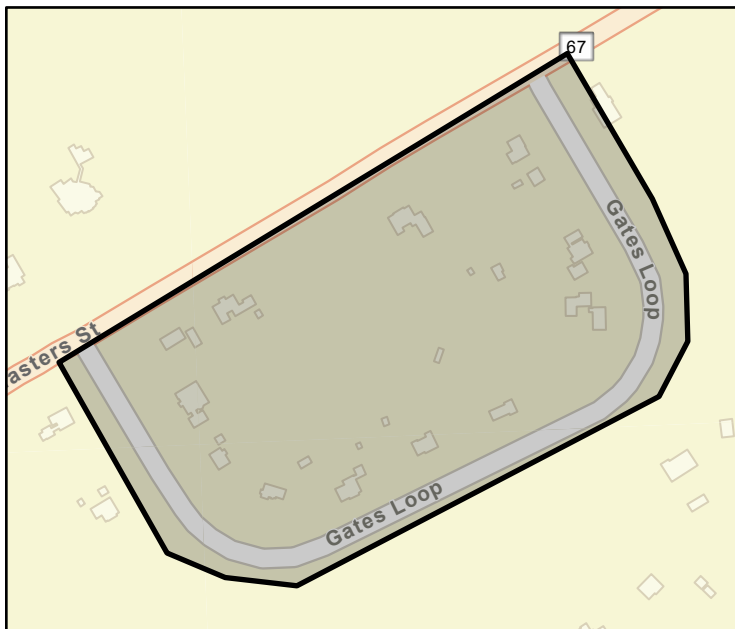
Farm/Ranch land impacted (acres) **-** Roadway(s) impacted (length) **-**

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

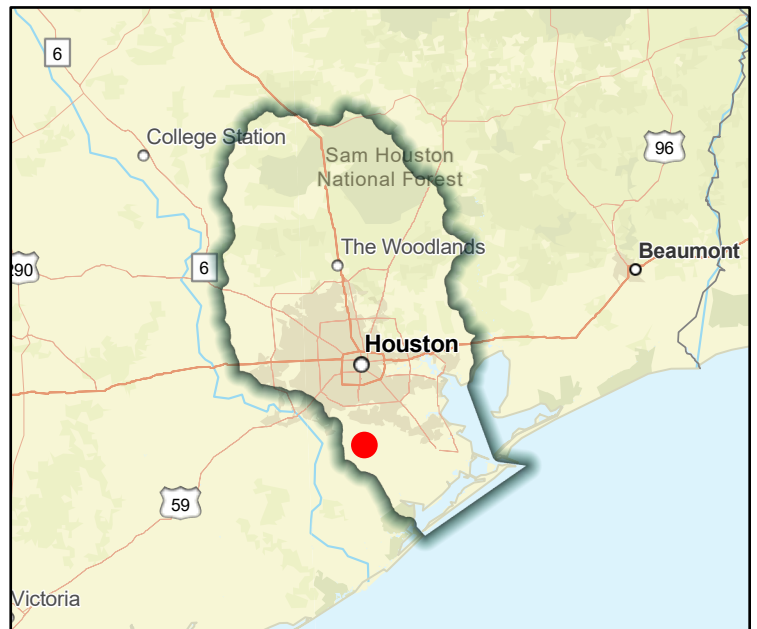
Estimated Cost and Funding Availability

Total Cost **\$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 Manvel Rogers Rd. Drainage Improvements

ID# 061000415

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

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

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

County Brazoria Watershed HUC# (if known) 120402040100,120402040400,120402040200

Drainage area (Square miles, est.) 27 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 8,190 # of structures 1,250 Critical facilities 8

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

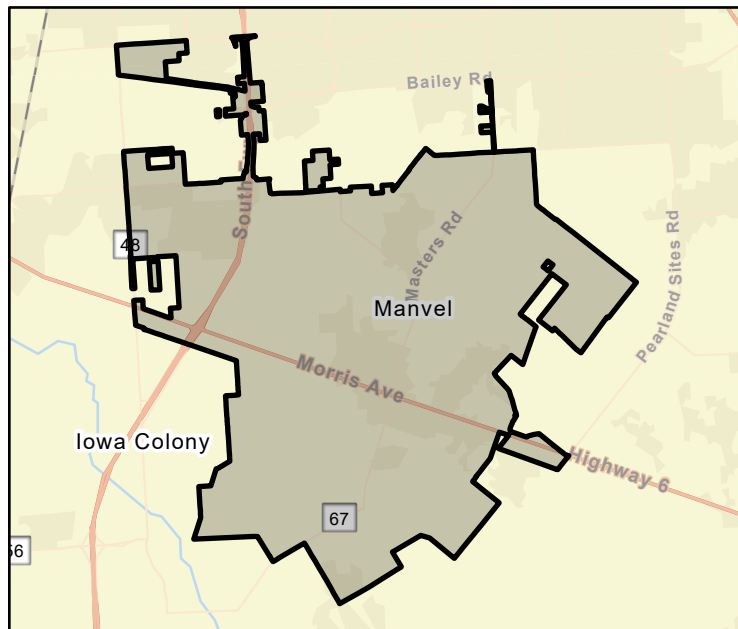
Farm/Ranch land impacted (acres) 179 Roadway(s) impacted (length) 43

Number of low water crossings 0 Historical road closures 0

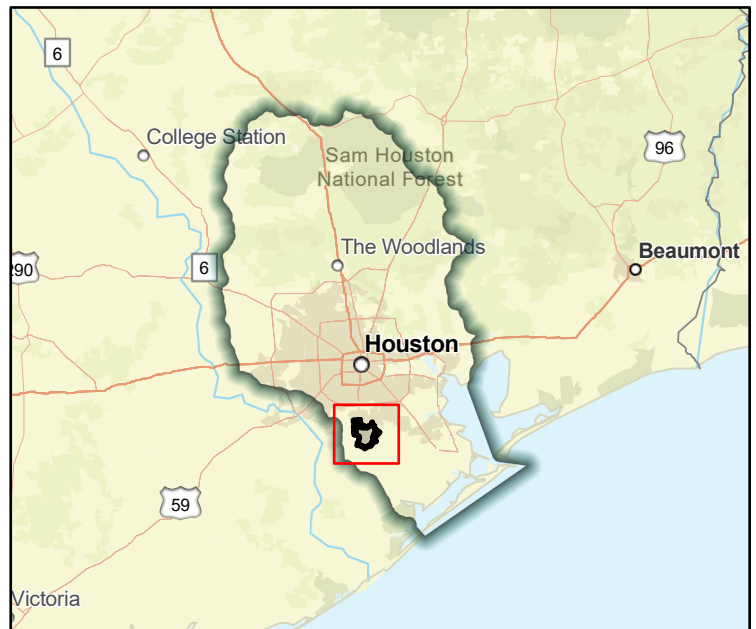
Estimated Cost and Funding Availability

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 Manvel SH. 6 Drainage Improvements

ID# 061000041

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description Further study of state Highway 6 drainage improvements, including storm sewer upgrades to meet current capacities, ditch deepening, and sub regional detention ponds. Project will also widen and reshape ditches, and upgrade culverts.

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

County Brazoria Watershed HUC# (if known) 120402040200,120402040400,120402040100

Drainage area (Square miles, est.) 27 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 8,190 # of structures 1,250 Critical facilities 8

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

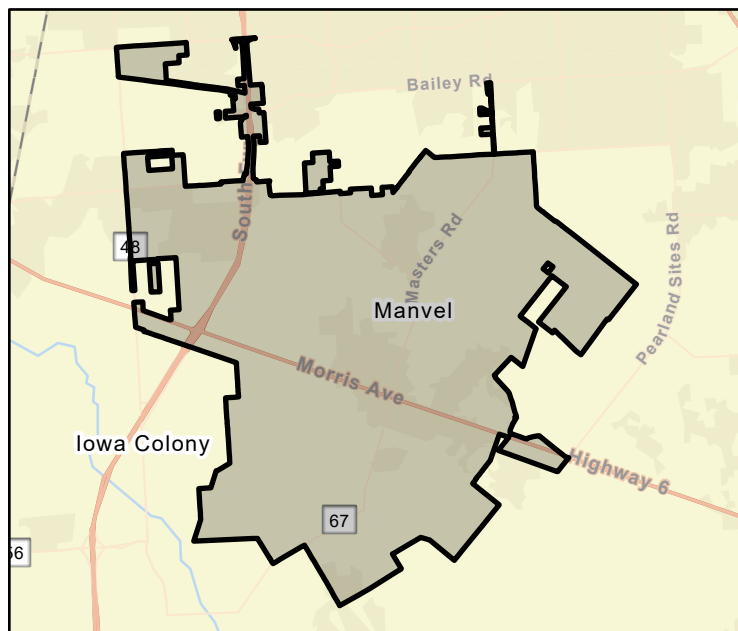
Farm/Ranch land impacted (acres) 179 Roadway(s) impacted (length) 43

Number of low water crossings 0 Historical road closures 0

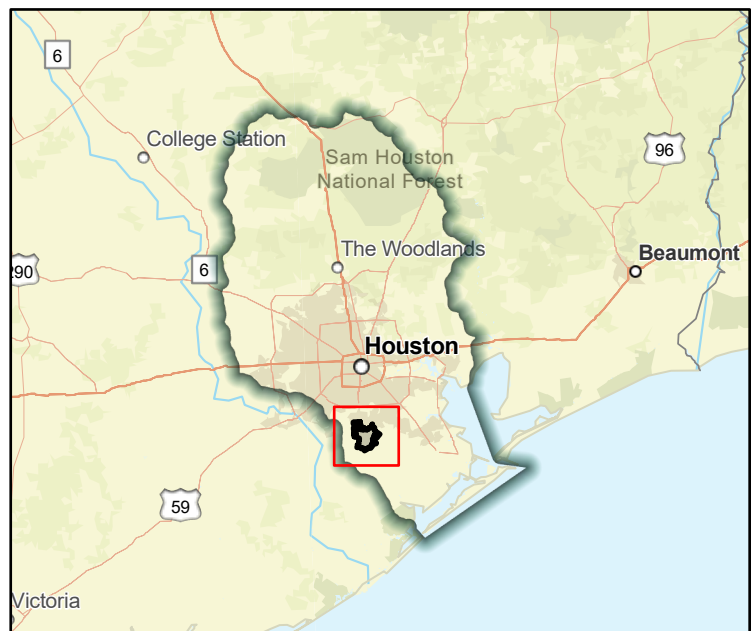
Estimated Cost and Funding Availability

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 City of Manvel Various Drainage Improvements

ID# 061000047

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

RFPG recommend? -

Reason for Recommendation -

Study Details

Study type Project Planning

Study description Study of various drainage improvements, including storm sewer rehabilitation and ditch deepening.

New Hydrologic or Hydraulic model? -

Emergency Need? -

Existing/Anticipated models in near term? -

County Brazoria

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

Drainage area (Square miles, est.) 27

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 8,190

of structures 1,250

Critical facilities 8

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 179

Roadway(s) impacted (length) 43

Number of low water crossings 0

Historical road closures 0

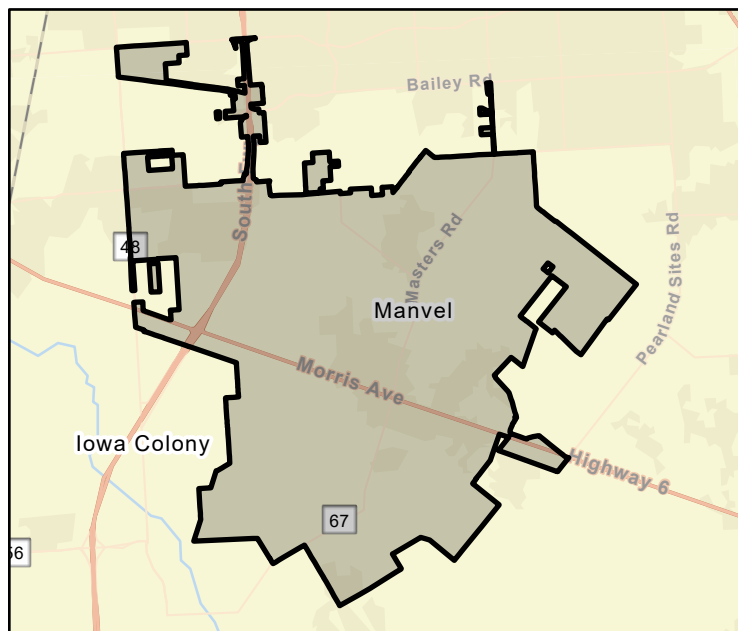
Estimated Cost and Funding Availability

Total Cost \$50,000

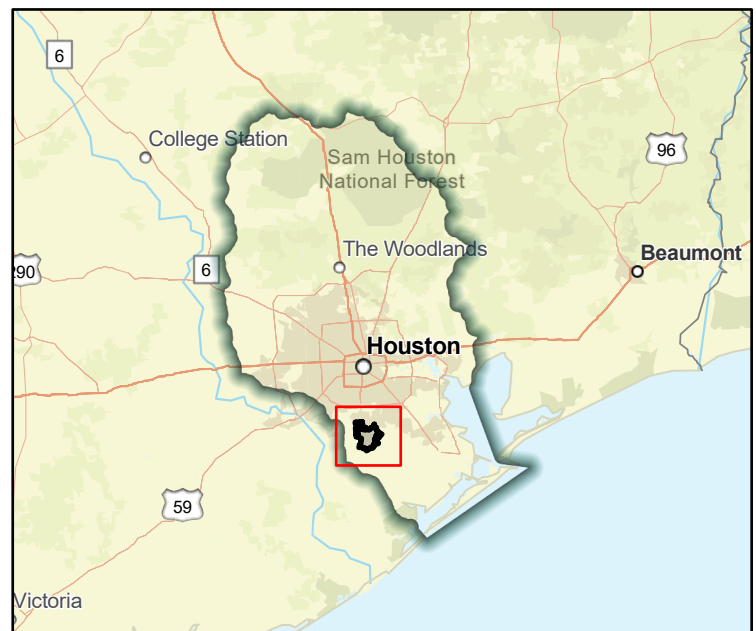
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Meadows Place Master Drainage Plan

ID# 061000261

Sponsor (name of entity, not person) Meadows Place (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) 120401040401

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

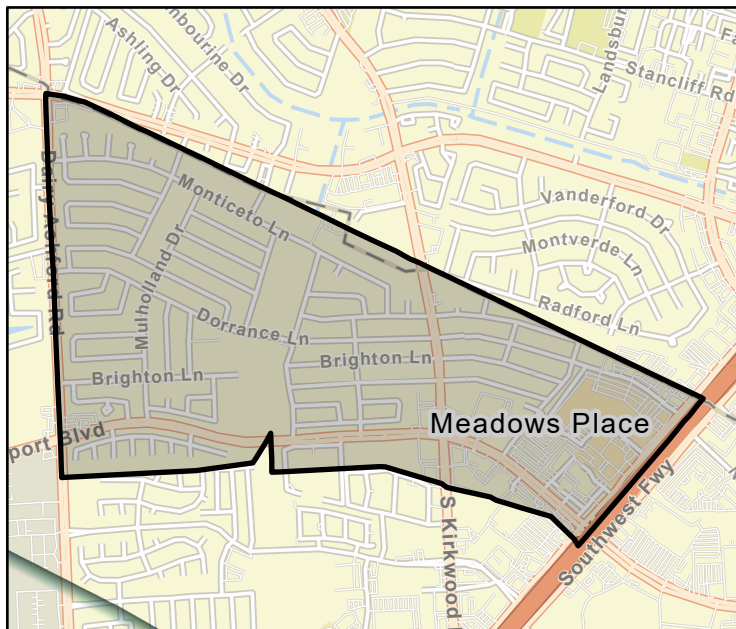
Farm/Ranch land impacted (acres) - Roadway(s) impacted (length) 0

Number of low water crossings - Historical road closures -

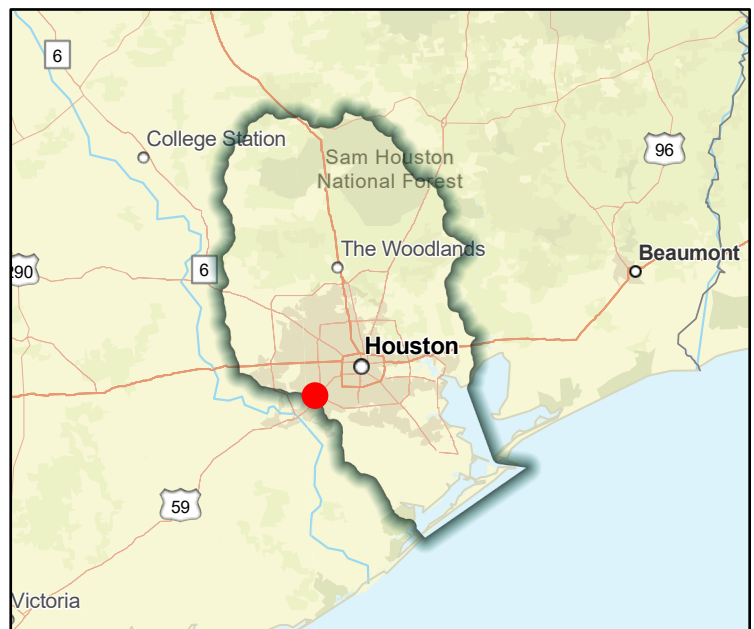
Estimated Cost and Funding Availability

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 Missouri City Master Drainage Plan**

ID# **061000262**

Sponsor (name of entity, not person) **Missouri 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 **Fort Bend,Harris** Watershed HUC# (if known) **120401040401,120401040501,120402040400**

Drainage area (Square miles, est.) **30** Goal(s) **06000001,06000011,06000012,06000015**

100-Year Flood Risk Summary

Population at risk **1,060** # of structures **213** Critical facilities **1**

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

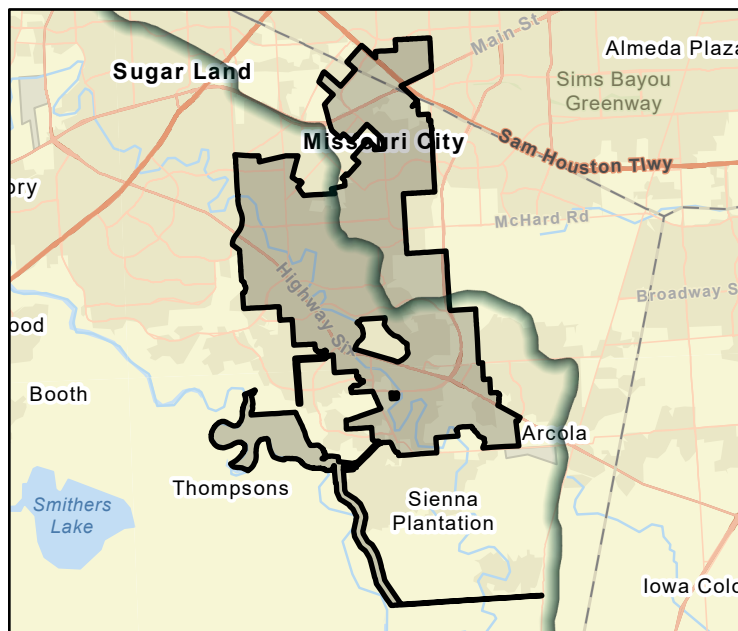
Farm/Ranch land impacted (acres) **2** Roadway(s) impacted (length) **3**

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

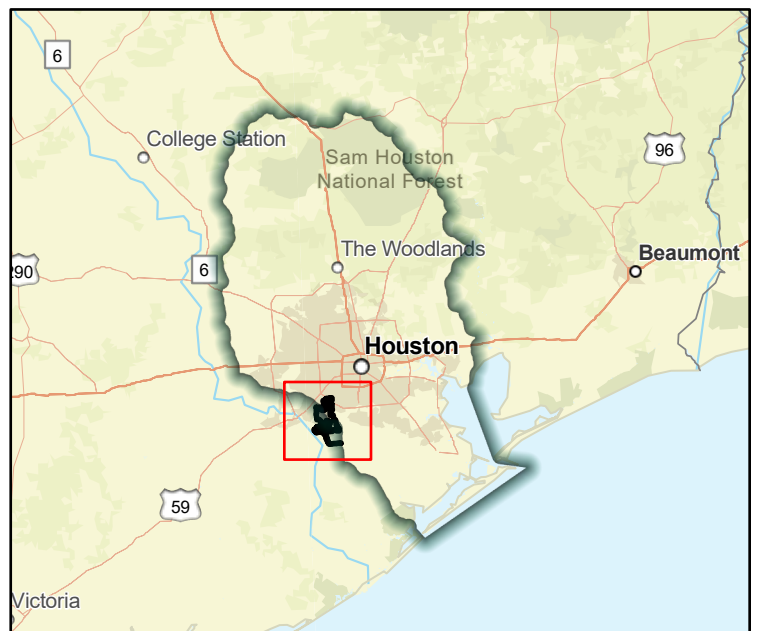
Estimated Cost and Funding Availability

Total Cost **\$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 Mont Belvieu Master Drainage Plan

ID# 061000263

Sponsor (name of entity, not person) Mont Belvieu (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,Liberty Watershed HUC# (if known) 120402030105,120402030104

Drainage area (Square miles, est.) 17 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 30 # of structures 30 Critical facilities 0

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

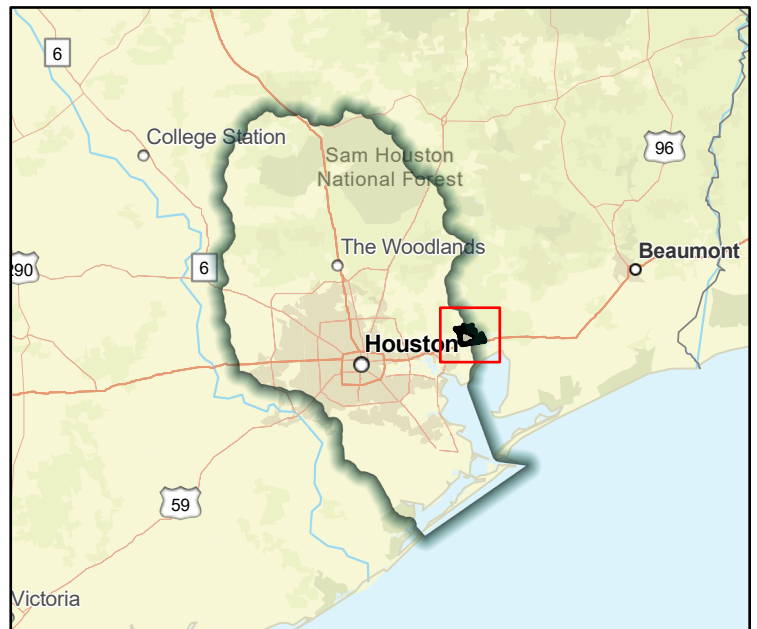
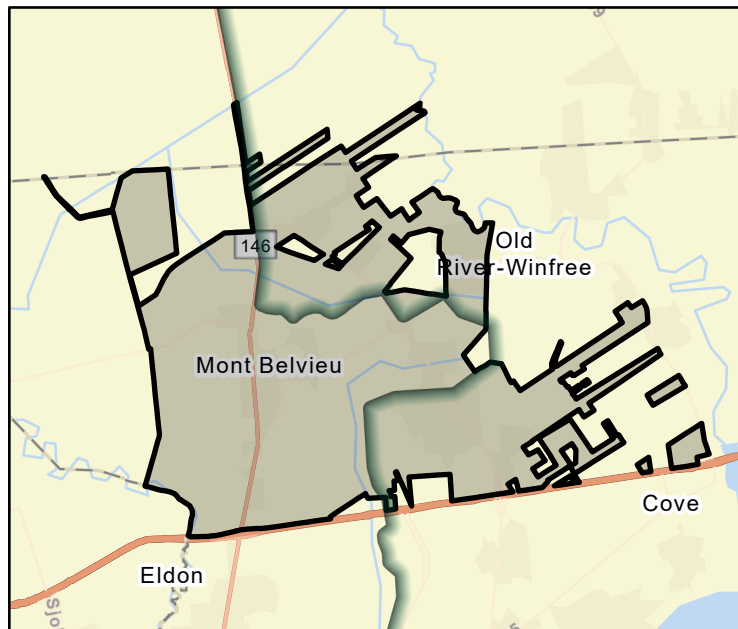
Farm/Ranch land impacted (acres) 5 Roadway(s) impacted (length) 2

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$300,000 Amount of Available Funding - Federal funding availability -

Funding source -



Flood Management Evaluation (FME)

Title City of Montgomery Master Drainage Plan

ID# 061000264

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

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 Montgomery Watershed HUC# (if known) 120401010307,120401010206

Drainage area (Square miles, est.) 5 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 11 # of structures 27 Critical facilities 0

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

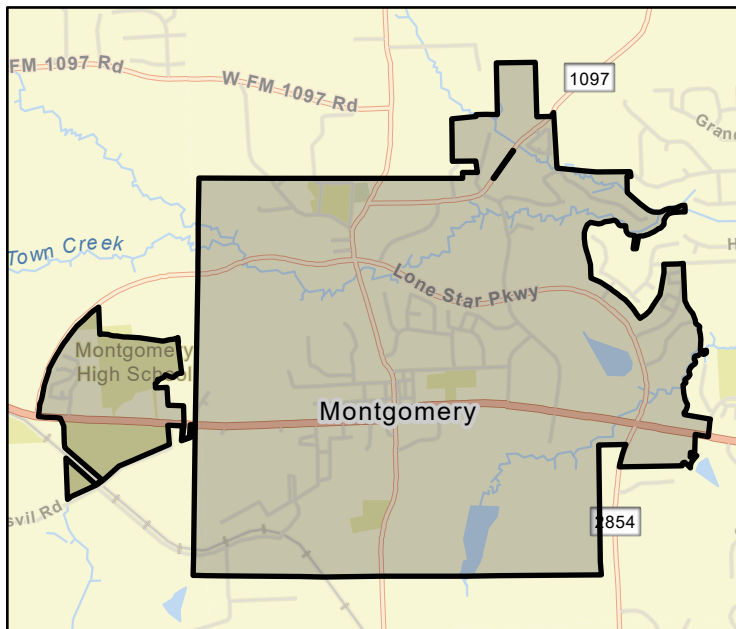
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 1

Number of low water crossings 0 Historical road closures 0

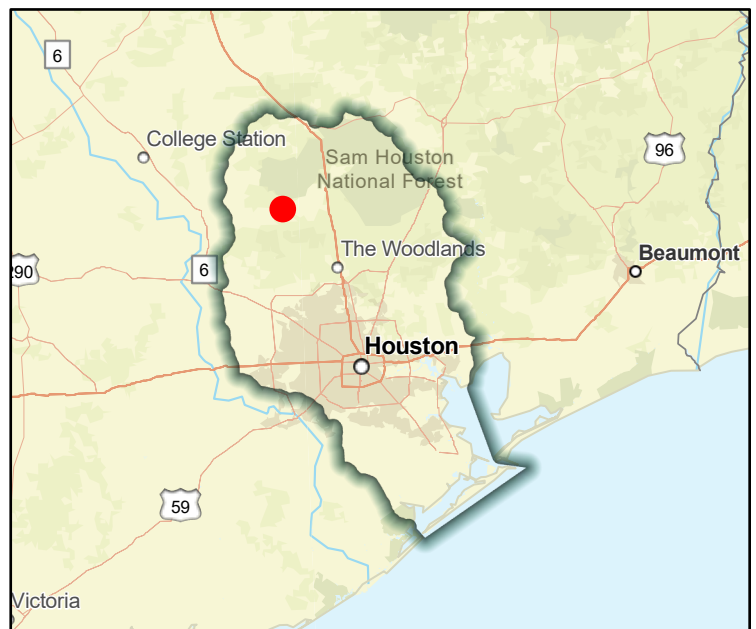
Estimated Cost and Funding Availability

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 Morgan's Point Master Drainage Plan

ID# 061000265

Sponsor (name of entity, not person) Morgan's Point (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) 120401040706,120402040100

Drainage area (Square miles, est.) 2

Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 330

of structures 48

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? Yes

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

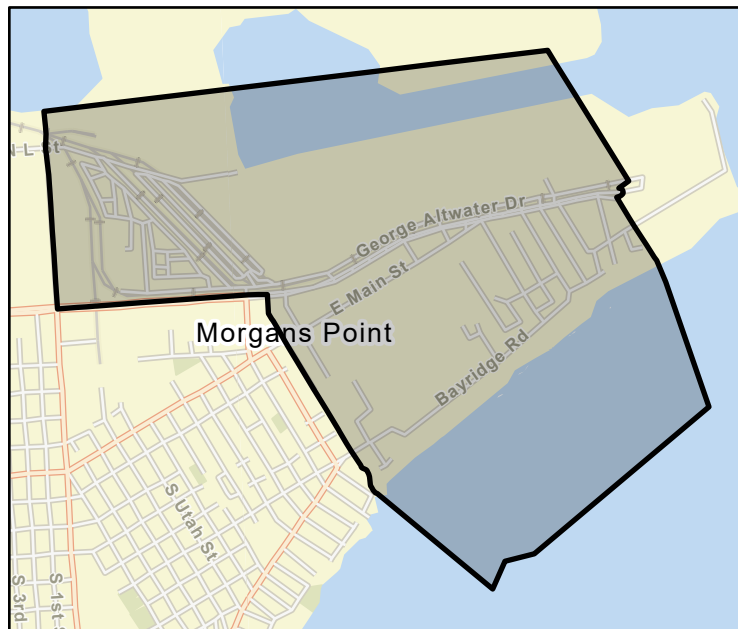
Estimated Cost and Funding Availability

Total Cost \$100,000

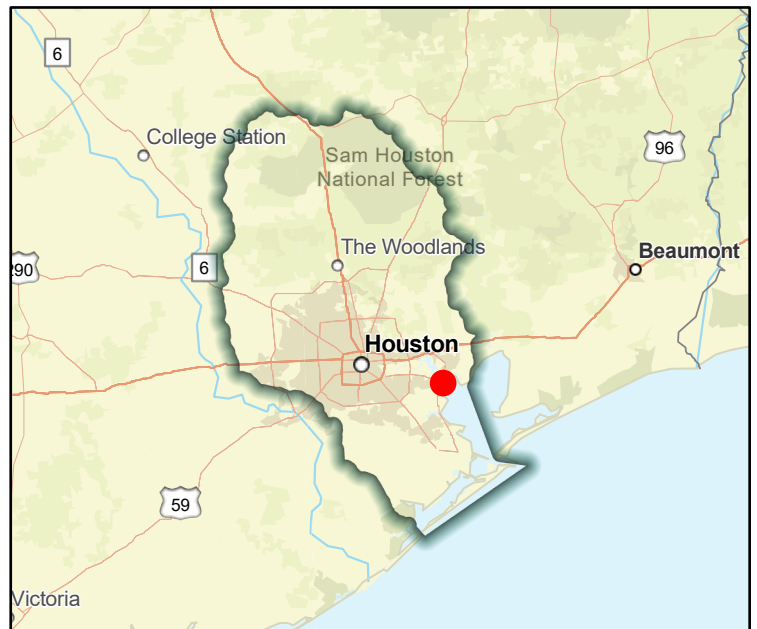
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title City of Nassau Bay Master Drainage Plan

ID# 061000266

Sponsor (name of entity, not person) Nassau Bay (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.) 2 Goal(s) 06000001,06000011,06000012,06000015

100-Year Flood Risk Summary

Population at risk 7,735 # of structures 1,022 Critical facilities 19

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

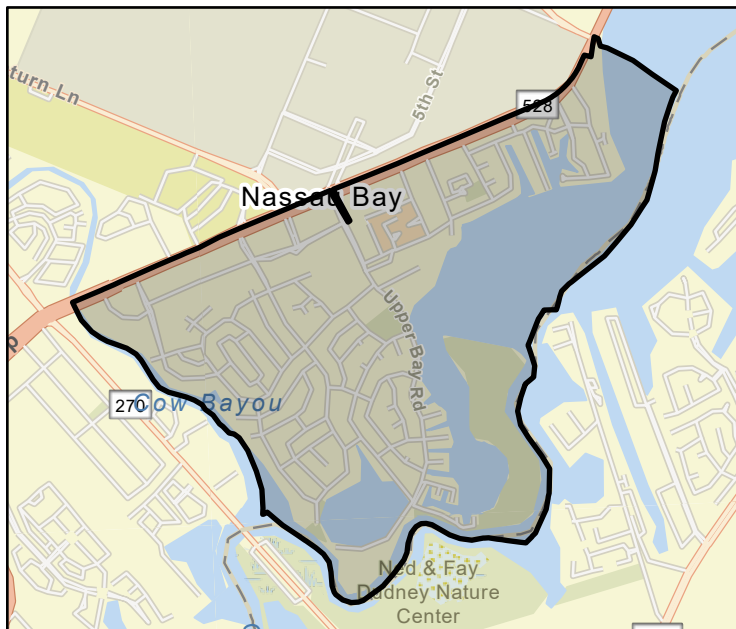
Farm/Ranch land impacted (acres) 1 Roadway(s) impacted (length) 18

Number of low water crossings 0 Historical road closures 0

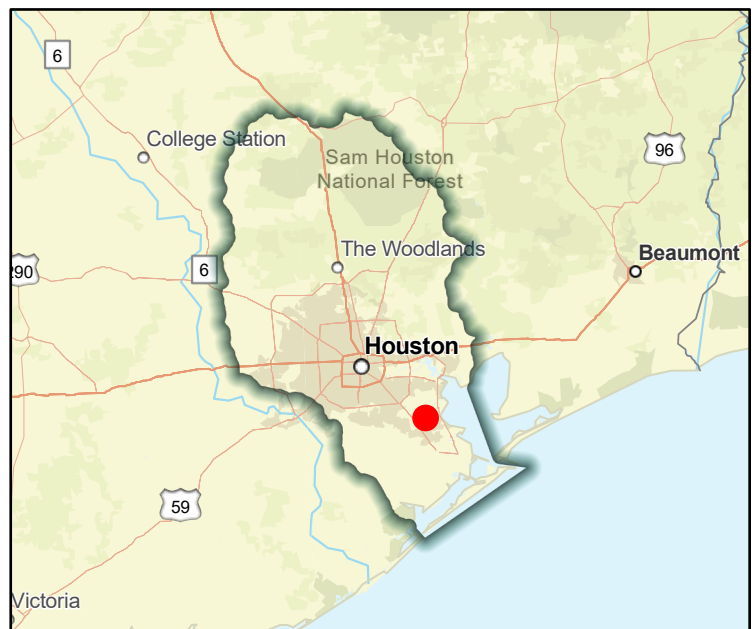
Estimated Cost and Funding Availability

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 New Waverly Master Drainage Plan

ID# 061000267

Sponsor (name of entity, not person) New Waverly (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 Walker Watershed HUC# (if known) 120401030101

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

100-Year Flood Risk Summary

Population at risk 19 # of structures 23 Critical facilities 0

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

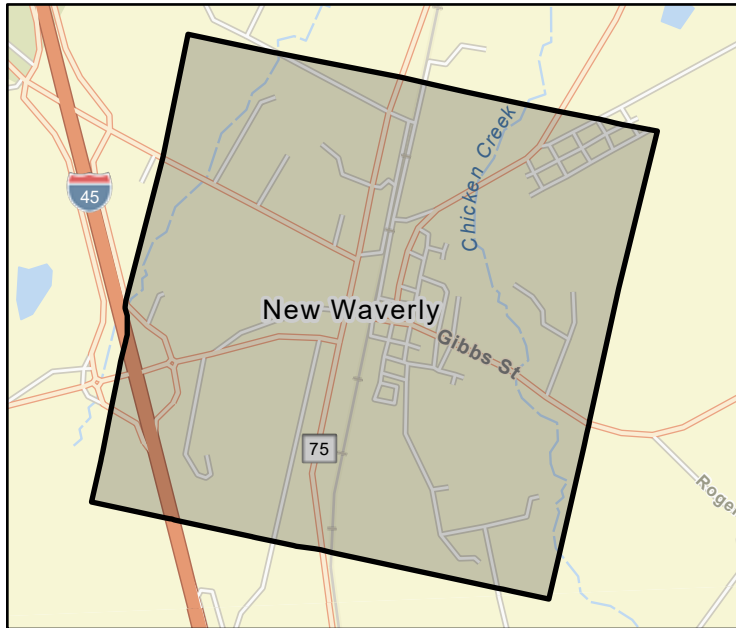
Farm/Ranch land impacted (acres) 1 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures 0

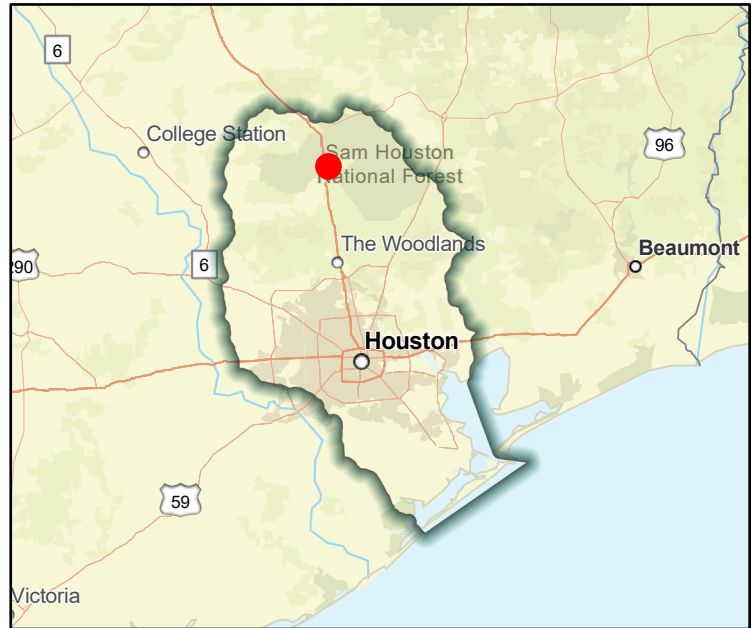
Estimated Cost and Funding Availability

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 North Cleveland Engineering Study

ID# 061000161

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

RFPG recommend? - Reason for Recommendation -

Study Details

Study type Project Planning

Study description Study to identify drainage improvements in the City of North Cleveland.

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

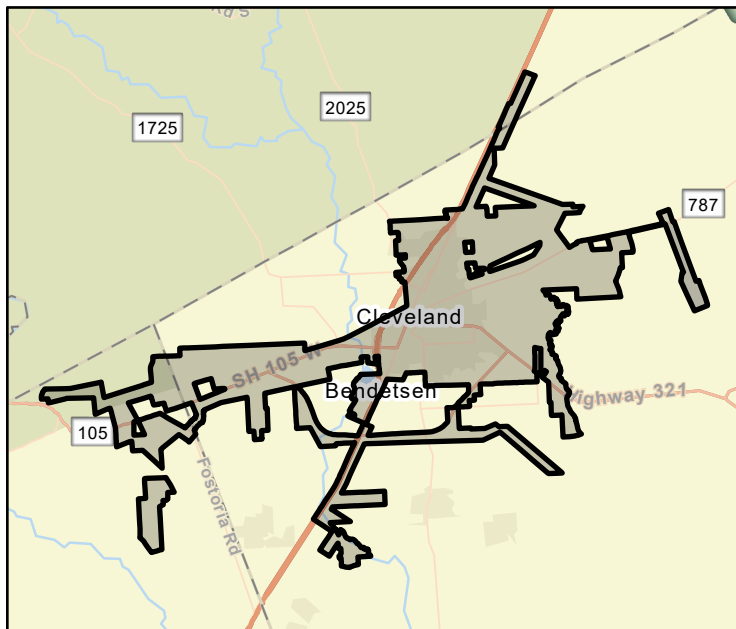
Estimated Cost and Funding Availability

Total Cost \$50,000

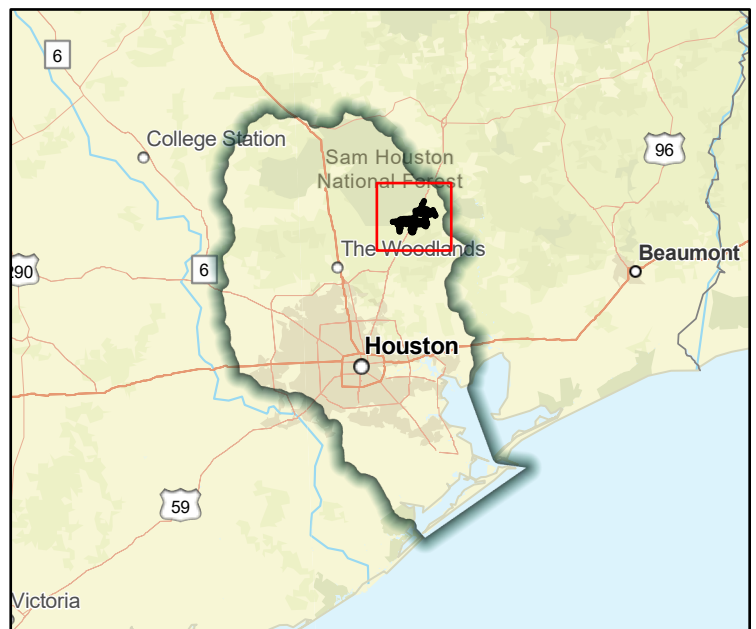
Amount of Available Funding -

Federal funding availability -

Funding source -



FME Area



Regional view of FME area