

Flood Management Evaluation (FME)



Title **Montague County DMP**

ID# **031000087**

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

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Evaluate County and identify future projects.**

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

County **Montague** Watershed HUC# (if known) **120301020704,120301040305,120301020703,120301020503**

Drainage area (Square miles, est.) **933** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **13** # of structures **38** Critical facilities **0**

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

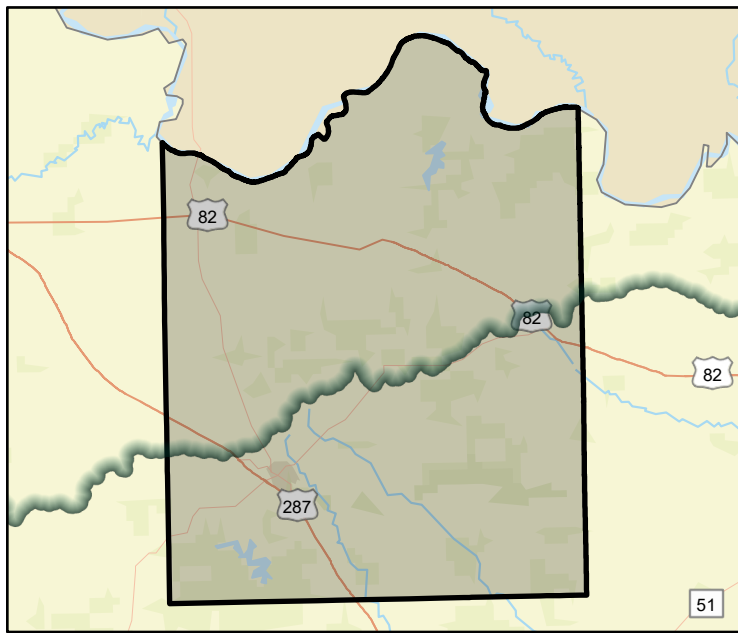
Farm/Ranch land impacted (acres) **1,771** Roadway(s) impacted (length) **57**

Number of low water crossings **3** Historical road closures **-**

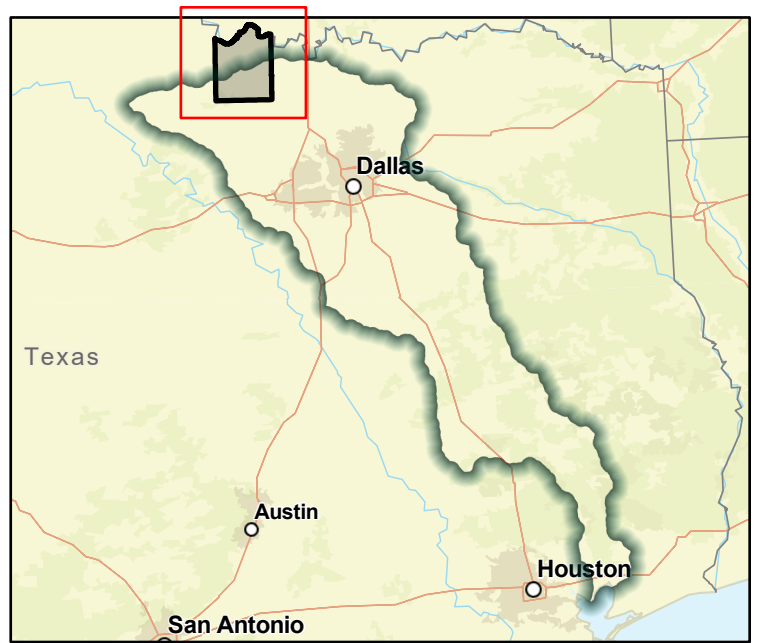
Estimated Cost and Funding Availability

Total Cost **\$500,000** Amount of Available Funding **50,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Parker County DMP**

ID# **031000088**

Sponsor (name of entity, not person) **Parker County, Willow Park**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Evaluate County and identify future projects.**

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

County **Parker** Watershed HUC# (if known) **120301020704,120301040305,120301020703,120301020503**

Drainage area (Square miles, est.) **903** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **6,748** # of structures **1,953** Critical facilities **18**

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

Farm/Ranch land impacted (acres) **25,497** Roadway(s) impacted (length) **61**

Number of low water crossings **22** Historical road closures **-**

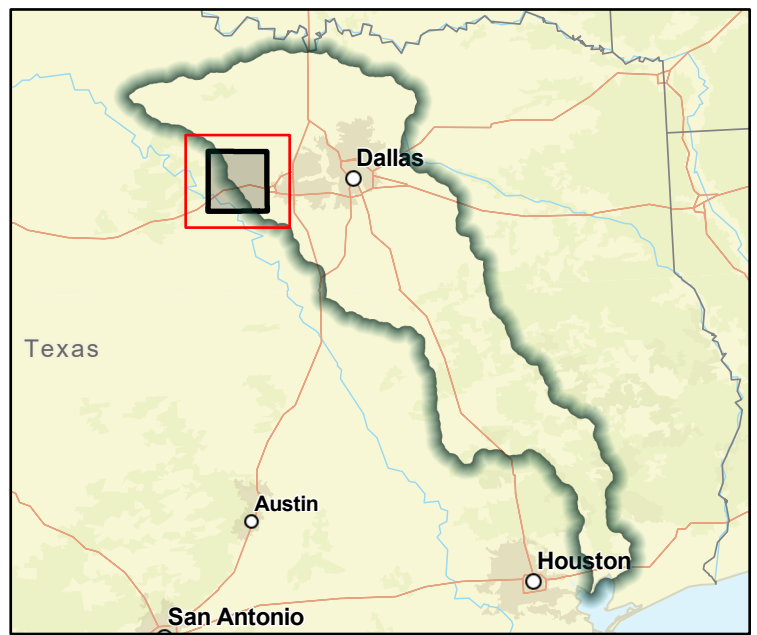
Estimated Cost and Funding Availability

Total Cost **\$500,000** Amount of Available Funding **0** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Polk County DMP**

ID# **031000089**

Sponsor (name of entity, not person) **Polk County, Livingston, Goodrich, Onalaska,**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Evaluate County and identify future projects.**

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

County **Polk** Watershed HUC# (if known) **120301020704,120301040305,120301020703,120301020503**

Drainage area (Square miles, est.) **1,106** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **5,167** # of structures **3,485** Critical facilities **31**

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

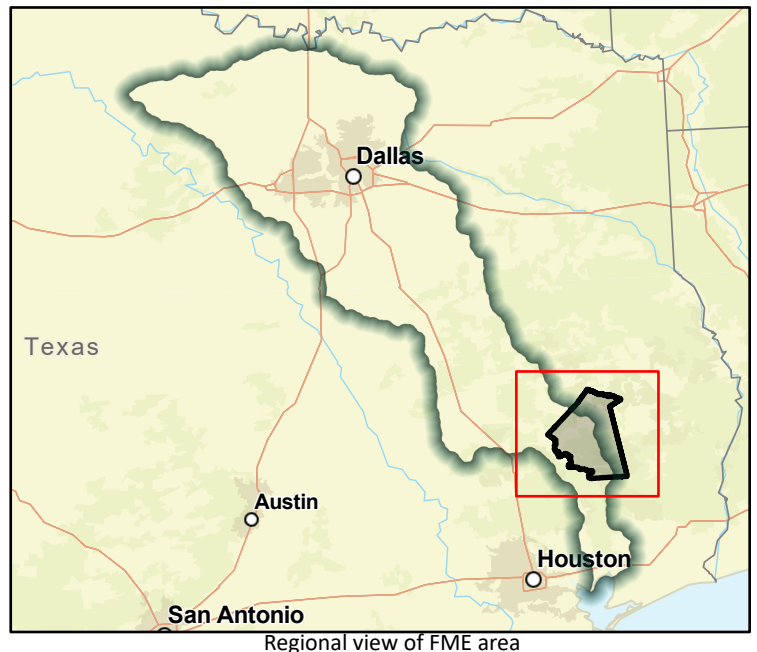
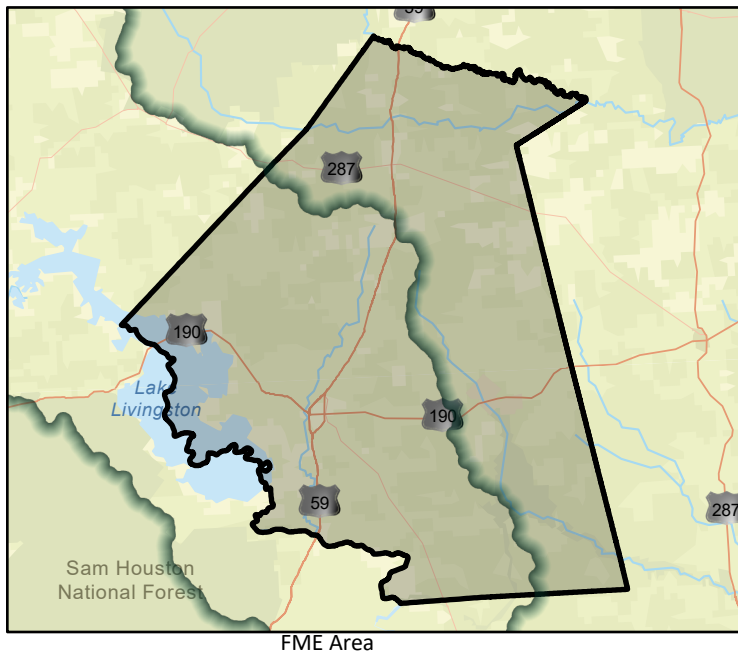
Farm/Ranch land impacted (acres) **15,994** Roadway(s) impacted (length) **92**

Number of low water crossings **3** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$500,000** Amount of Available Funding **50,000** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title **San Jacinto DMP**

ID# **031000090**

Sponsor (name of entity, not person) **San Jacinto County, Coldspring, Point Blank,**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Evaluate County and Identify future projects.**

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

County **San Jacinto** Watershed HUC# (if known) **120301020704,120301040305,120301020703,120301020503**

Drainage area (Square miles, est.) **626** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **3,161** # of structures **2,637** Critical facilities **13**

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

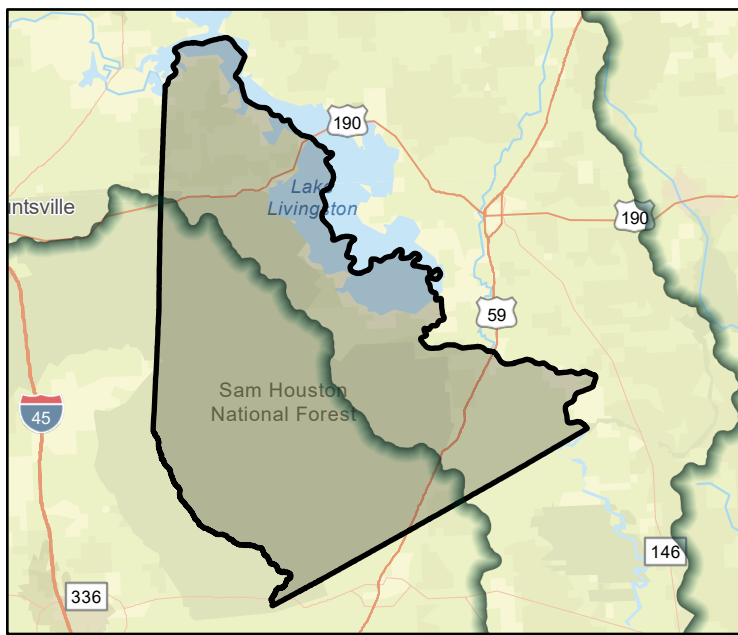
Farm/Ranch land impacted (acres) **11,299** Roadway(s) impacted (length) **83**

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

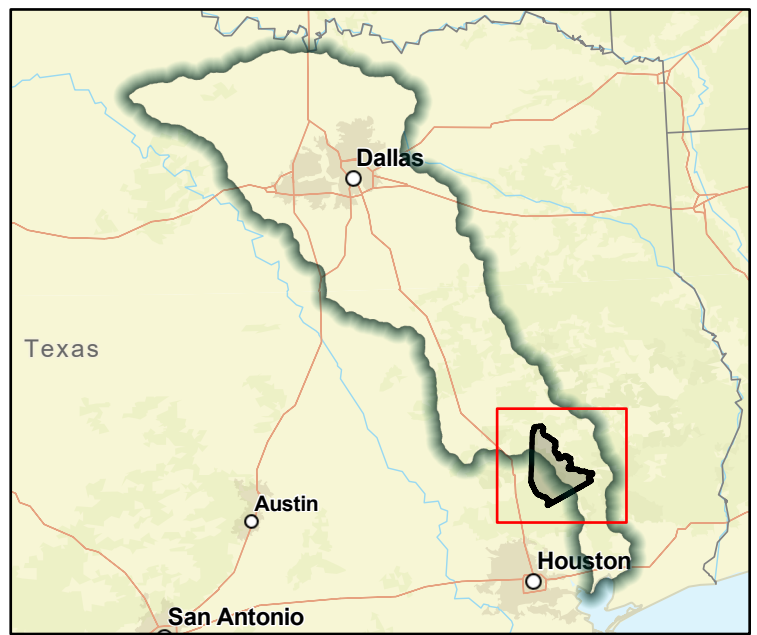
Estimated Cost and Funding Availability

Total Cost **\$500,000** Amount of Available Funding **50,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Trinity County DMP**

ID# **031000091**

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

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Evaluate County and identify future projects.**

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

County **Trinity** Watershed HUC# (if known) **120301020704,120301040305,120301020703,120301020503**

Drainage area (Square miles, est.) **710** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **1,768** # of structures **1,200** Critical facilities **11**

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

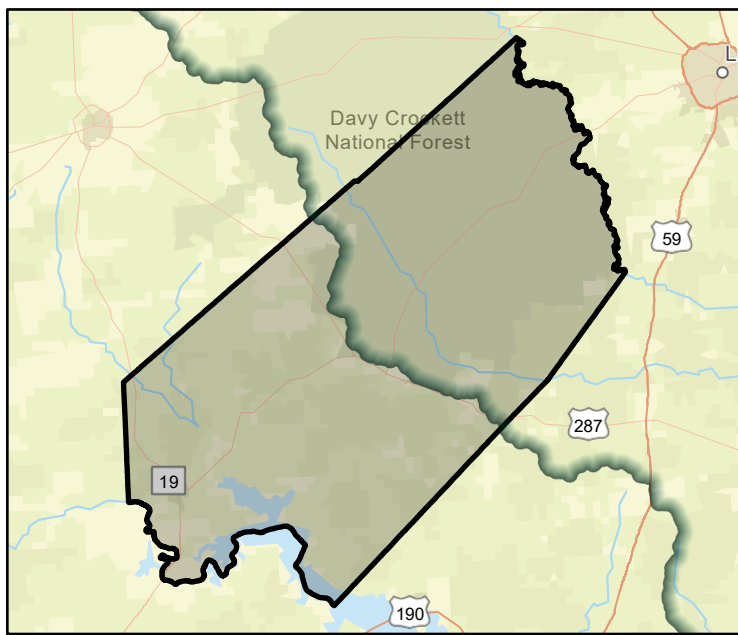
Farm/Ranch land impacted (acres) **9,903** Roadway(s) impacted (length) **54**

Number of low water crossings **1** Historical road closures **-**

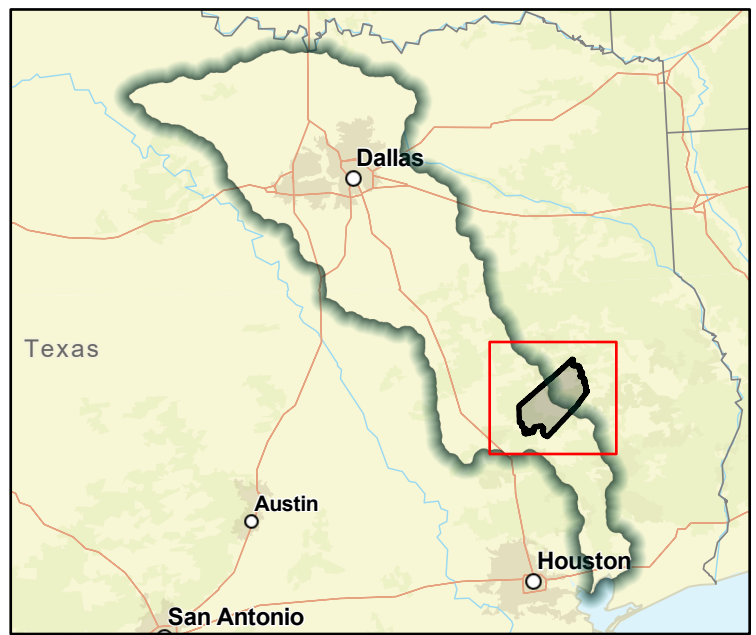
Estimated Cost and Funding Availability

Total Cost **\$500,000** Amount of Available Funding **50,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Van Zandt County DMP**

ID# **031000092**

Sponsor (name of entity, not person) **Van Zandt County**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Evaluate County and identify future projects.**

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

County **Van Zandt** Watershed HUC# (if known) **120301020704,120301040305,120301020703,120301020503**

Drainage area (Square miles, est.) **856** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **179** # of structures **231** Critical facilities **1**

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

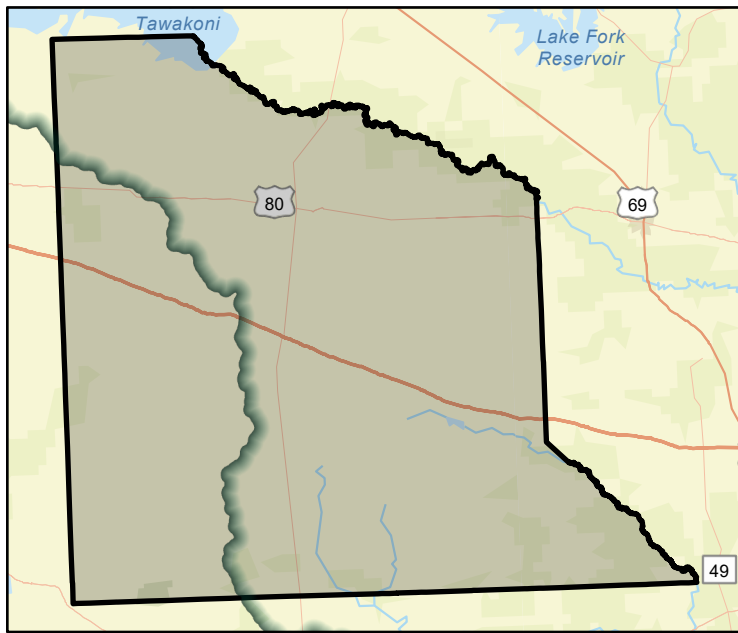
Farm/Ranch land impacted (acres) **12,720** Roadway(s) impacted (length) **37**

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

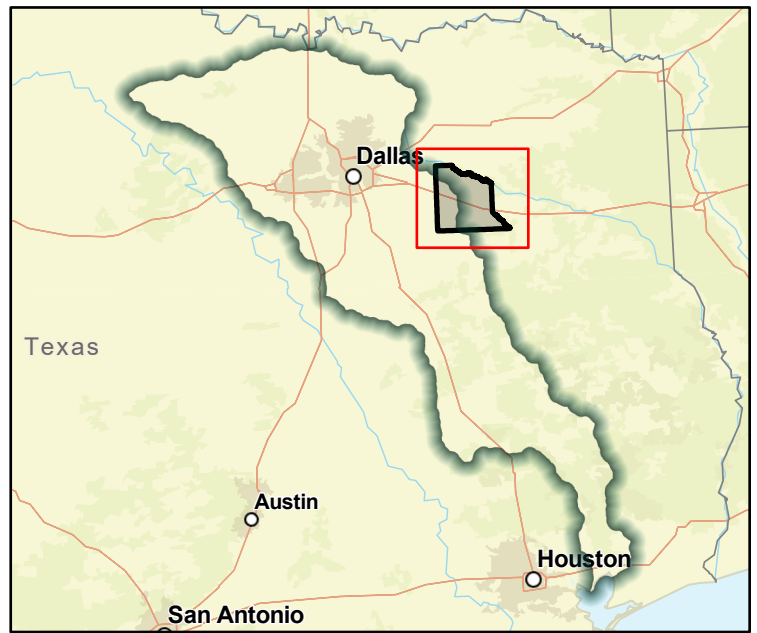
Estimated Cost and Funding Availability

Total Cost **\$500,000** Amount of Available Funding **50,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Wise County DMP**

ID# **031000093**

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

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Evaluate County and identify future projects.**

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

County **Wise** Watershed HUC# (if known) **120301020704,120301040305,120301020703,120301020503**

Drainage area (Square miles, est.) **920** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **1,338** # of structures **492** Critical facilities **11**

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

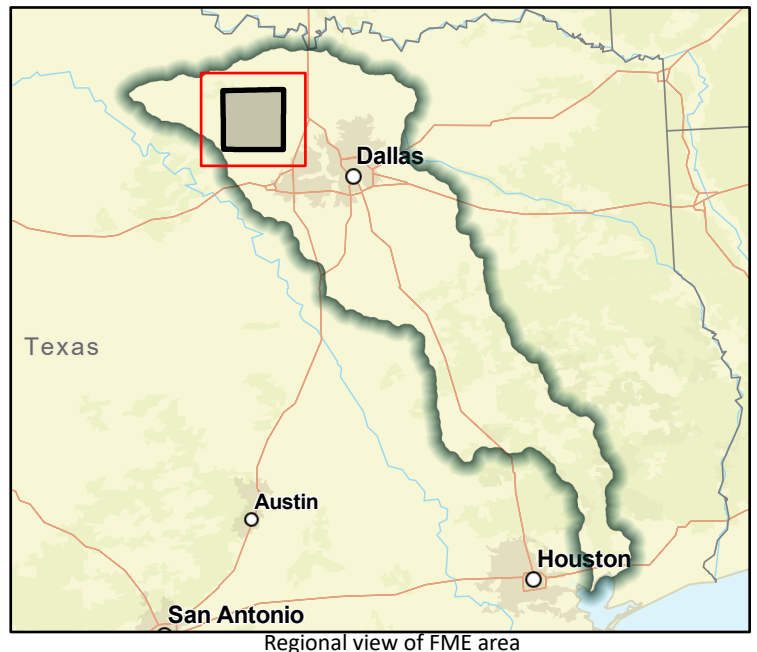
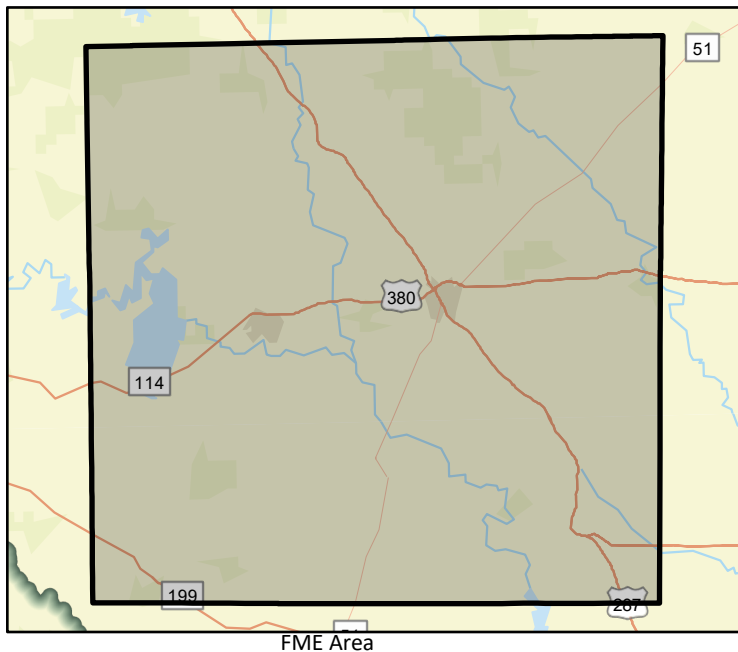
Farm/Ranch land impacted (acres) **30,833** Roadway(s) impacted (length) **100**

Number of low water crossings **16** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$500,000** Amount of Available Funding **50,000** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title **Merritt Road, Sachse Road, and Willow Lake Improvements**

ID# **031000095**

Sponsor (name of entity, not person) **Sachse**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Watershed Planning**

Study description **Hydrologic and Hydraulic Study of Stream 2E3, 2E4 and Willow Lake to determine causes of flooding along Merritt Rd and identify necessary drainage improvements.**

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

County **Collin, Dallas** Watershed HUC# (if known) **120301060208,120301060402,120301060406,120301060408,120301060**

Drainage area (Square miles, est.) **42** Goal(s) **03000005, 03000006, 03000007, 03000008**

100-Year Flood Risk Summary

Population at risk **991** # of structures **343** Critical facilities **1**

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

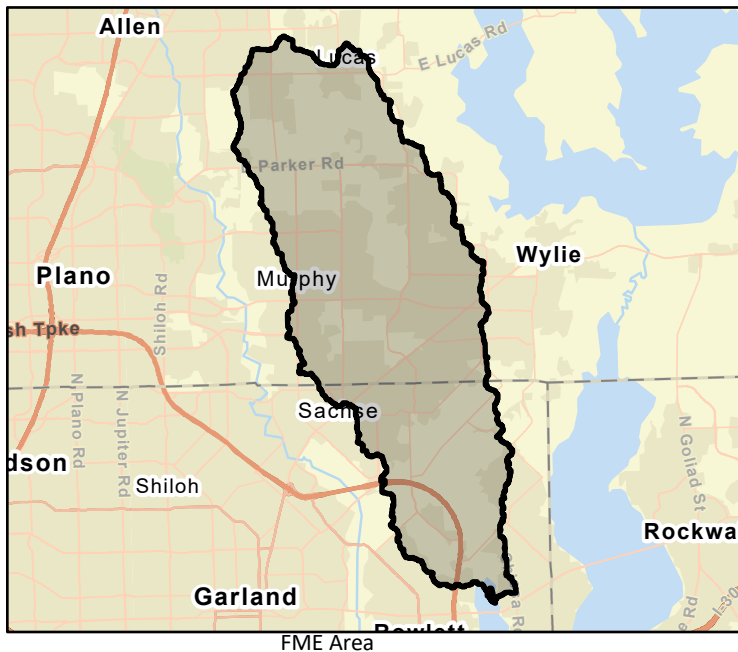
Farm/Ranch land impacted (acres) **1,090** Roadway(s) impacted (length) **12**

Number of low water crossings **7** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$144,000** Amount of Available Funding **50,000** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title **Copper Canyon Poindexter Branch Flood Mitigation Plan**

ID# **031000097**

Sponsor (name of entity, not person) **Copper Canyon**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Preparedness**

Study description **Copper Canyon Poindexter Branch Flood Mitigation Plan**

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

County **Denton** Watershed HUC# (if known) **120301031002,120301030804,120301030805**

Drainage area (Square miles, est.) **7** Goal(s) **03000005, 03000006, 03000007, 03000008**

100-Year Flood Risk Summary

Population at risk **173** # of structures **55** Critical facilities **1**

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

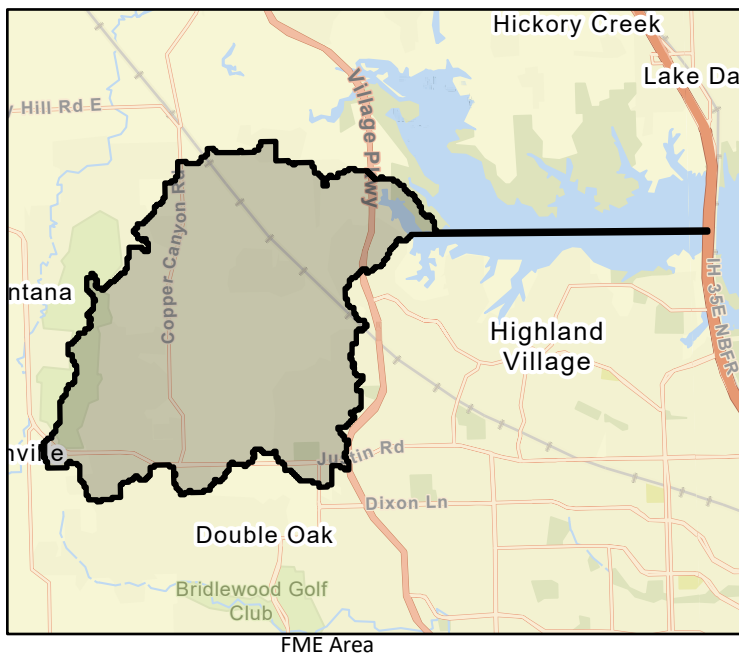
Farm/Ranch land impacted (acres) **59** Roadway(s) impacted (length) **2**

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

Estimated Cost and Funding Availability

Total Cost **\$150,000** Amount of Available Funding **15,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Holiday Park North Drainage Study Update**

ID# **031000098**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 2**

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

County **Dallas** Watershed HUC# (if known) **120301060406,120301060407,120301060408,120301060501**

Drainage area (Square miles, est.) **14** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **471** # of structures **117** Critical facilities **1**

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

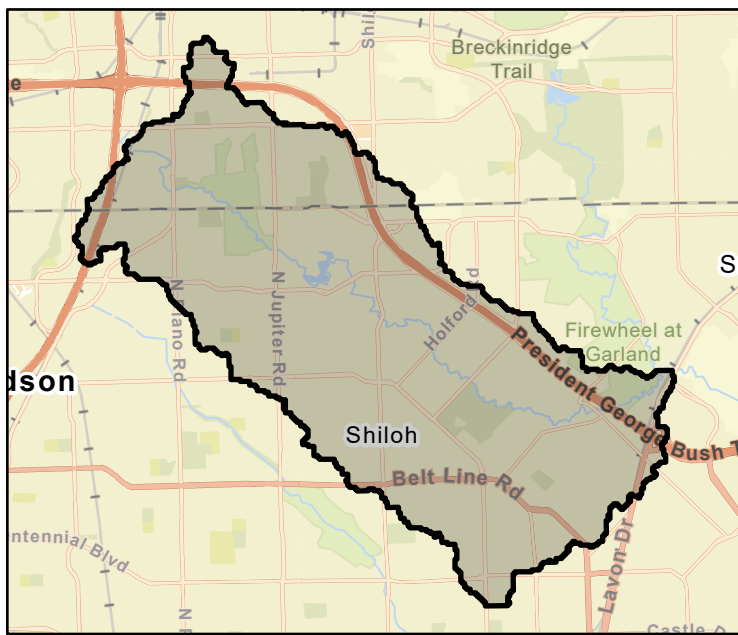
Farm/Ranch land impacted (acres) **65** Roadway(s) impacted (length) **3**

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

Estimated Cost and Funding Availability

Total Cost **\$90,000** Amount of Available Funding **9,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Buhler, Cresthaven, Madewell & Maryland Drainage Study Update**

ID# **031000099**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 4**

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

County **Dallas** Watershed HUC# (if known) **120301060408,120301060501**

Drainage area (Square miles, est.) **5** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **298** # of structures **40** Critical facilities **0**

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

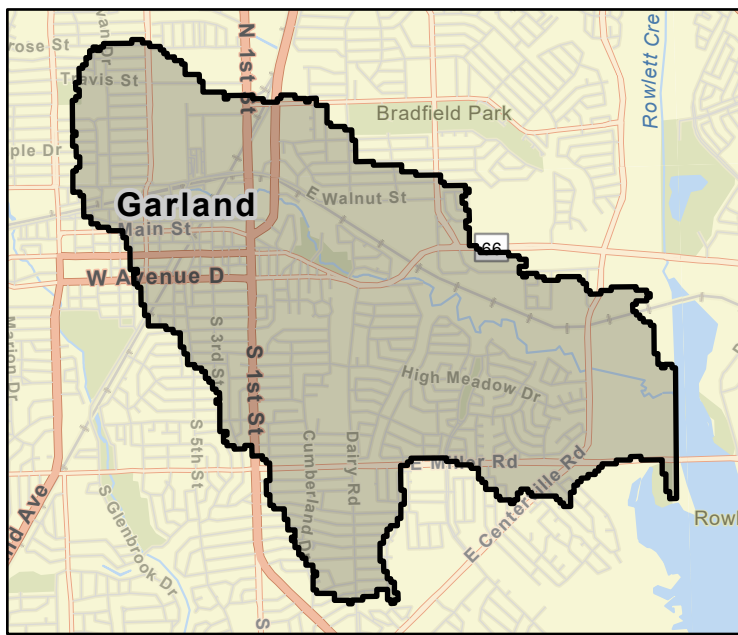
Farm/Ranch land impacted (acres) **7** Roadway(s) impacted (length) **2**

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

Estimated Cost and Funding Availability

Total Cost **\$132,000** Amount of Available Funding **13,200** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Bellaire Heights Drainage Study Update**

ID# **031000100**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 5**

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

County **Dallas** Watershed HUC# (if known) **120301060408,120301060501**

Drainage area (Square miles, est.) **5** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **298** # of structures **40** Critical facilities **0**

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

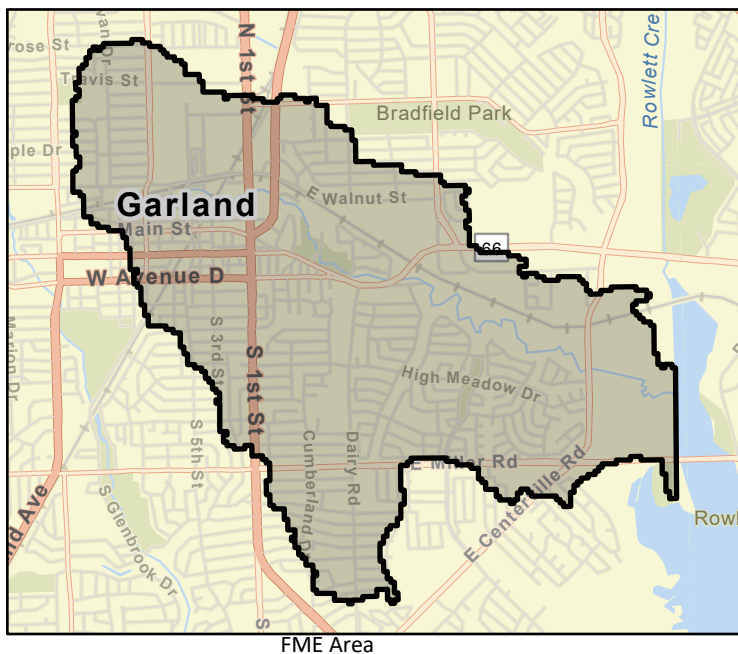
Farm/Ranch land impacted (acres) **7** Roadway(s) impacted (length) **2**

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

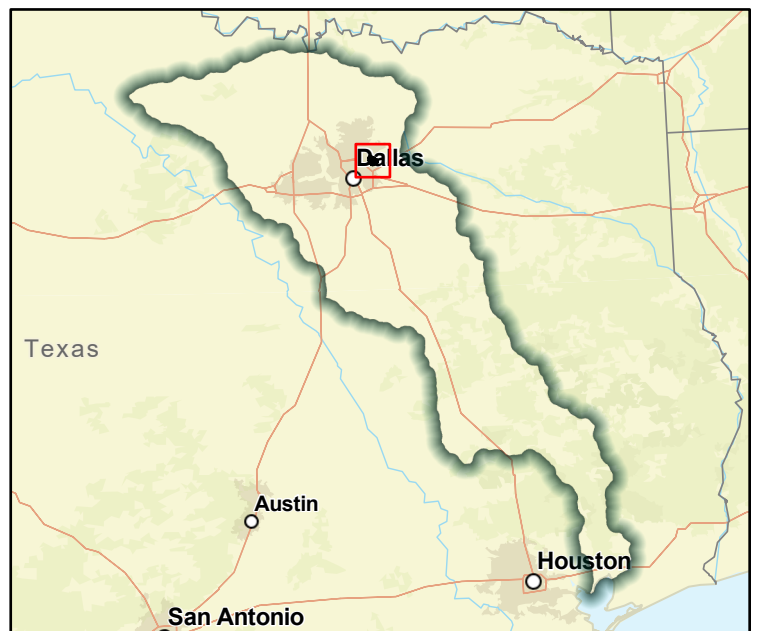
Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **5,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update
 ID# 031000101
 Sponsor (name of entity, not person) Garland
 RFPG recommend? Yes Reason for Recommendation City split their projects within watersheds. No need for a DMP.

Study Details

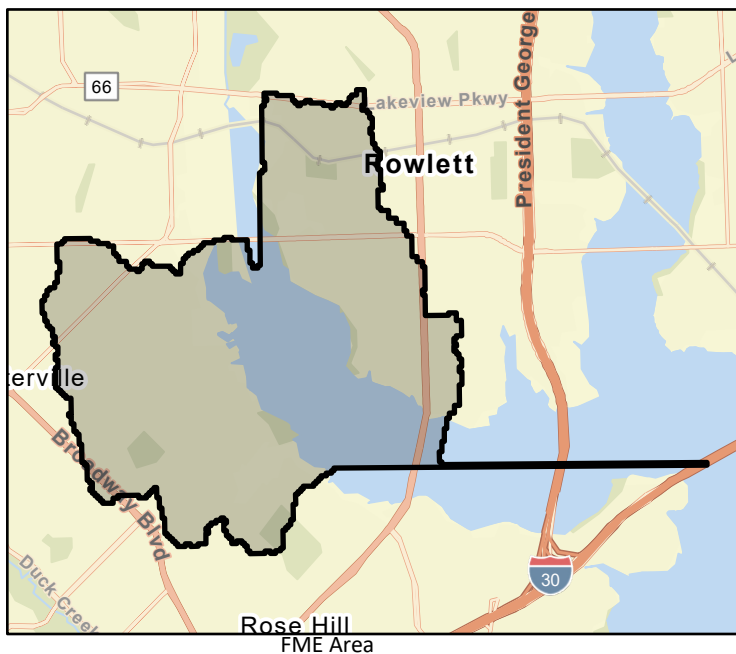
Study type Project Planning
 Study description Area 6
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301060409,120301060408,120301060501
 Drainage area (Square miles, est.) 6 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 26 # of structures 10 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 83 Roadway(s) impacted (length) 0
 Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$127,000 Amount of Available Funding 12,700 Federal funding availability Yes
 Funding source Local, State



Flood Management Evaluation (FME)



Title Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update

ID# 031000102

Sponsor (name of entity, not person) Garland

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

Study type Project Planning

Study description Area 7

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Dallas

Watershed HUC# (if known) 120301060408,120301060501

Drainage area (Square miles, est.) 5

Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 298

of structures 40

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 7

Roadway(s) impacted (length) 2

Number of low water crossings 5

Historical road closures -

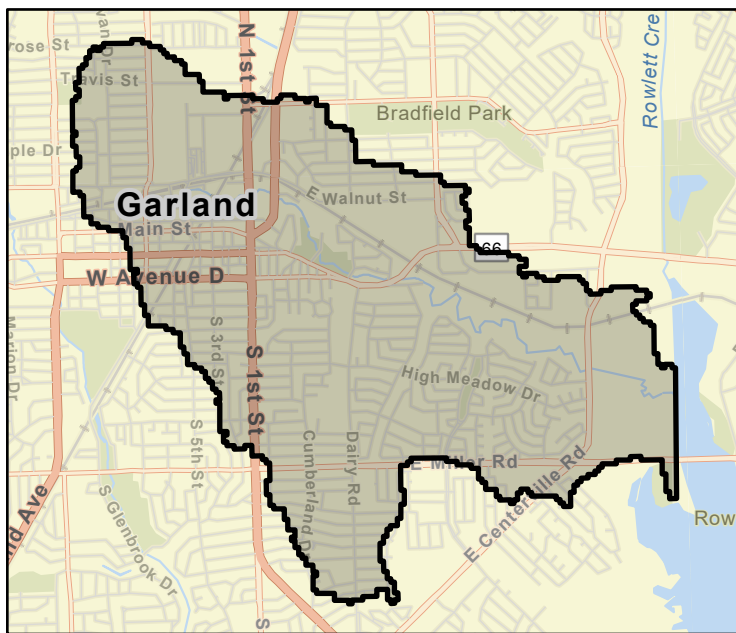
Estimated Cost and Funding Availability

Total Cost \$150,000

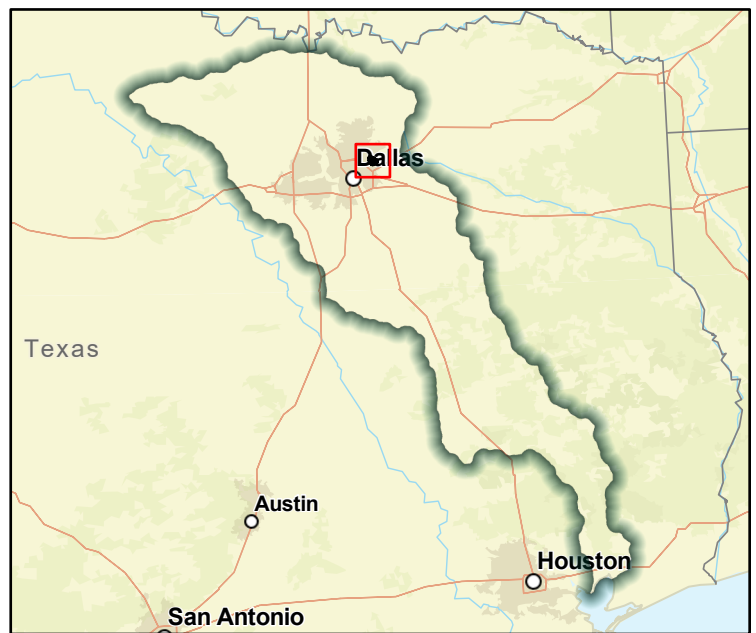
Amount of Available Funding 15,000

Federal funding availability Yes

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update

ID# 031000103

Sponsor (name of entity, not person) Garland

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

Study type Project Planning

Study description Area 8

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Dallas

Watershed HUC# (if known) 120301060406,120301060407,120301060408,120301060501

Drainage area (Square miles, est.) 14

Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 471

of structures 117

Critical facilities 1

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 65

Roadway(s) impacted (length) 3

Number of low water crossings 4

Historical road closures -

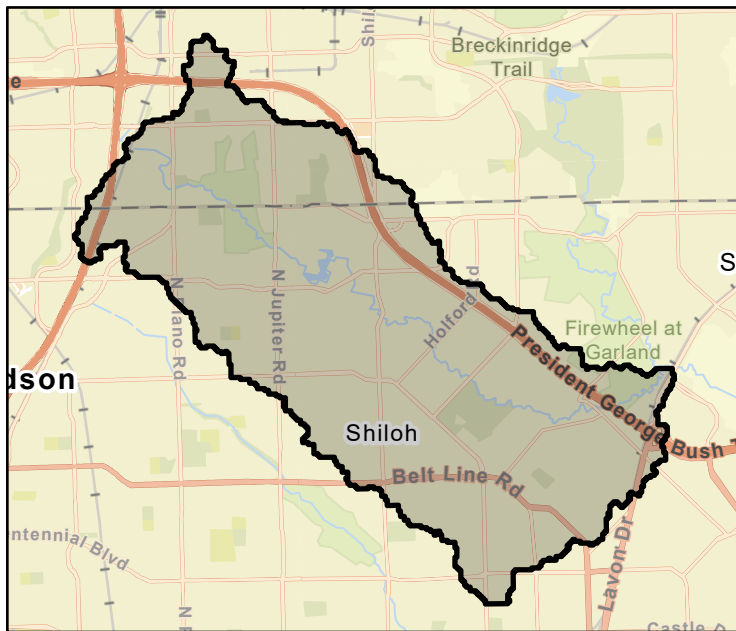
Estimated Cost and Funding Availability

Total Cost \$50,000

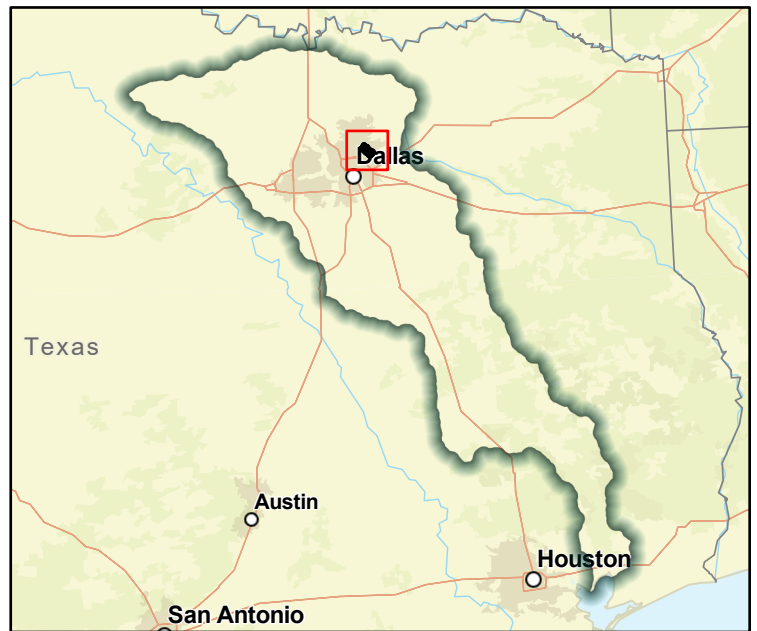
Amount of Available Funding 5,000

Federal funding availability Yes

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update**

ID# **031000104**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 9**

New Hydrologic or Hydraulic model? **Yes**

Emergency Need? **No**

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

County **Dallas**

Watershed HUC# (if known) **120301060408,120301060501**

Drainage area (Square miles, est.) **6**

Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **863**

of structures **232**

Critical facilities **2**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **45**

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

Number of low water crossings **5**

Historical road closures **-**

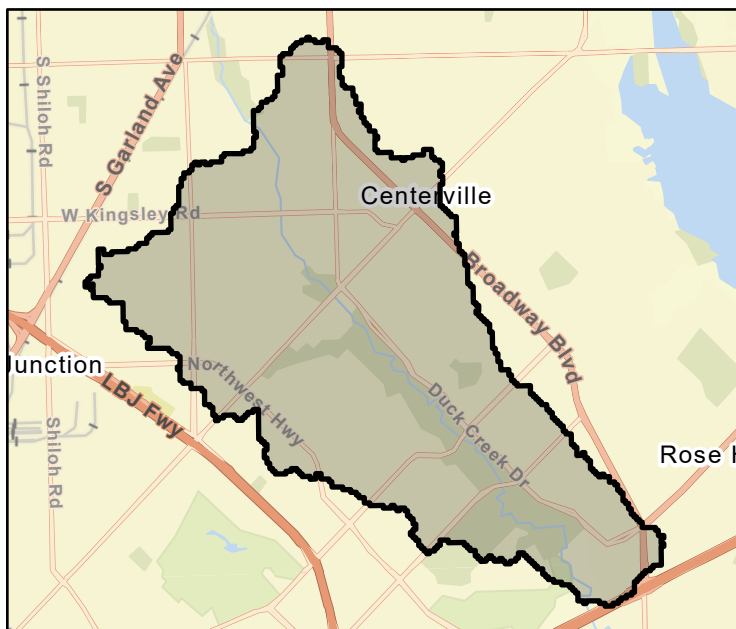
Estimated Cost and Funding Availability

Total Cost **\$134,000**

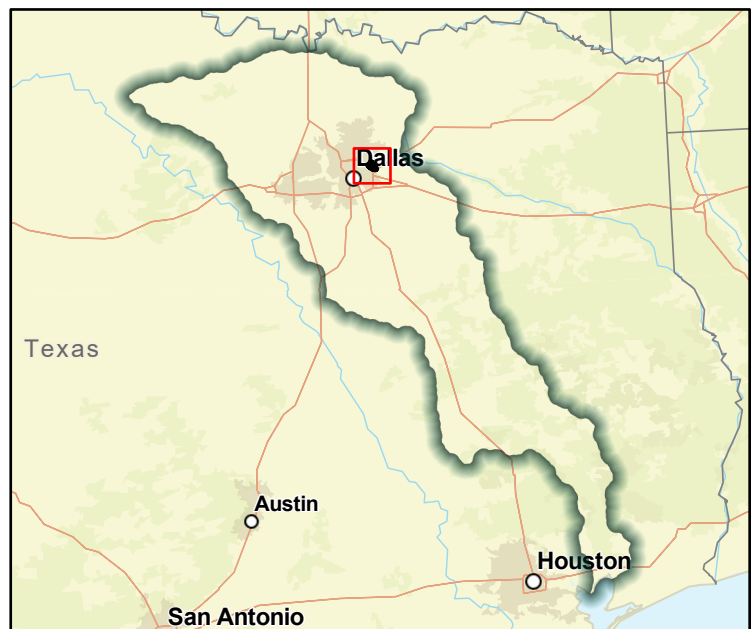
Amount of Available Funding **13,400**

Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update

ID# 031000105

Sponsor (name of entity, not person) Garland

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

Study type Project Planning

Study description Area 10

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Dallas

Watershed HUC# (if known) 120301060409,120301060408,120301060501,120301060503

Drainage area (Square miles, est.) 13

Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 24

of structures 13

Critical facilities 2

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 629

Roadway(s) impacted (length) 2

Number of low water crossings 1

Historical road closures -

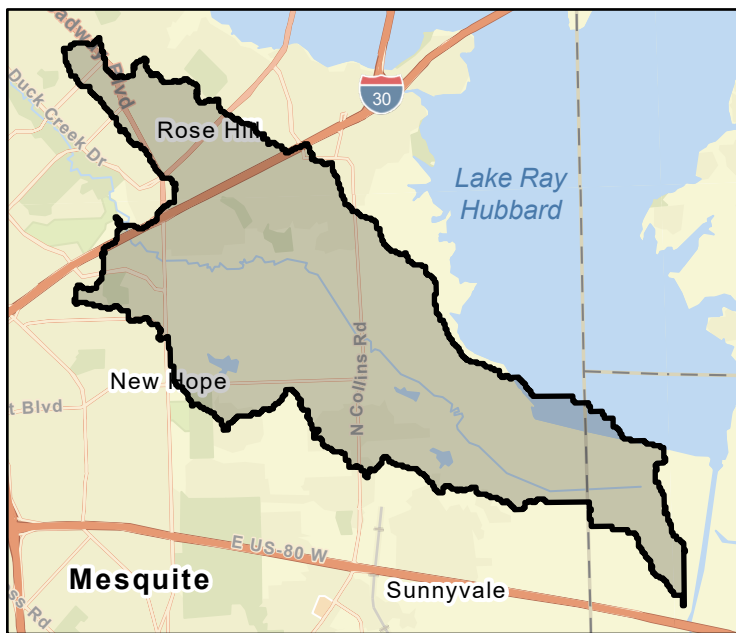
Estimated Cost and Funding Availability

Total Cost \$81,000

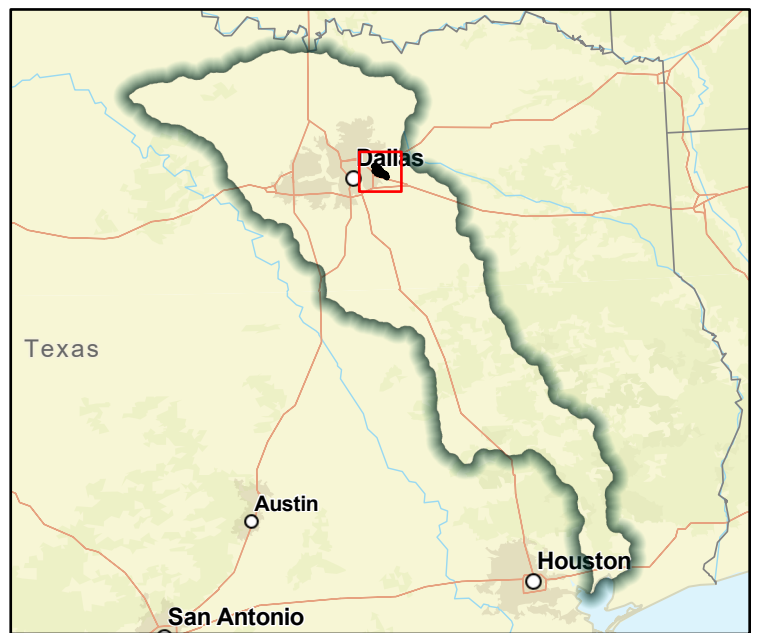
Amount of Available Funding 8,100

Federal funding availability Yes

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **La Prada 7 & 8 Drainage Study Update**

ID# **031000106**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 11**

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

County **Dallas** Watershed HUC# (if known) **120301060408,120301060501**

Drainage area (Square miles, est.) **6** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **863** # of structures **232** Critical facilities **2**

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

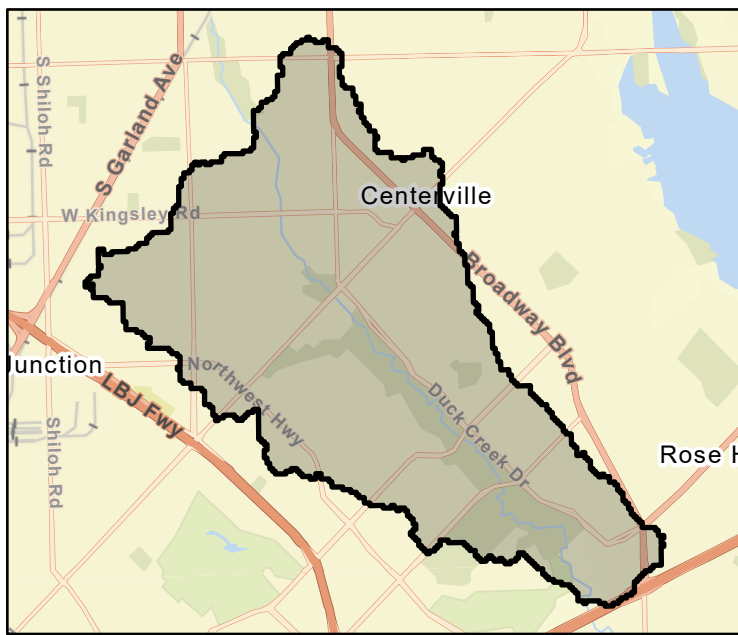
Farm/Ranch land impacted (acres) **45** Roadway(s) impacted (length) **4**

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

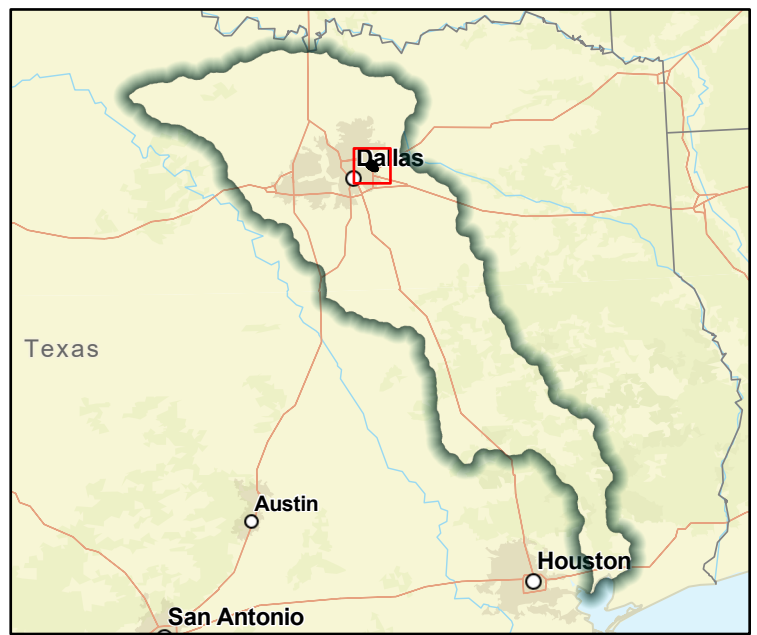
Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **5,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Gatewood Drainage Study Update**

ID# **031000107**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 12**

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

County **Dallas** Watershed HUC# (if known) **120301060408,120301060501**

Drainage area (Square miles, est.) **6** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **863** # of structures **232** Critical facilities **2**

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

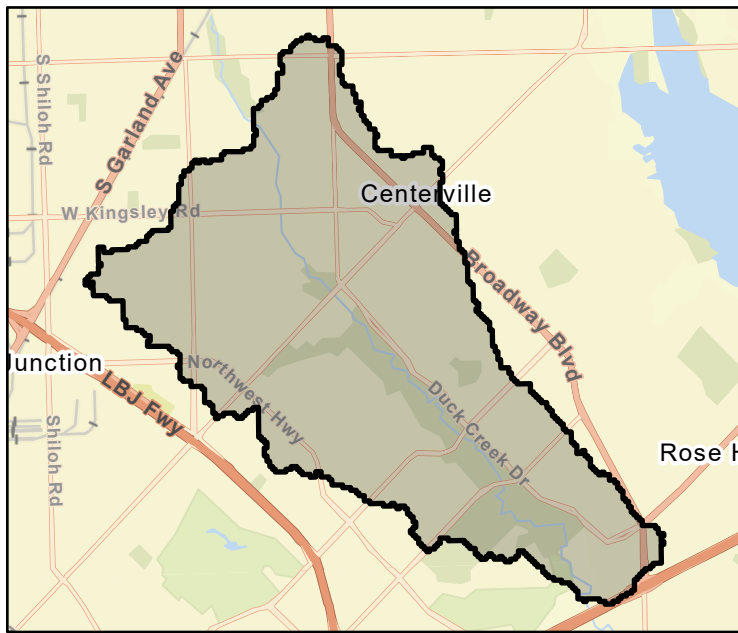
Farm/Ranch land impacted (acres) **45** Roadway(s) impacted (length) **4**

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

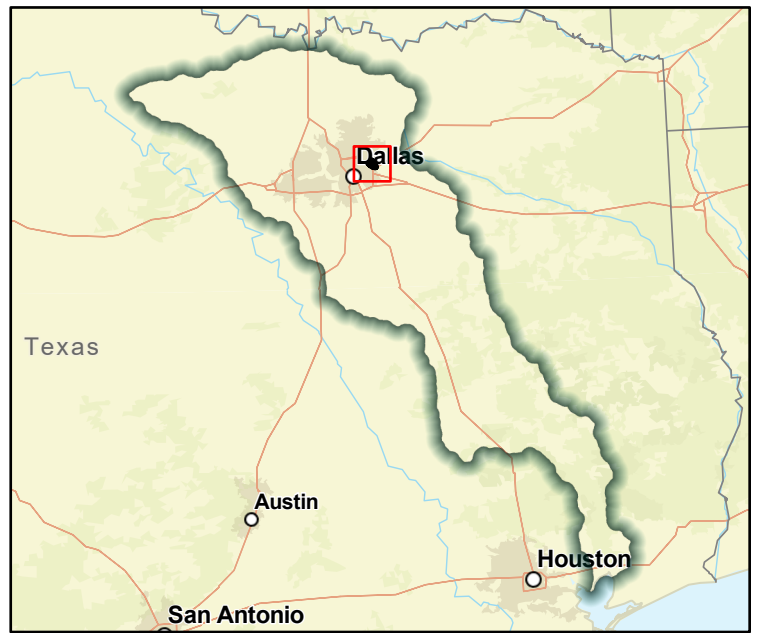
Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **5,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Curtis Drive Drainage Study Update**

ID# **031000108**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 13**

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

County **Dallas** Watershed HUC# (if known) **120301060408,120301060501**

Drainage area (Square miles, est.) **5** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **298** # of structures **40** Critical facilities **0**

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

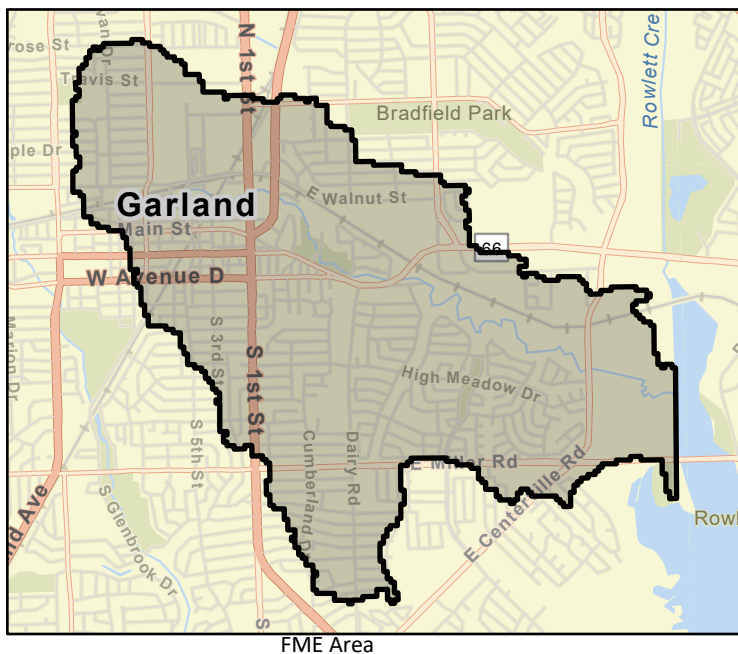
Farm/Ranch land impacted (acres) **7** Roadway(s) impacted (length) **2**

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

Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **5,000** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title Center Creek Plaza 8 Southgate Estates Drainage Study Update
 ID# 031000109
 Sponsor (name of entity, not person) Garland
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

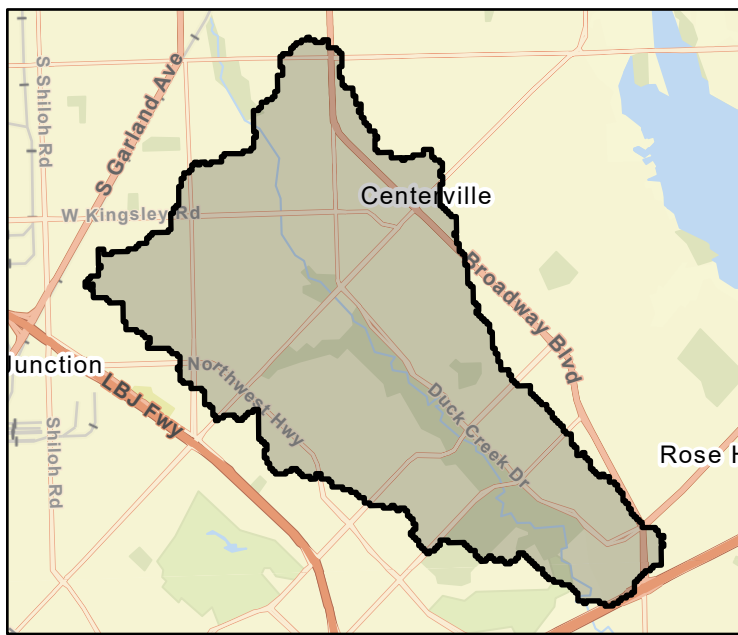
Study type Project Planning
 Study description Area 14
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301060408,120301060501
 Drainage area (Square miles, est.) 6 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

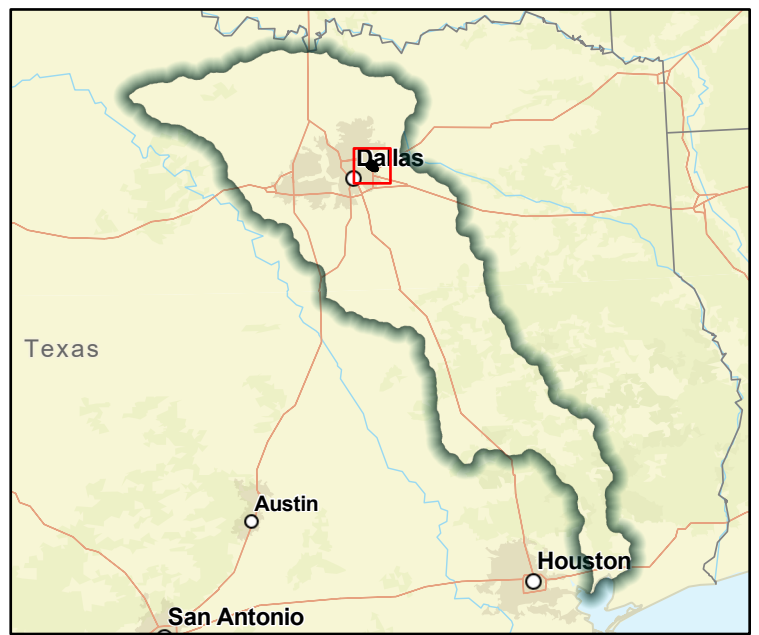
Population at risk 863 # of structures 232 Critical facilities 2
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 45 Roadway(s) impacted (length) 4
 Number of low water crossings 5 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$50,000 Amount of Available Funding 5,000 Federal funding availability Yes
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Bluffview Drainage Study Update**

ID# **031000110**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 15**

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

County **Dallas** Watershed HUC# (if known) **120301060409,120301060408,120301060501**

Drainage area (Square miles, est.) **6** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **26** # of structures **10** Critical facilities **0**

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

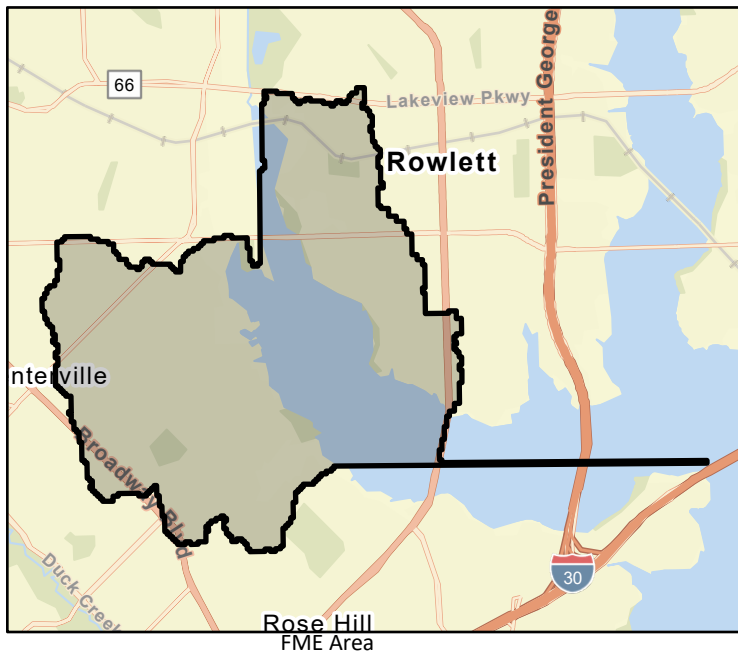
Farm/Ranch land impacted (acres) **85** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$150,000** Amount of Available Funding **15,000** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title **Camelot Drainage Study Update**

ID# **031000111**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 16**

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

County **Dallas** Watershed HUC# (if known) **120301060406,120301060407,120301060408,120301060501**

Drainage area (Square miles, est.) **14** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **471** # of structures **117** Critical facilities **1**

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

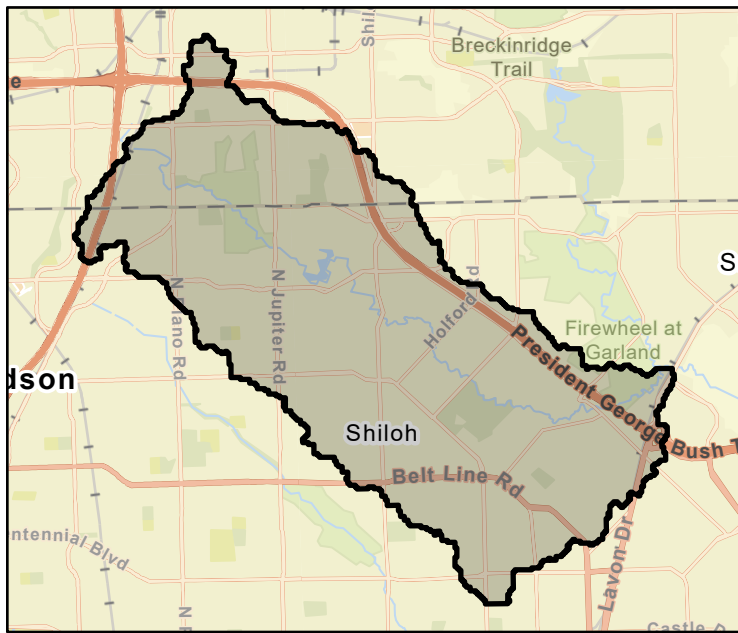
Farm/Ranch land impacted (acres) **65** Roadway(s) impacted (length) **3**

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

Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **5,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Downtown Drainage Study Update**

ID# **031000112**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **City split their projects within watersheds. No need for a DMP.**

Study Details

Study type **Project Planning**

Study description **Area 17**

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

County **Dallas** Watershed HUC# (if known) **120301060408,120301060501**

Drainage area (Square miles, est.) **5** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **298** # of structures **40** Critical facilities **0**

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

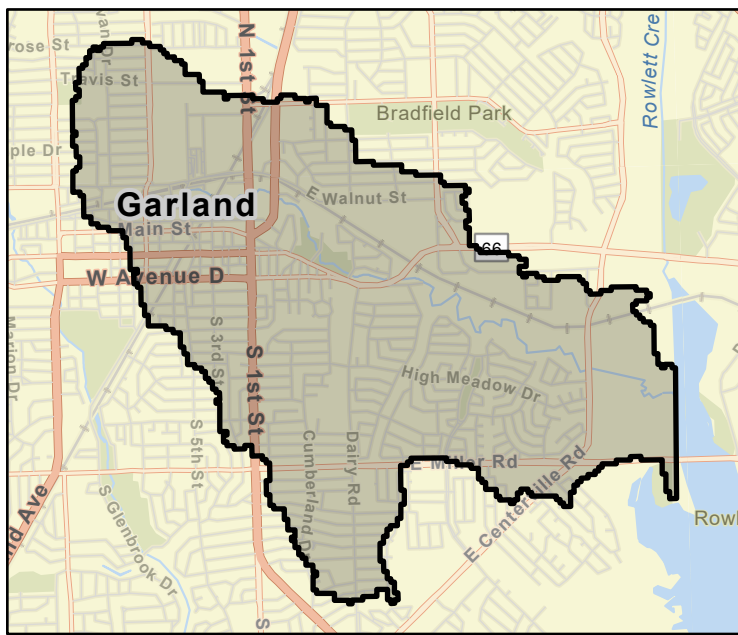
Farm/Ranch land impacted (acres) **7** Roadway(s) impacted (length) **2**

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

Estimated Cost and Funding Availability

Total Cost **\$150,000** Amount of Available Funding **15,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Main & Wilson Streets Drainage Study Update**

ID# **031000113**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 18**

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

County **Dallas** Watershed HUC# (if known) **120301060407,120301050105,120301060408,120301060501**

Drainage area (Square miles, est.) **13** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **4,557** # of structures **348** Critical facilities **4**

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

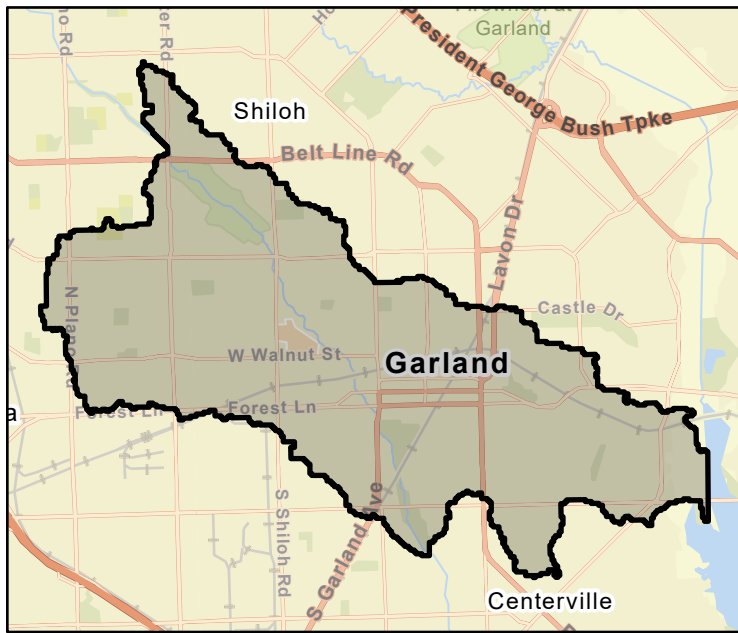
Farm/Ranch land impacted (acres) **8** Roadway(s) impacted (length) **9**

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

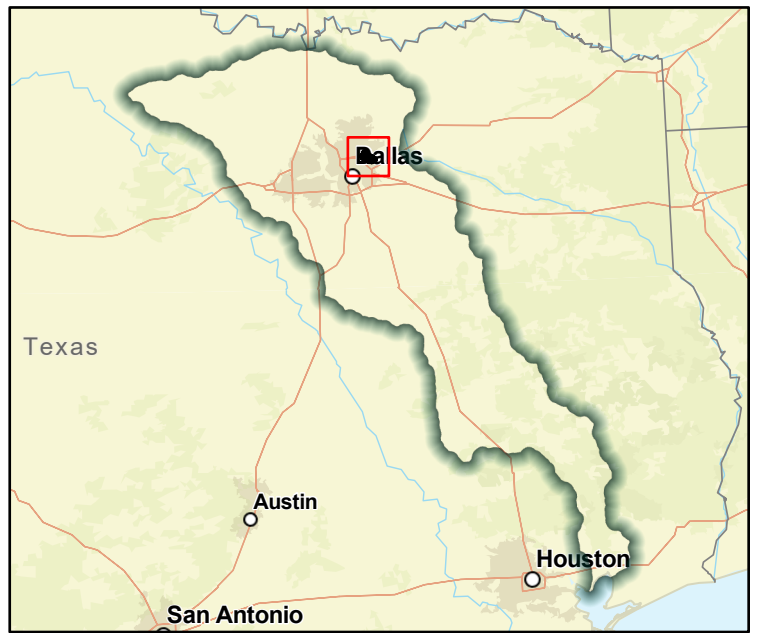
Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **5,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Royal Crest-Meadowview Drainage Study Update**

ID# **031000114**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 19**

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

County **Dallas** Watershed HUC# (if known) **120301060409,120301060408,120301060501**

Drainage area (Square miles, est.) **6** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **26** # of structures **10** Critical facilities **0**

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

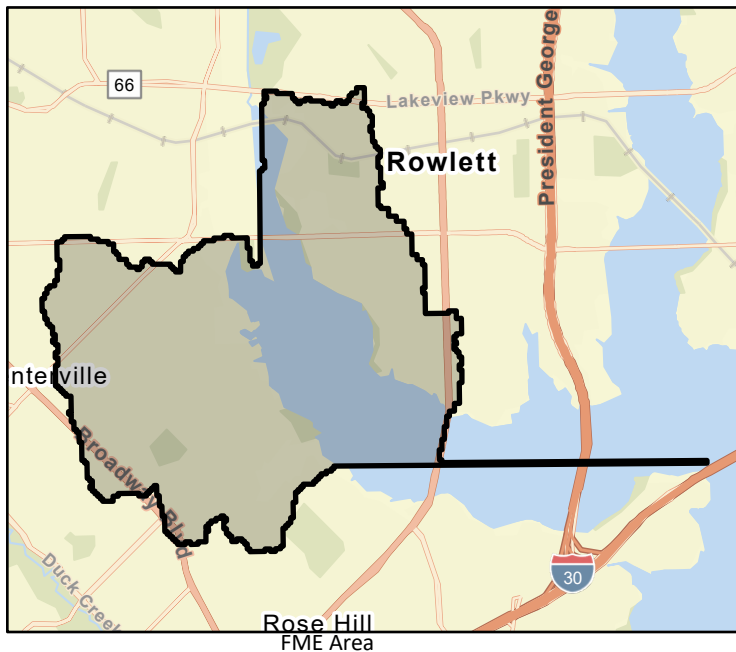
Farm/Ranch land impacted (acres) **85** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$50,000** Amount of Available Funding **5,000** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title **Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update**

ID# **031000115**

Sponsor (name of entity, not person) **Garland**

RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Area 20**

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

County **Dallas** Watershed HUC# (if known) **120301050105,120301060501**

Drainage area (Square miles, est.) **5** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **1,298** # of structures **219** Critical facilities **1**

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

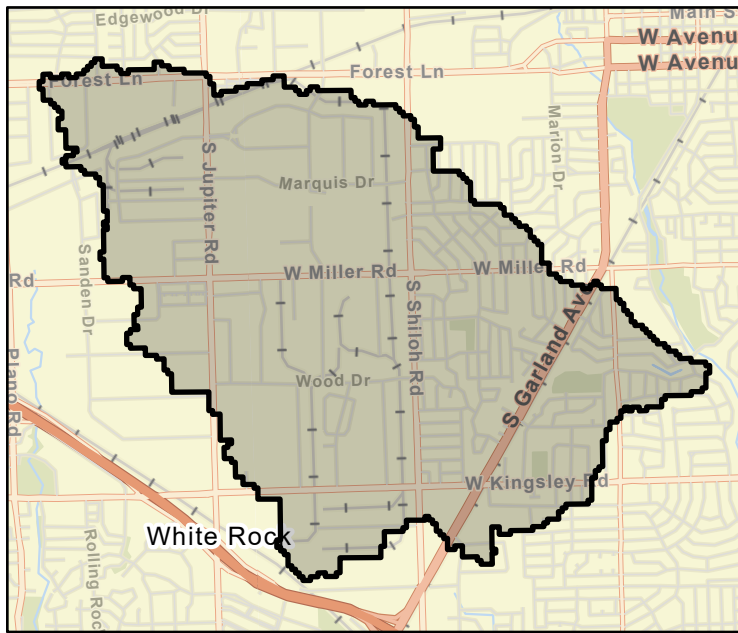
Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **4**

Number of low water crossings **9** Historical road closures **-**

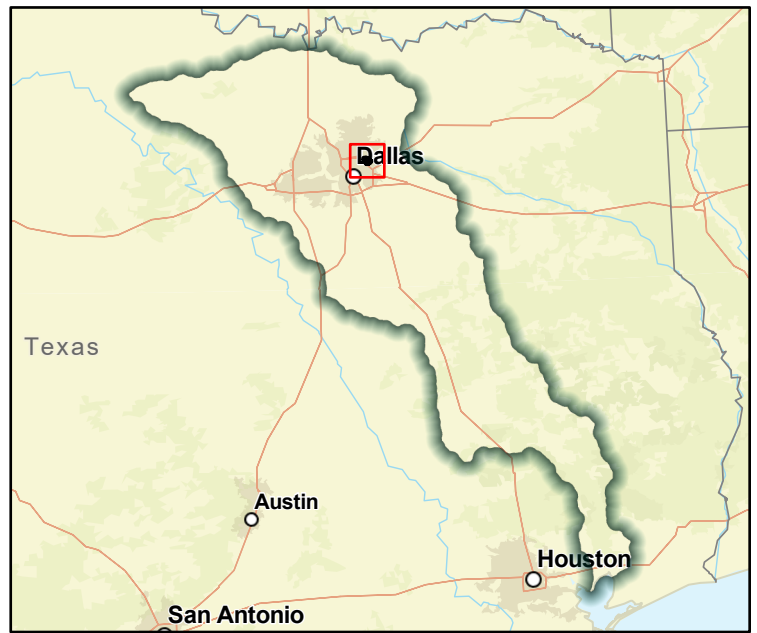
Estimated Cost and Funding Availability

Total Cost **\$150,000** Amount of Available Funding **15,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area