

Flood Management Evaluation (FME)



Title **Marshall Drive from Emerald to SW 3rd**

ID# **031000210**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$3,603,100**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706**

Drainage area (Square miles, est.) **2** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **433** # of structures **42** Critical facilities **0**

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

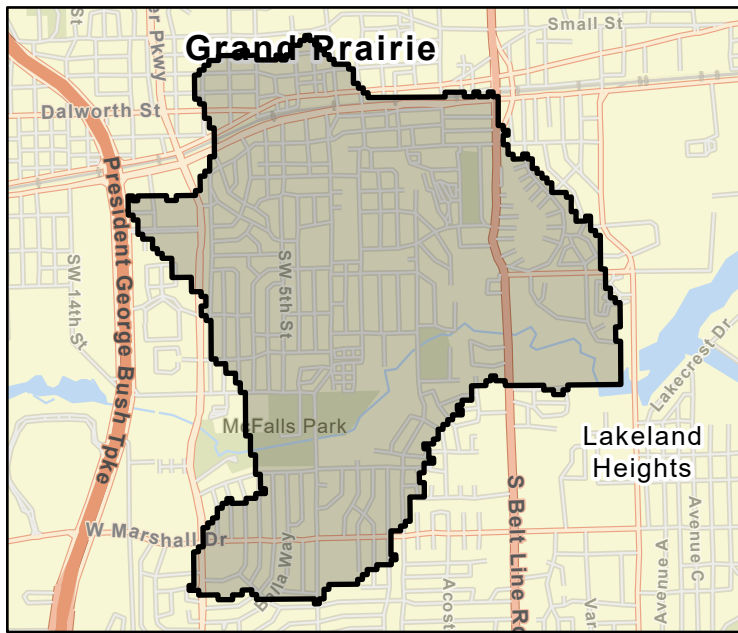
Farm/Ranch land impacted (acres) **8** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Varsity Drive and Christy St from Varsity to Mountain Creek Lake**

ID# **031000211**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$4,768,500**

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

County **Dallas** Watershed HUC# (if known) **120301020606,120301020607,120301020706**

Drainage area (Square miles, est.) **8** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **23** # of structures **7** Critical facilities **0**

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

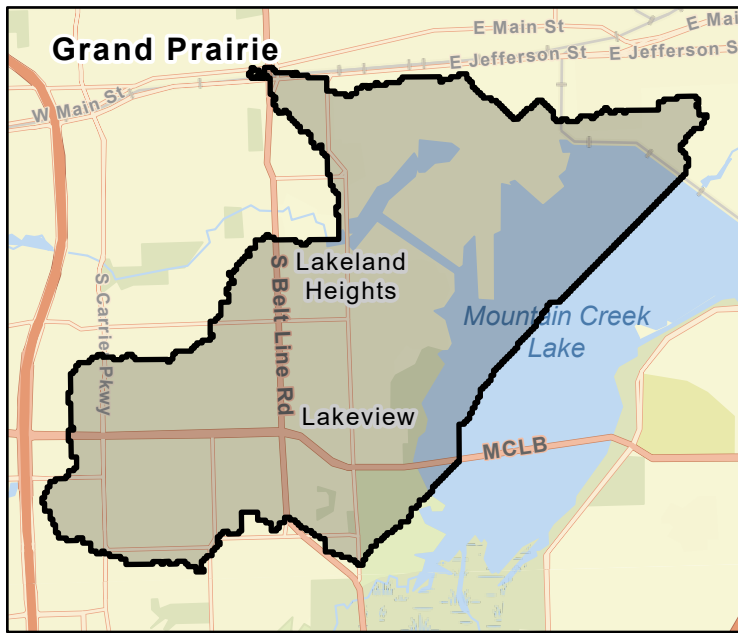
Farm/Ranch land impacted (acres) **31** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title SE 10th Street and Avion Parkway from Perman South to Culvert Crossing
 ID# 031000212
 Sponsor (name of entity, not person) 03002761
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

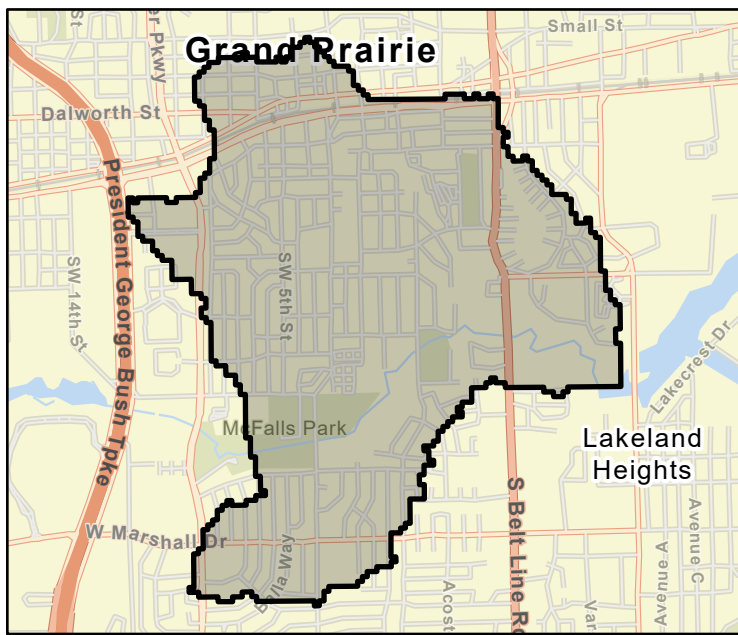
Study type Project Planning
 Study description Study update - Storm Drain Improvements; Estimated construction cost of \$1,158,400
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301020607,120301020706
 Drainage area (Square miles, est.) 2 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 433 # of structures 42 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 8 Roadway(s) impacted (length) 1
 Number of low water crossings 2 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes
 Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title SW 3rd Street from Dorris North to Concrete Channel

ID# 031000213

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$4,024,800

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

County Dallas Watershed HUC# (if known) 120301020606,120301020607

Drainage area (Square miles, est.) 3 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 23 # of structures 4 Critical facilities 0

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

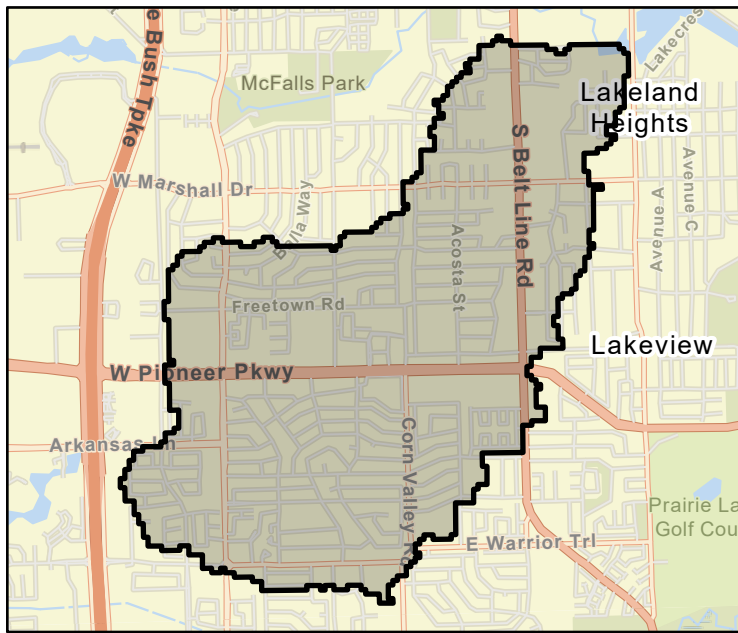
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 0

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Bowles St & Hensley Drive**

ID# **031000214**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$1,295,700**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706**

Drainage area (Square miles, est.) **3** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **0** # of structures **5** Critical facilities **0**

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

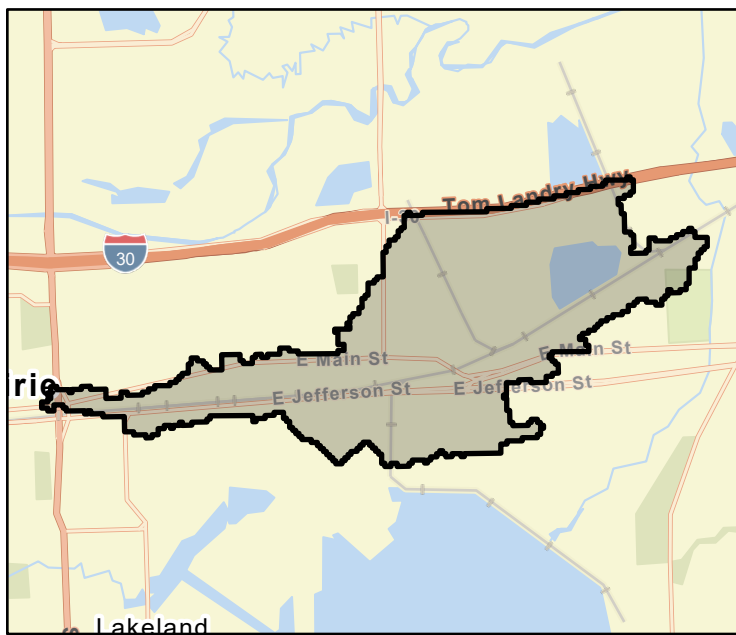
Farm/Ranch land impacted (acres) **10** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Manana Channel Improvements**

ID# **031000215**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$967,600**

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

County **Dallas** Watershed HUC# (if known) **120301031006,120301020706,120301020705**

Drainage area (Square miles, est.) **3** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **1,003** # of structures **75** Critical facilities **2**

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

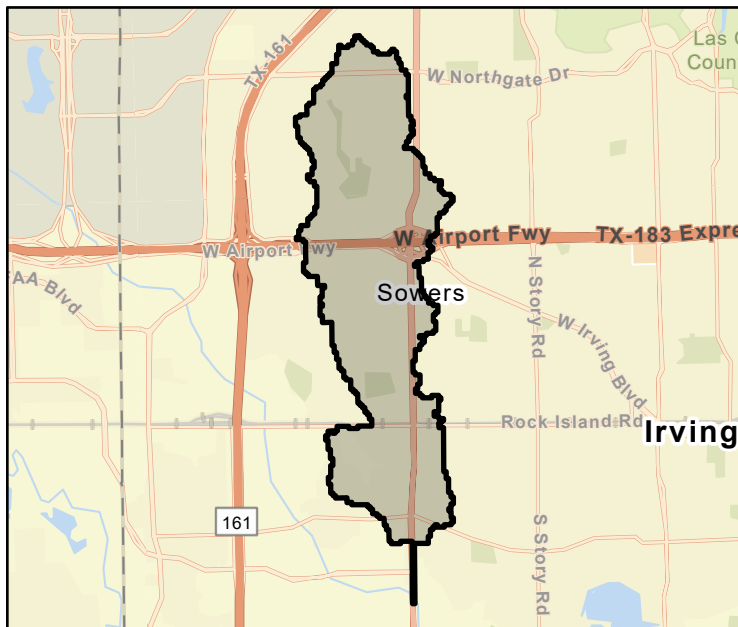
Farm/Ranch land impacted (acres) **1** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title South of Bardin Rd and North of Newberry St

ID# 031000216

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$2,007,600

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

County Dallas Watershed HUC# (if known) 120301020606

Drainage area (Square miles, est.) 5 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 314 # of structures 22 Critical facilities 0

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

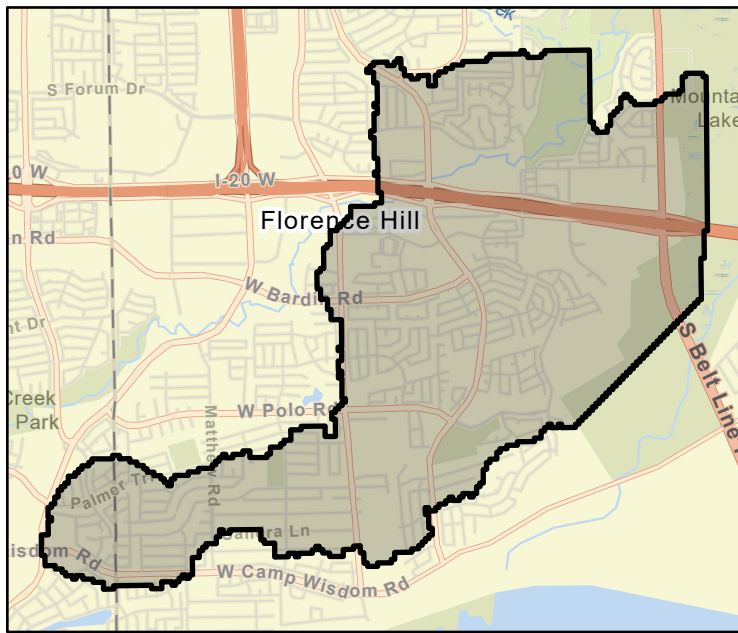
Farm/Ranch land impacted (acres) 27 Roadway(s) impacted (length) 1

Number of low water crossings 0 Historical road closures -

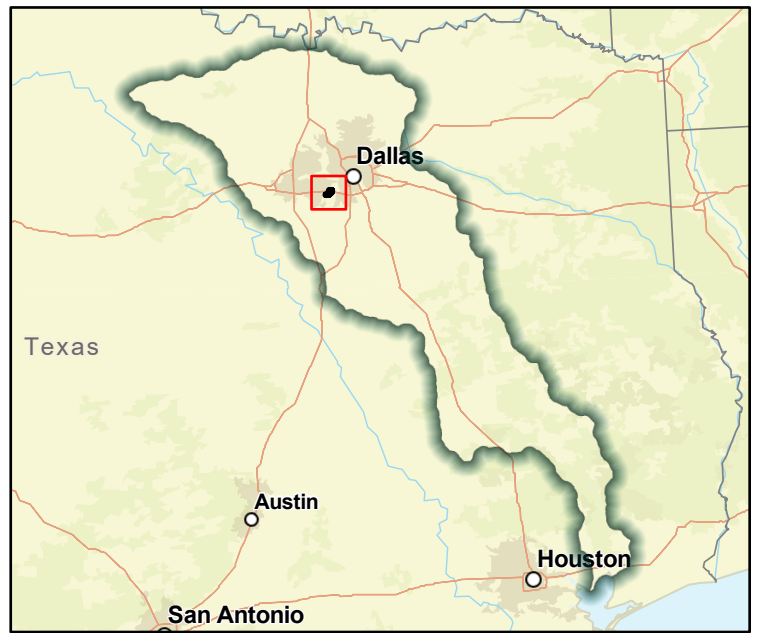
Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Cherokee Trace and Choctaw Trace to Clarice
 ID# 031000217
 Sponsor (name of entity, not person) 03002761
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

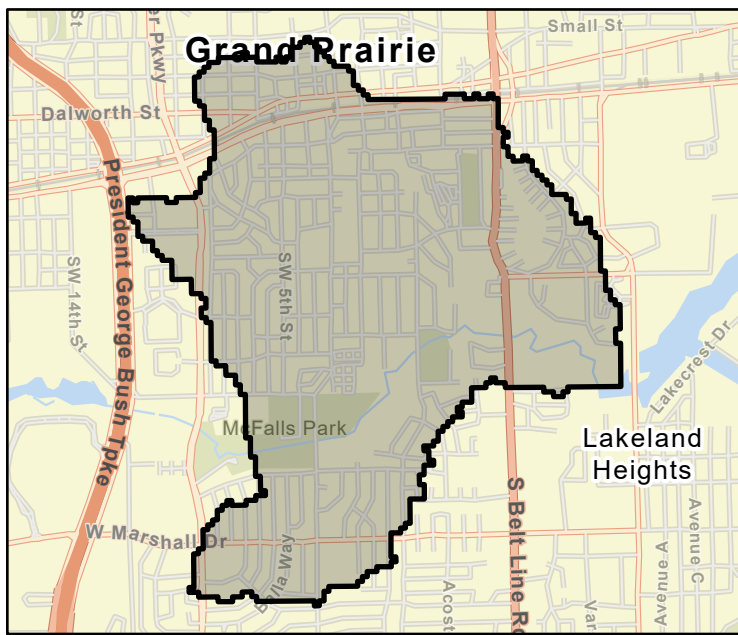
Study type Project Planning
 Study description Study update - Storm Drain Improvements; Estimated construction cost of \$2,715,600
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301020607,120301020706
 Drainage area (Square miles, est.) 2 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 433 # of structures 42 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 8 Roadway(s) impacted (length) 1
 Number of low water crossings 2 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes
 Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Gilbert Rd Drainage Improvements**

ID# **031000218**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$5,825,500**

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

County **Dallas** Watershed HUC# (if known) **120301031006,120301020706,120301020705**

Drainage area (Square miles, est.) **3** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **1,003** # of structures **75** Critical facilities **2**

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

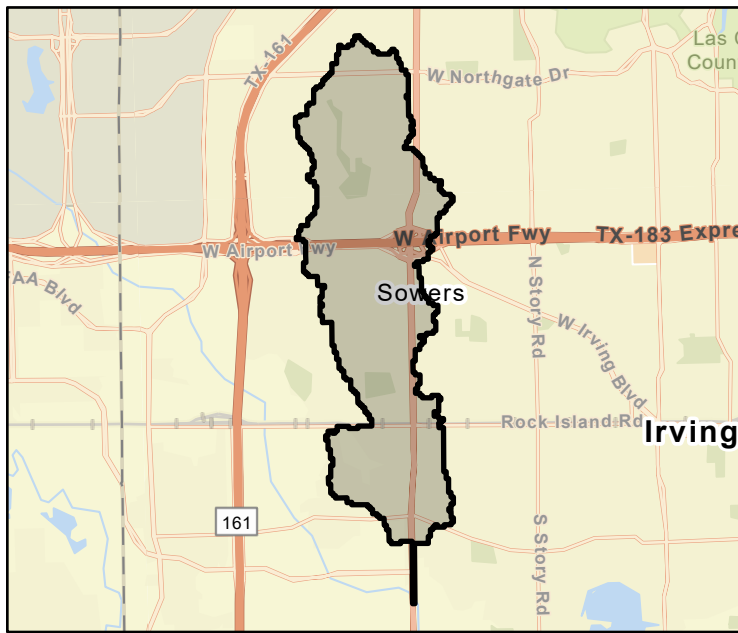
Farm/Ranch land impacted (acres) **1** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$291,000** Amount of Available Funding **29,100** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title 27th Street and Graham Street from Rinehart to Channel

ID# 031000219

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$1,419,800

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

County Dallas Watershed HUC# (if known) 120301050102,120301020706

Drainage area (Square miles, est.) 2 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 102 # of structures 37 Critical facilities 4

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

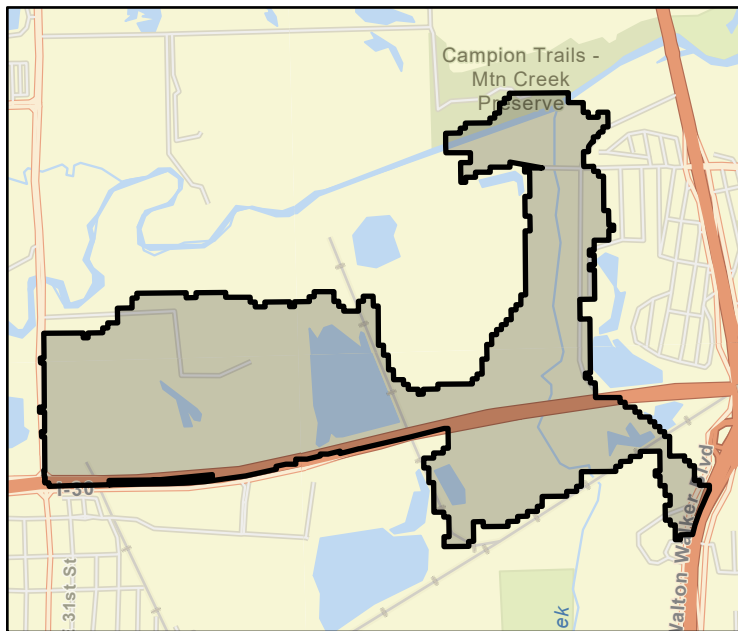
Farm/Ranch land impacted (acres) 144 Roadway(s) impacted (length) 1

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive

ID# 031000220

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$6,399,100

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Dallas

Watershed HUC# (if known) 120301020606,120301020607,120301020706

Drainage area (Square miles, est.) 5

Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 0

of structures 3

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 28

Roadway(s) impacted (length) 1

Number of low water crossings 0

Historical road closures -

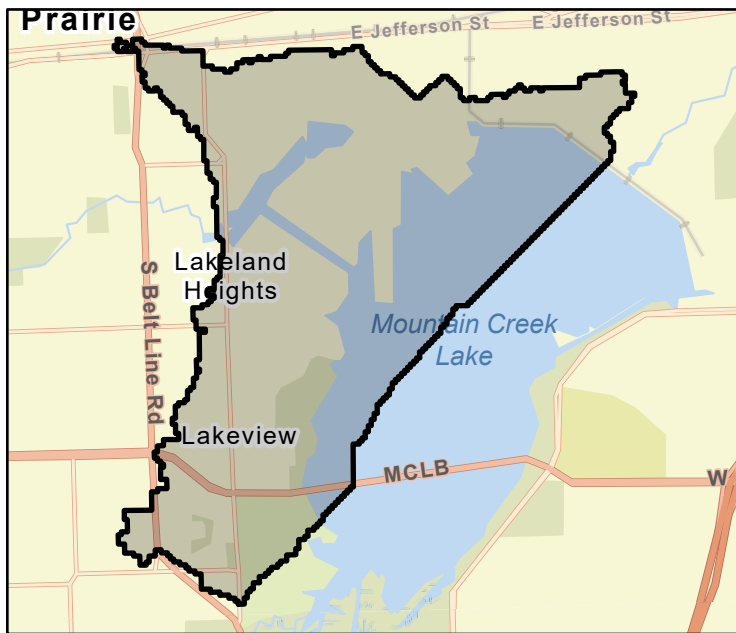
Estimated Cost and Funding Availability

Total Cost \$320,000

Amount of Available Funding 32,000

Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Lakeview Drive & SE 14th Street**
 ID# **031000221**
 Sponsor (name of entity, not person) **03002761**
 RFPG recommend? **Yes** Reason for Recommendation **Action aligns with goals and meets TWDB guidance**

Study Details

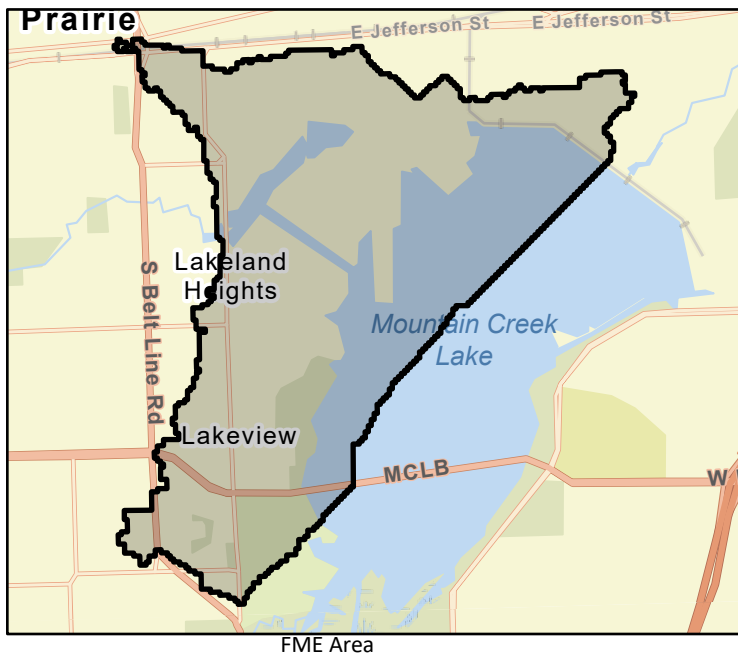
Study type **Project Planning**
 Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$3,570,700**
 New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**
 County **Dallas** Watershed HUC# (if known) **120301020606,120301020607,120301020706**
 Drainage area (Square miles, est.) **5** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

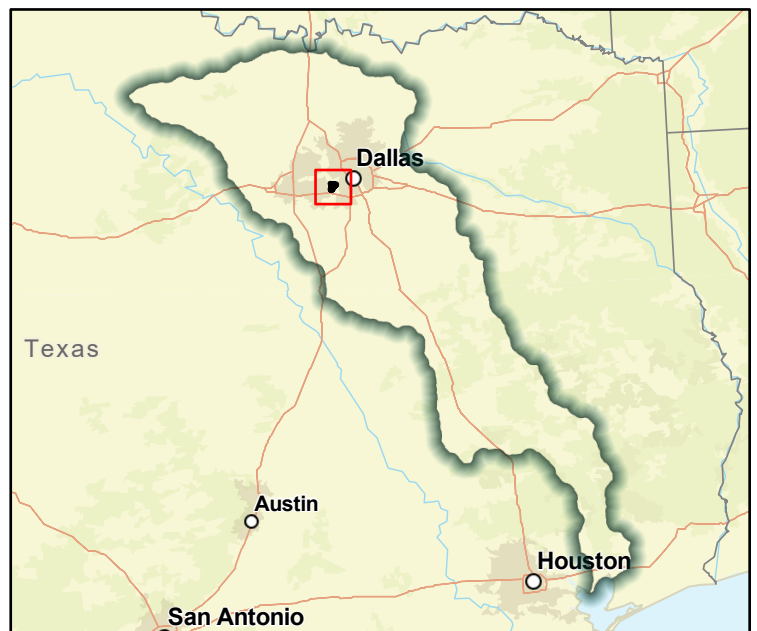
Population at risk **0** # of structures **3** Critical facilities **0**
 Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**
 Farm/Ranch land impacted (acres) **28** Roadway(s) impacted (length) **1**
 Number of low water crossings **0** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**
 Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title WE Roberts St & SW 16th St

ID# 031000222

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$1,625,900

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

County Dallas Watershed HUC# (if known) 120301020607,120301020706,120301020702

Drainage area (Square miles, est.) 6 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 350 # of structures 61 Critical facilities 1

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

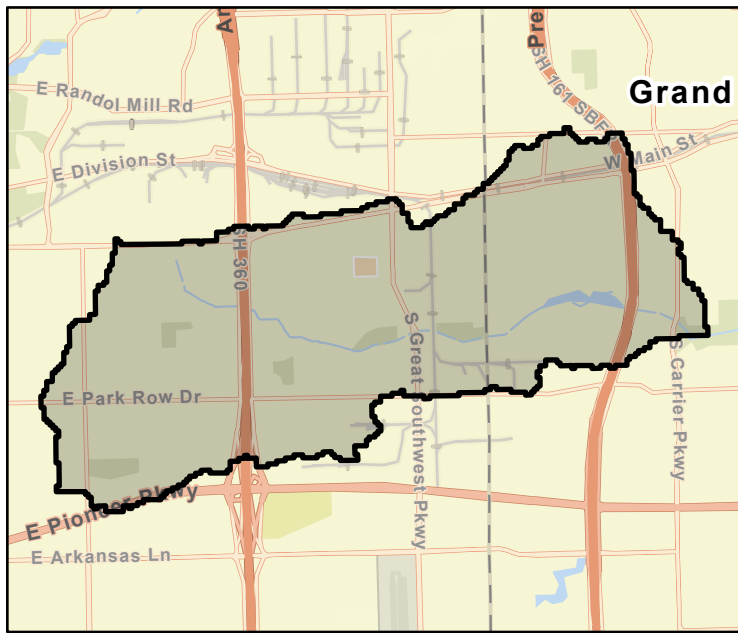
Farm/Ranch land impacted (acres) 16 Roadway(s) impacted (length) 3

Number of low water crossings 5 Historical road closures -

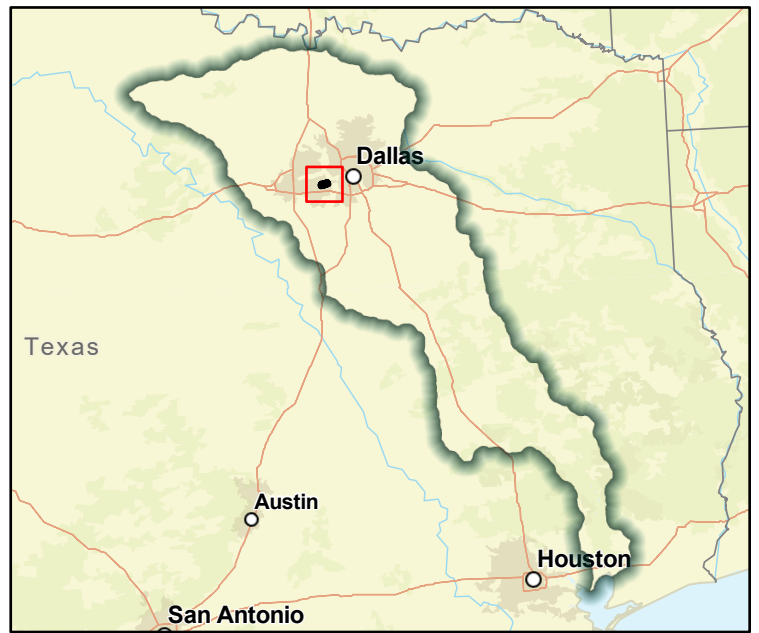
Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Jelmak Rd - Hardrock Rd**

ID# **031000223**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$5,095,800**

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

County **Dallas** Watershed HUC# (if known) **120301020701,120301020705**

Drainage area (Square miles, est.) **3** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **1,761** # of structures **140** Critical facilities **1**

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

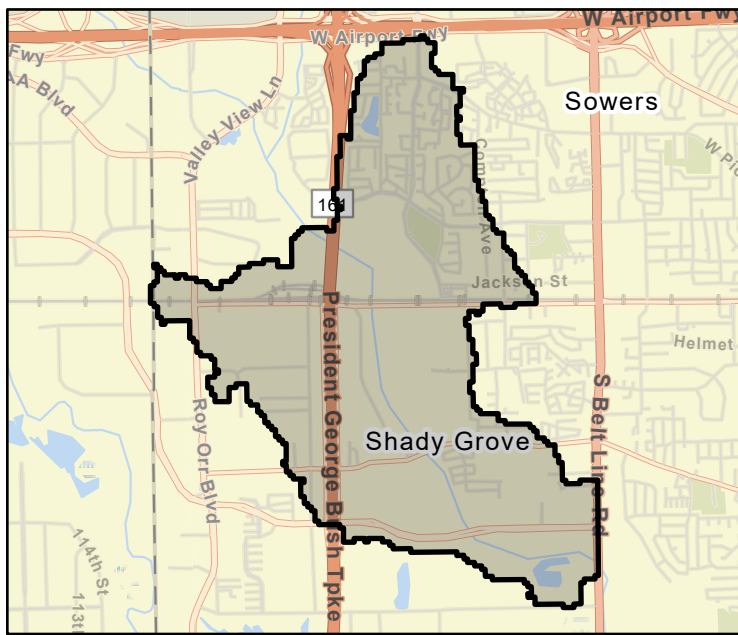
Farm/Ranch land impacted (acres) **169** Roadway(s) impacted (length) **5**

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

Estimated Cost and Funding Availability

Total Cost **\$255,000** Amount of Available Funding **25,500** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Shady Grove Rd, Gilbert Rd, Wright Blvd**

ID# **031000224**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$2,860,900**

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

County **Dallas** Watershed HUC# (if known) **120301031006,120301020706,120301020701,120301020705**

Drainage area (Square miles, est.) **6** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **2,764** # of structures **215** Critical facilities **3**

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

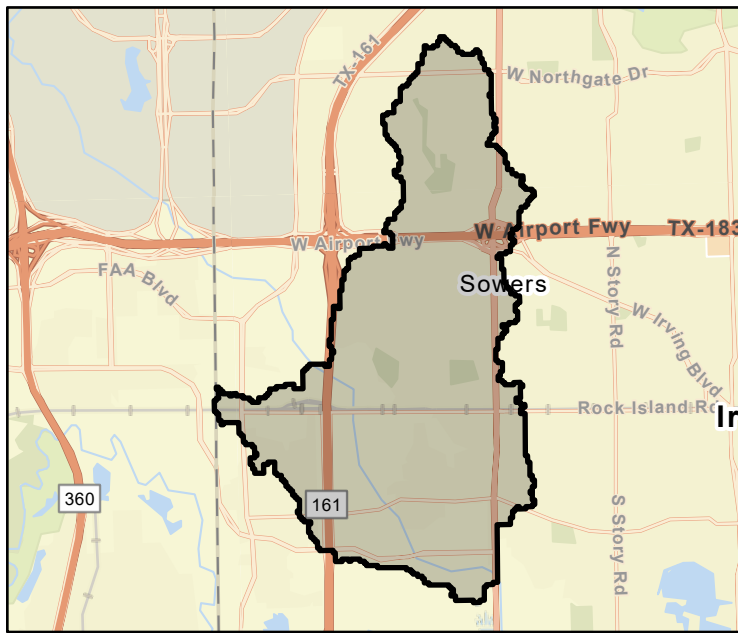
Farm/Ranch land impacted (acres) **170** Roadway(s) impacted (length) **6**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Parker Rd - Hardrock Rd**

ID# **031000225**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$5,760,800**

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

County **Dallas** Watershed HUC# (if known) **120301020706,120301020701,120301020705**

Drainage area (Square miles, est.) **5** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **2,782** # of structures **165** Critical facilities **1**

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

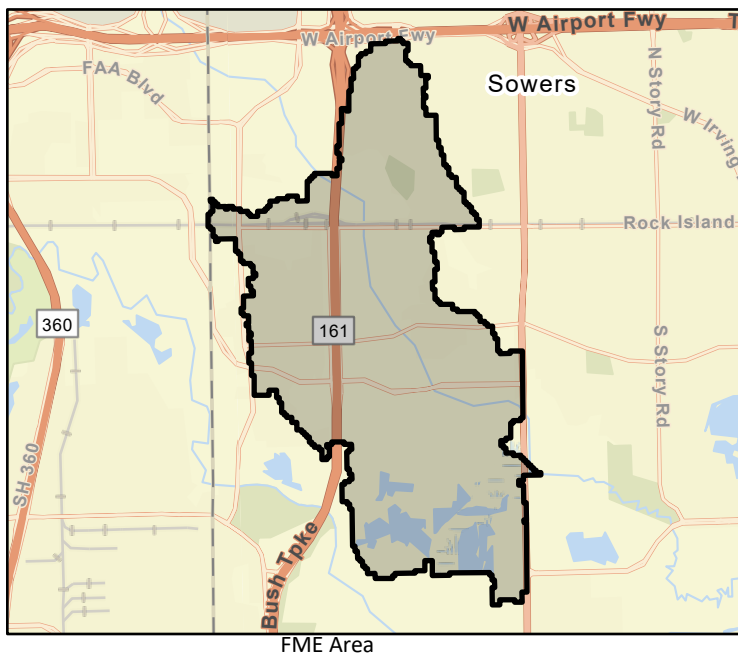
Farm/Ranch land impacted (acres) **265** Roadway(s) impacted (length) **6**

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

Estimated Cost and Funding Availability

Total Cost **\$288,000** Amount of Available Funding **28,800** Federal funding availability **Yes**

Funding source **Local**



Flood Management Evaluation (FME)



Title **North Carrier Parkway & Main St to Dalworth Creek Channel**

ID# **031000226**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$8,803,700**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706,120301020702**

Drainage area (Square miles, est.) **2** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **112** # of structures **30** Critical facilities **0**

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

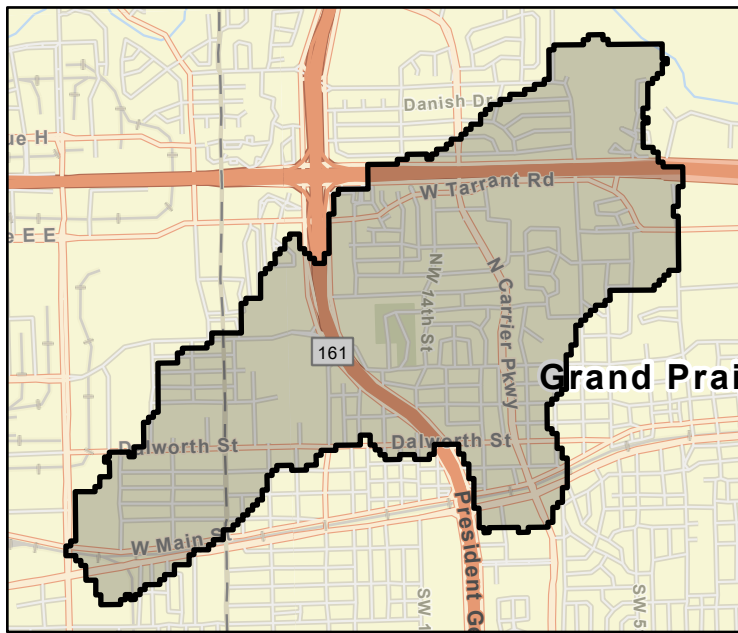
Farm/Ranch land impacted (acres) **10** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$440,000** Amount of Available Funding **44,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Pioneer Parkway from Brady to Plattner Creek (TXDOT)

ID# 031000227

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$9,511,900

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

County Dallas Watershed HUC# (if known) 120301020606,120301020607

Drainage area (Square miles, est.) 3 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 23 # of structures 4 Critical facilities 0

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

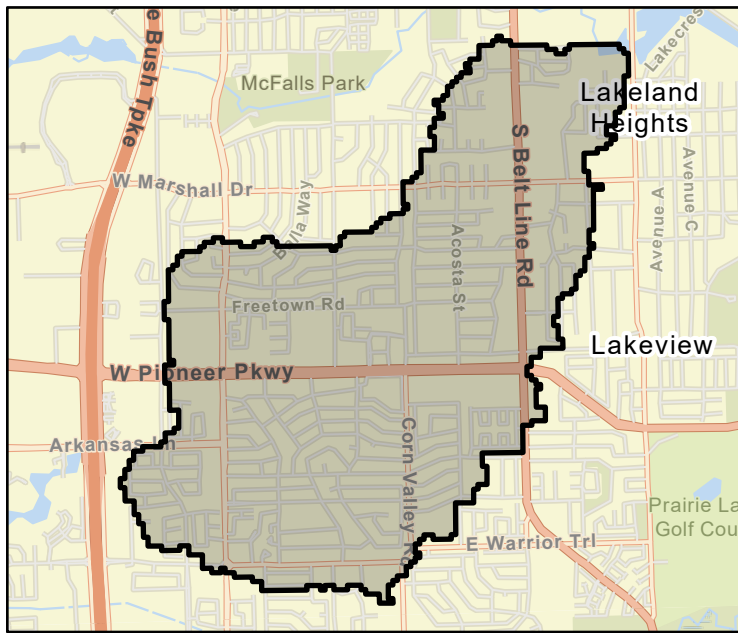
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 0

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$476,000 Amount of Available Funding 47,600 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St

ID# 031000228

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$5,982,600

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Dallas

Watershed HUC# (if known) 120301020607,120301020706,120301020702

Drainage area (Square miles, est.) 2

Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 112

of structures 30

Critical facilities 0

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 10

Roadway(s) impacted (length) 1

Number of low water crossings 3

Historical road closures -

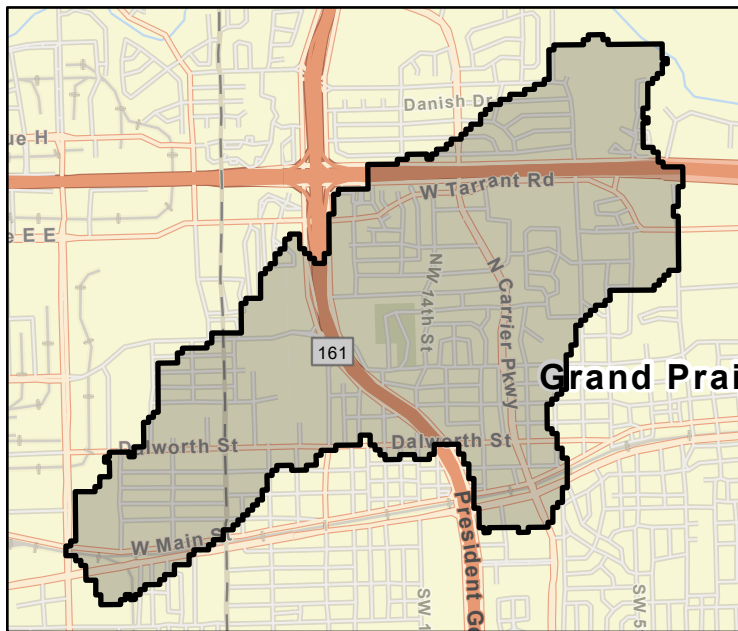
Estimated Cost and Funding Availability

Total Cost \$299,000

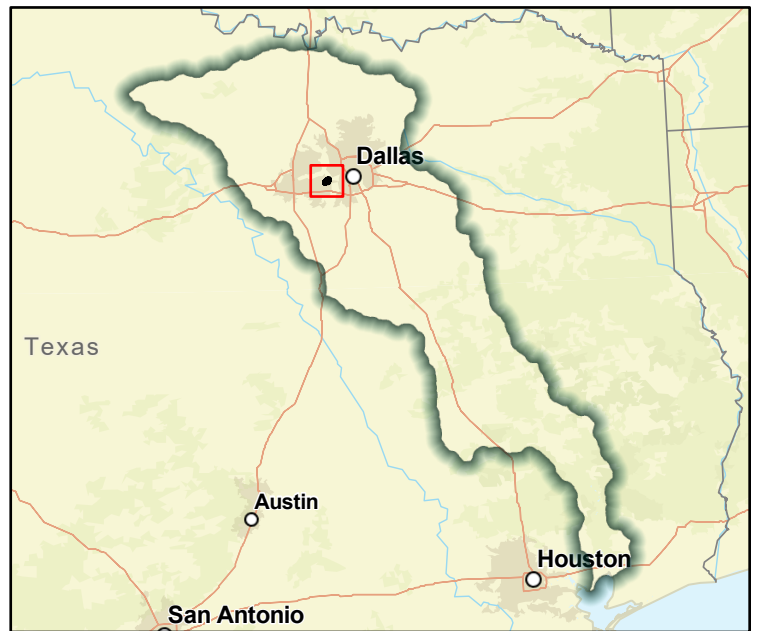
Amount of Available Funding 29,900

Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel**

ID# **031000229**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$18,766,400**

New Hydrologic or Hydraulic model? **Yes**

Emergency Need? **No**

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

County **Dallas**

Watershed HUC# (if known) **120301020606,120301020607,120301020706**

Drainage area (Square miles, est.) **12**

Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **27**

of structures **10**

Critical facilities **0**

Flood risk type: Riverine? **Yes**

Coastal? **No**

Local? **No**

Playa? **No**

Other? **No**

Farm/Ranch land impacted (acres) **61**

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

Number of low water crossings **2**

Historical road closures **-**

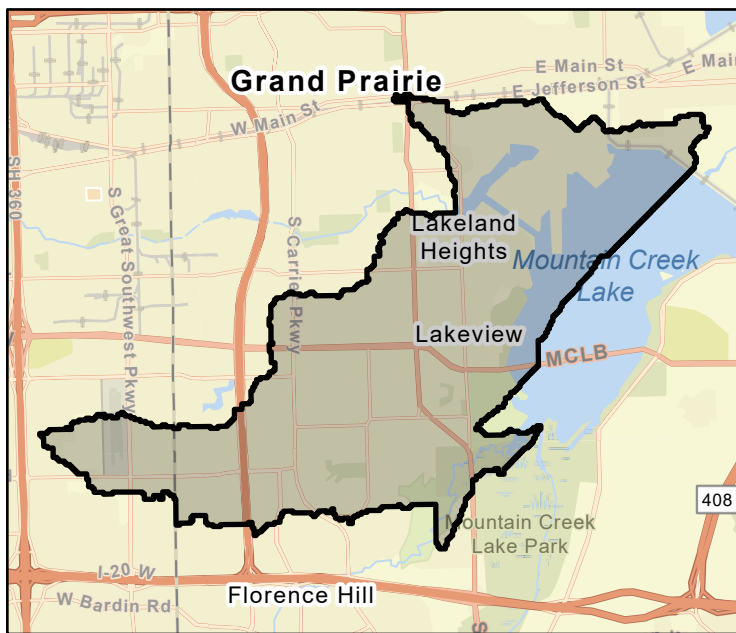
Estimated Cost and Funding Availability

Total Cost **\$938,000**

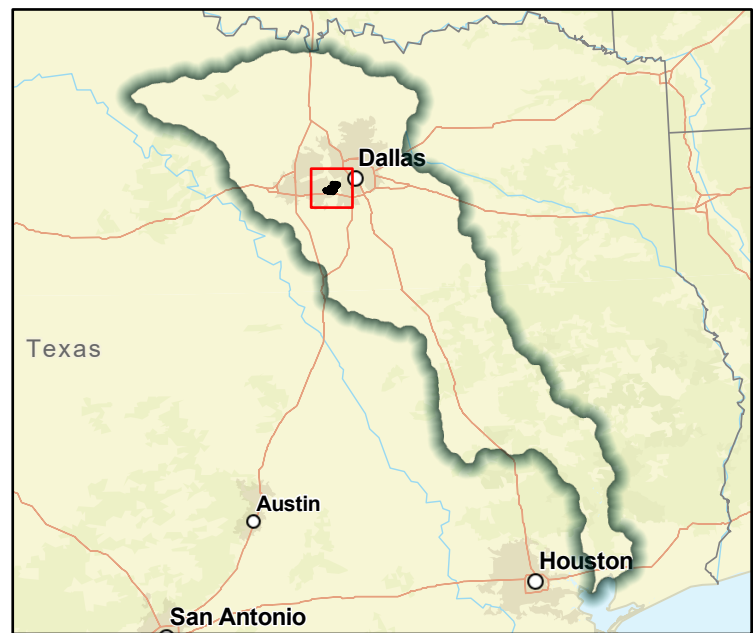
Amount of Available Funding **93,800**

Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **River Ridge Boulevard**

ID# **031000230**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$6,148,800**

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

County **Dallas** Watershed HUC# (if known) **120301020706,120301020701,120301020702,120301020705**

Drainage area (Square miles, est.) **8** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **599** # of structures **32** Critical facilities **0**

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

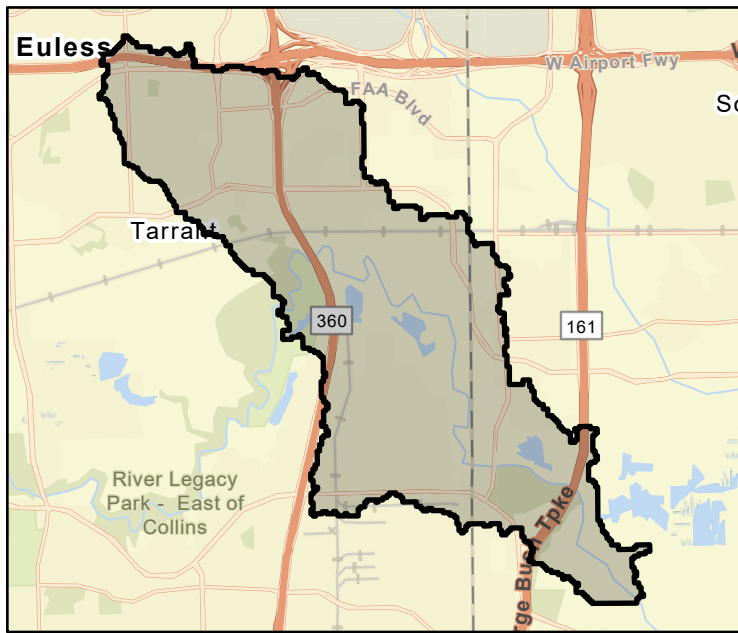
Farm/Ranch land impacted (acres) **197** Roadway(s) impacted (length) **6**

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

Estimated Cost and Funding Availability

Total Cost **\$307,000** Amount of Available Funding **30,700** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline**

ID# **031000231**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$8,549,300**

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

County **Dallas** Watershed HUC# (if known) **120301020606,120301020607,120301020706**

Drainage area (Square miles, est.) **5** Goal(s) **03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **0** # of structures **3** Critical facilities **0**

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

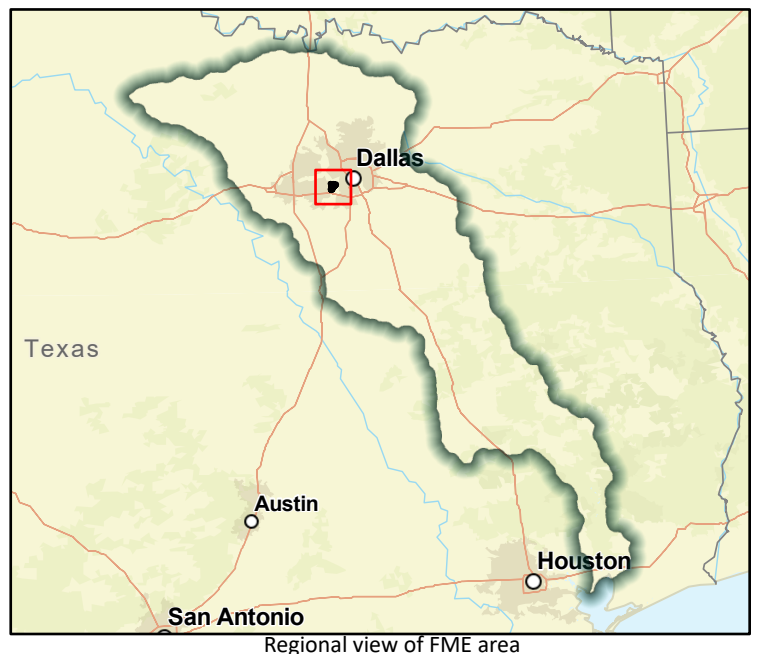
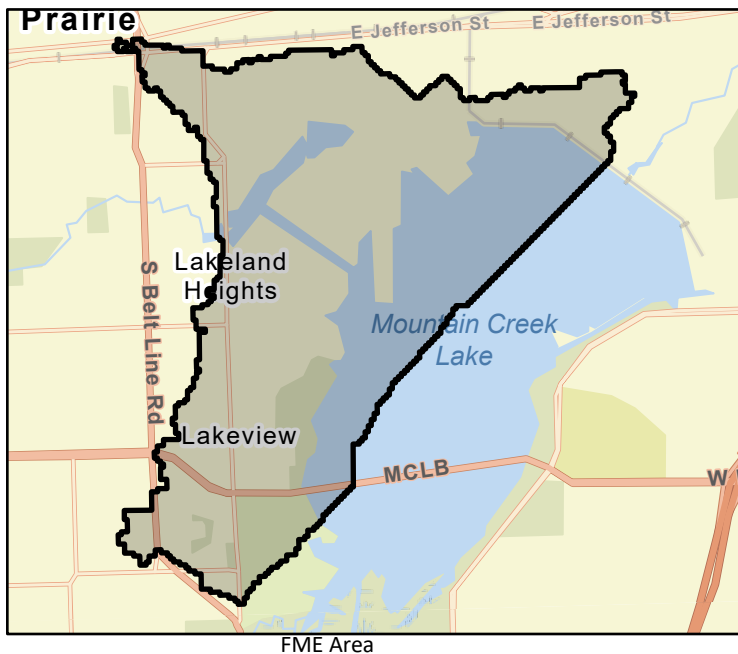
Farm/Ranch land impacted (acres) **28** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$427,000** Amount of Available Funding **42,700** Federal funding availability **Yes**

Funding source **Local**



Flood Management Evaluation (FME)



Title **Shady Grove Rd**

ID# **031000232**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$6,737,200**

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

County **Dallas** Watershed HUC# (if known) **120301020706,120301020701,120301020705**

Drainage area (Square miles, est.) **5** Goal(s) **03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **2,782** # of structures **165** Critical facilities **1**

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

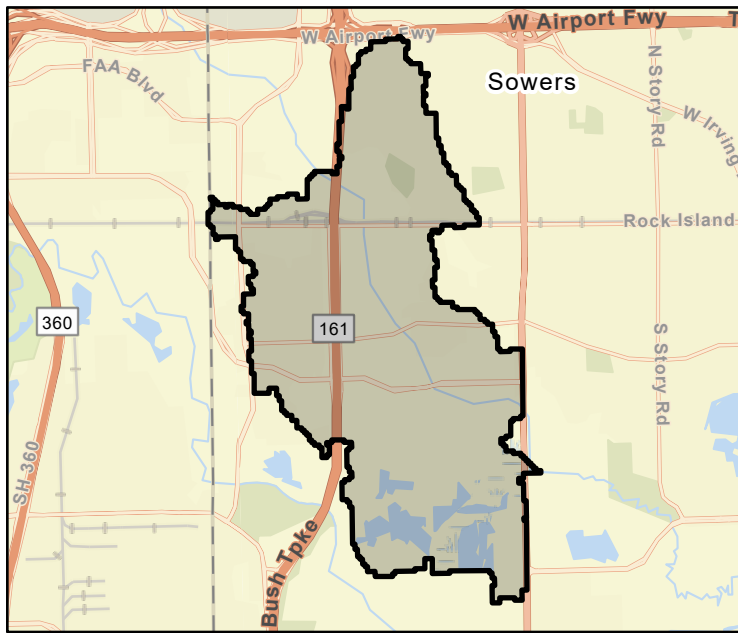
Farm/Ranch land impacted (acres) **265** Roadway(s) impacted (length) **6**

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

Estimated Cost and Funding Availability

Total Cost **\$337,000** Amount of Available Funding **33,700** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street

ID# 031000233

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$10,656,800

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Dallas

Watershed HUC# (if known) 120301020607,120301020706,120301020702

Drainage area (Square miles, est.) 6

Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 350

of structures 61

Critical facilities 1

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 16

Roadway(s) impacted (length) 3

Number of low water crossings 5

Historical road closures -

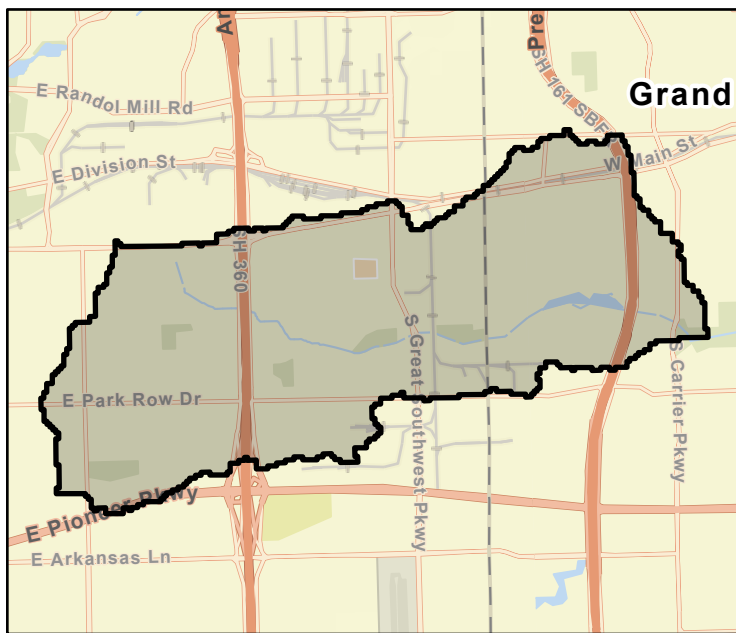
Estimated Cost and Funding Availability

Total Cost \$533,000

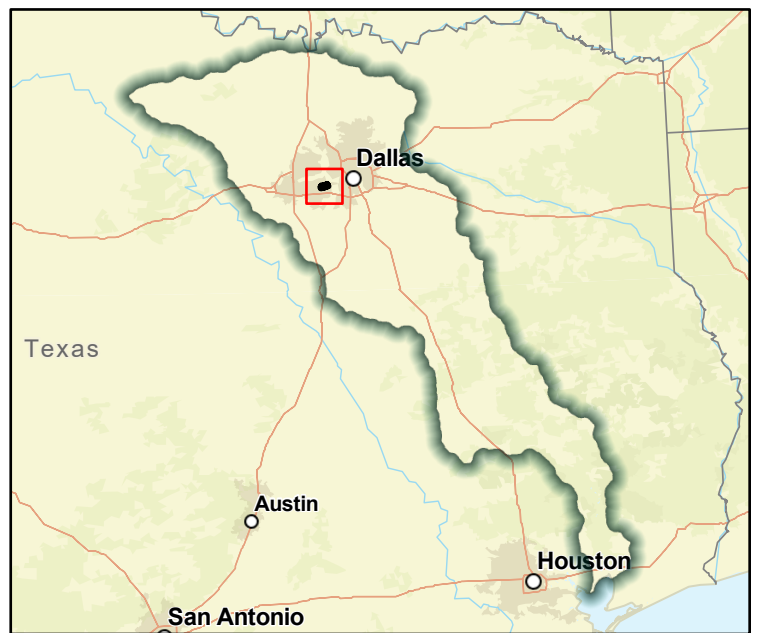
Amount of Available Funding 53,300

Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield

ID# 031000234

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$1,411,100

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Dallas

Watershed HUC# (if known) 120301020606,120301020607

Drainage area (Square miles, est.) 3

Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 0

of structures 1

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) 0

Number of low water crossings 1

Historical road closures -

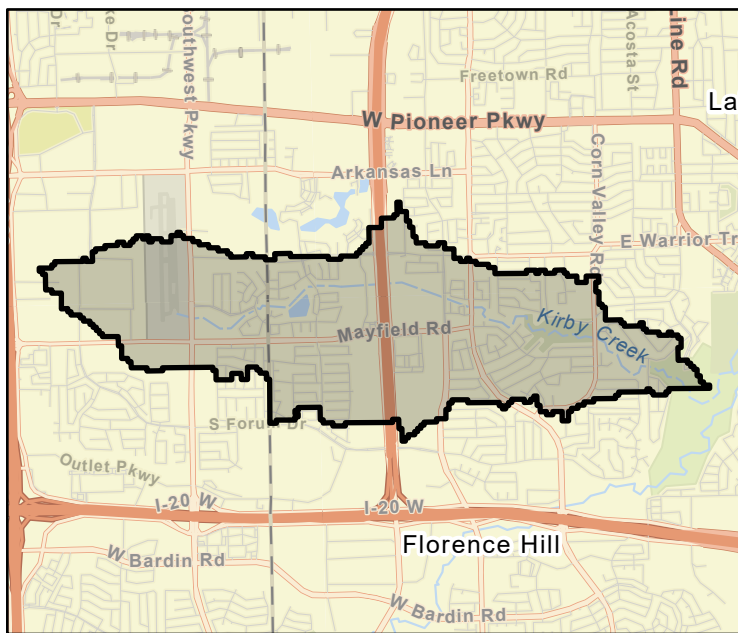
Estimated Cost and Funding Availability

Total Cost \$250,000

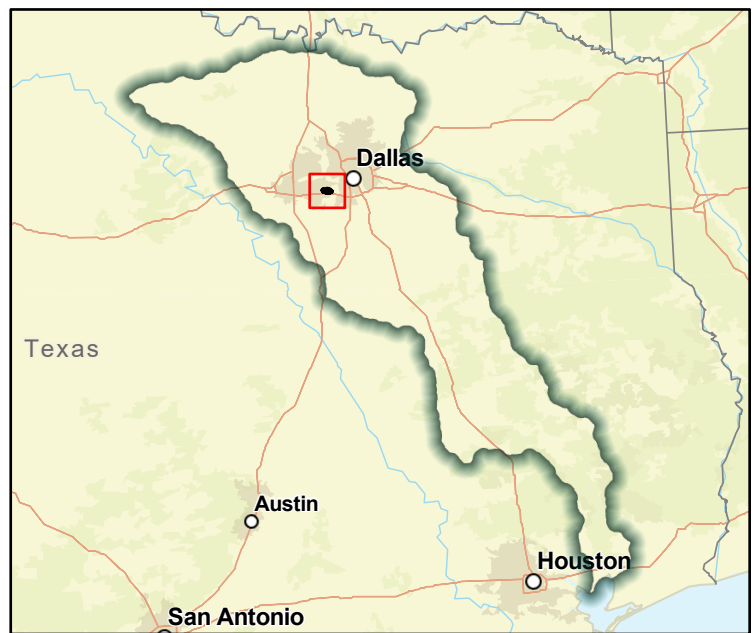
Amount of Available Funding 25,000

Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel

ID# 031000235

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Study update - Storm Drain Improvements; Estimated construction cost of \$2,127,800

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

County Dallas Watershed HUC# (if known) 120301020606,120301020607,120301020702

Drainage area (Square miles, est.) 6 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 421 # of structures 25 Critical facilities 1

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

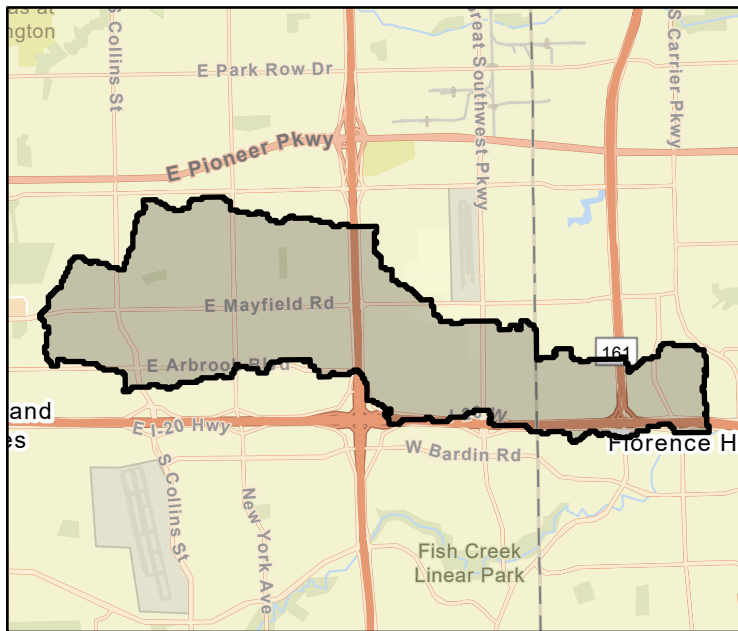
Farm/Ranch land impacted (acres) 8 Roadway(s) impacted (length) 4

Number of low water crossings 0 Historical road closures -

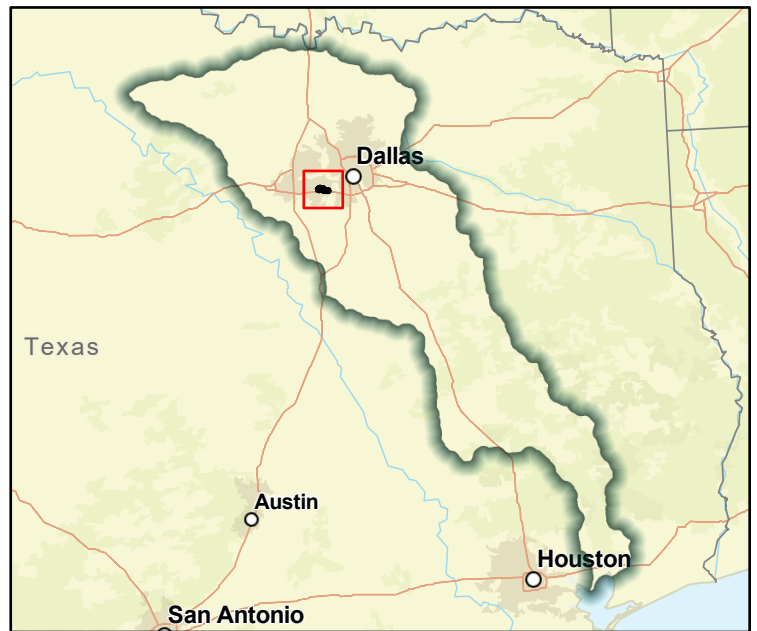
Estimated Cost and Funding Availability

Total Cost \$344,000 Amount of Available Funding 34,400 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **South Great Southwest Parkway from Sherman to Cottonwood Creek**

ID# **031000236**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Study update - Storm Drain Improvements; Estimated construction cost of \$6,881,500**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706,120301020702**

Drainage area (Square miles, est.) **6** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **350** # of structures **61** Critical facilities **1**

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

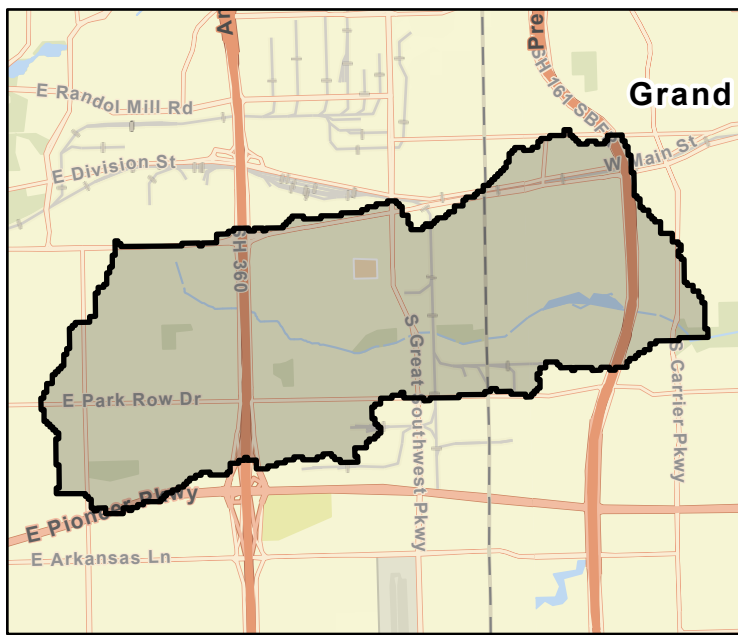
Farm/Ranch land impacted (acres) **16** Roadway(s) impacted (length) **3**

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

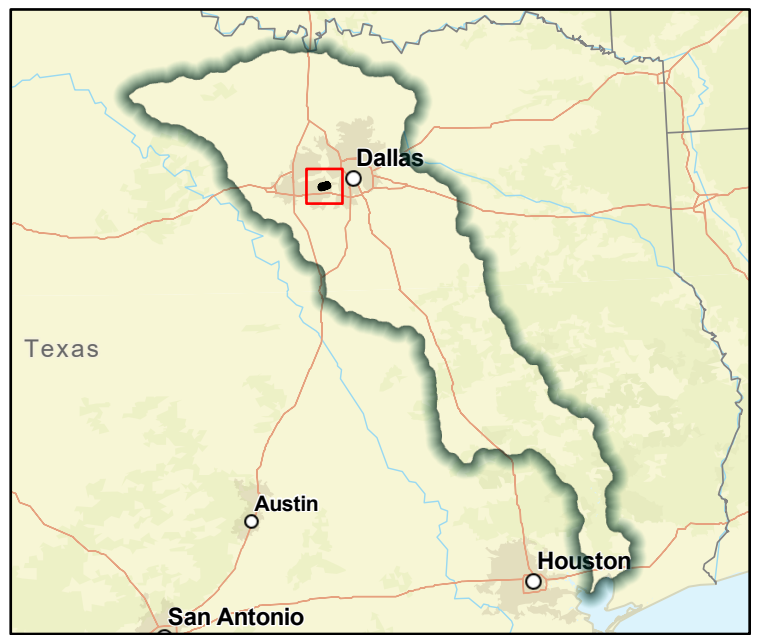
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization
 ID# 031000237
 Sponsor (name of entity, not person) 03002761
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

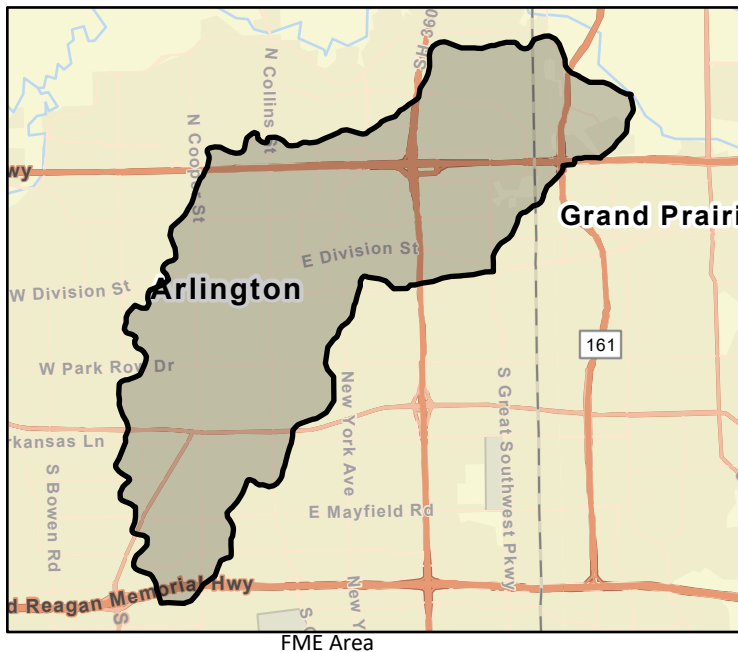
Study type Project Planning
 Study description Evaluate stabilization 270 feet south of Johnson Creek and 290 feet east of SH 161; Estimated construction cost of \$270,900
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301020606,120301020607,120301020706,120301020701,120301020
 Drainage area (Square miles, est.) 21 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 4,090 # of structures 405 Critical facilities 8
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 56 Roadway(s) impacted (length) 13
 Number of low water crossings 16 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes
 Funding source Local



Flood Management Evaluation (FME)



Title **Gopher Creek Stream Bottom Stabilization**

ID# **031000238**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate the improvements needed along Gopher Creek: downstream of NE 5th Street; between High School Drive and NE 5th Street; downstream of Belt Line Road; \$65,600 (?) + \$127,300; downstream of High School Drive; \$70,500**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706,120301020705**

Drainage area (Square miles, est.) **4** Goal(s) **03000027, 03000028, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **1,107** # of structures **18** Critical facilities **2**

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

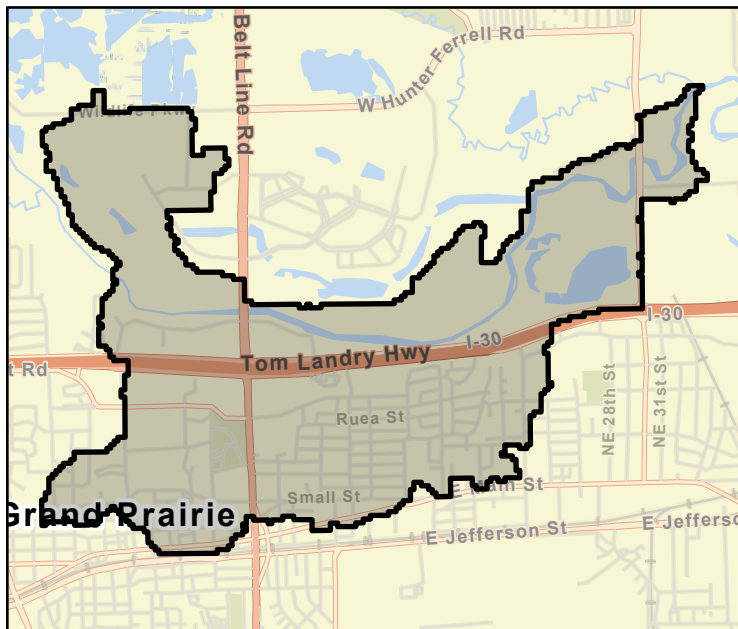
Farm/Ranch land impacted (acres) **161** Roadway(s) impacted (length) **3**

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

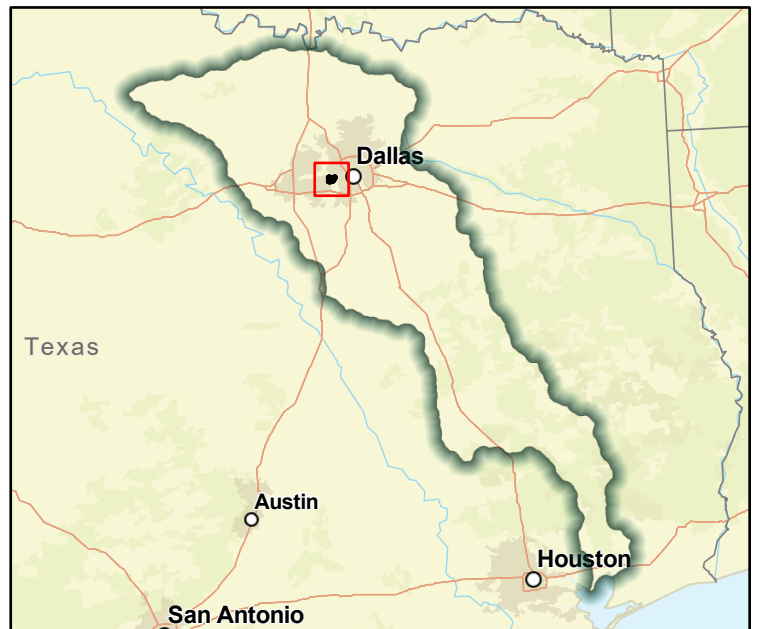
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Turner Branch Stream Bottom Stabilization**

ID# **031000239**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate the improvements needed along Turner Branch: 380 feet south of Small Hill Street to 450 feet north of East Tarrant Road; \$187,200 (?)**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706,120301020705**

Drainage area (Square miles, est.) **4** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **1,107** # of structures **18** Critical facilities **2**

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

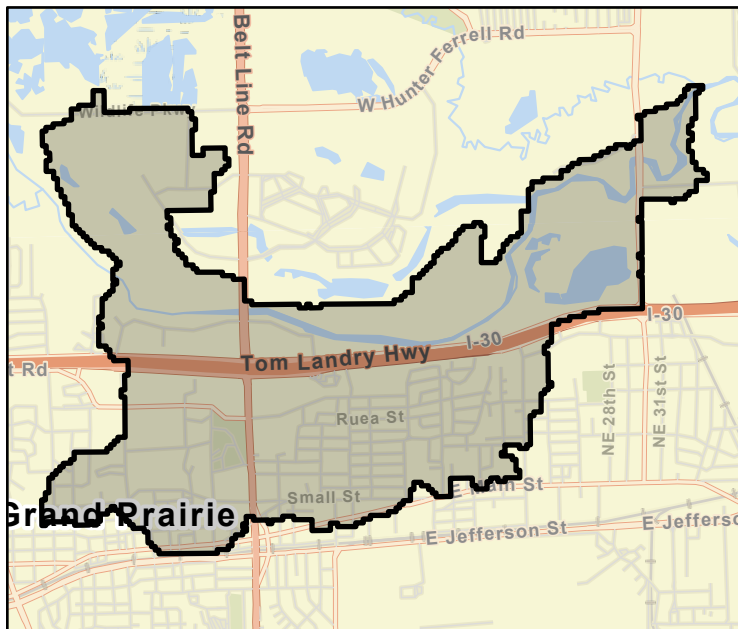
Farm/Ranch land impacted (acres) **161** Roadway(s) impacted (length) **3**

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

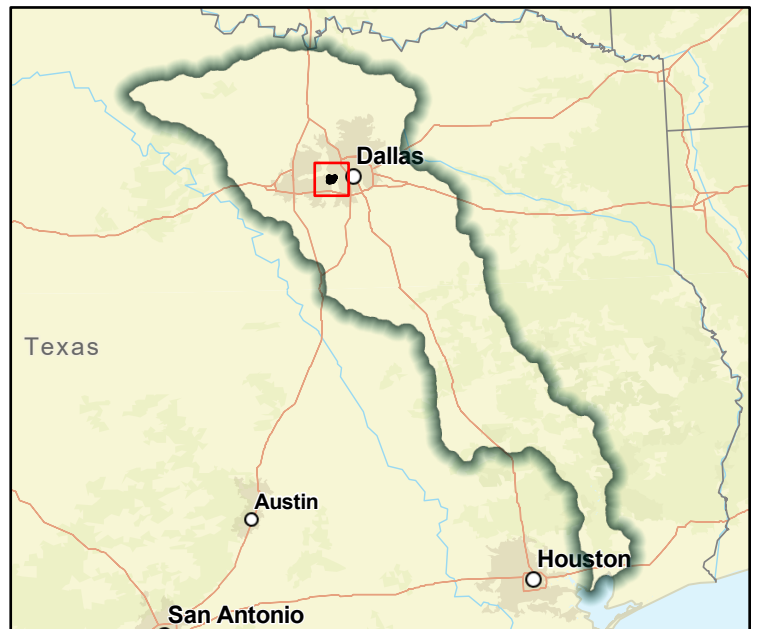
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Arbor Creek Channel Bottom Stabilization**

ID# **031000240**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Channelization, Stabilization, and Bank Armoring from SH 161 East to Johnson Creek Confluence; Estimated construction cost of \$2,096,900; from Duncan Perry to SH 161; Estimated construction cost of \$991,600**

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

County **Dallas** Watershed HUC# (if known) **120301020606,120301020607,120301020706,120301020701,120301020**

Drainage area (Square miles, est.) **21** Goal(s) **03000027, 03000028, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **4,090** # of structures **405** Critical facilities **8**

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

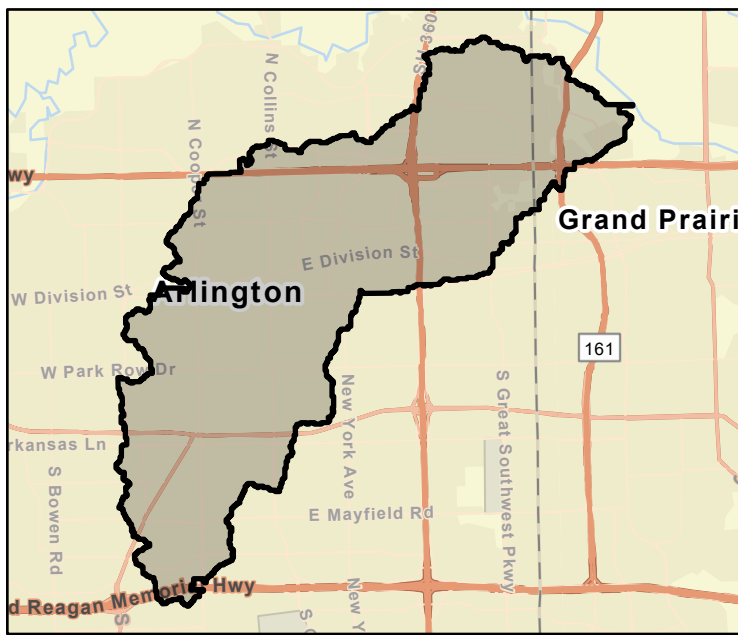
Farm/Ranch land impacted (acres) **50** Roadway(s) impacted (length) **13**

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

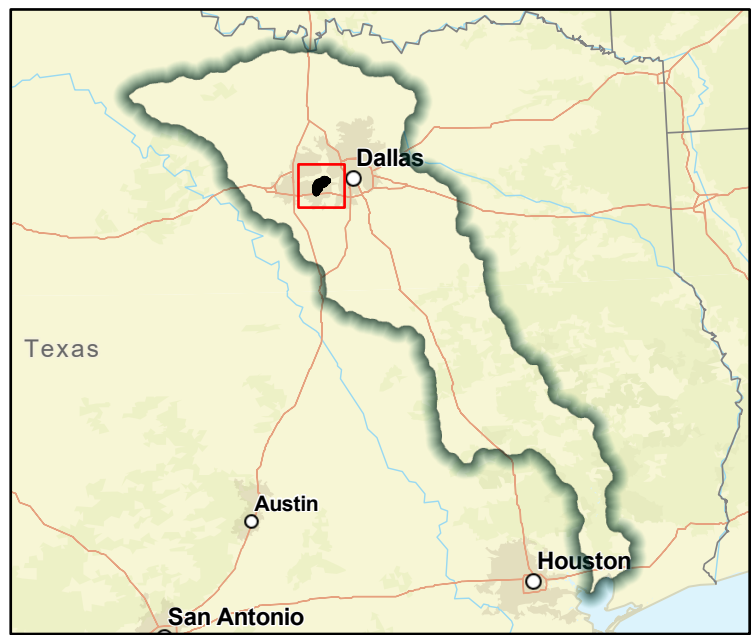
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **North Fork of Cottonwood Creek Stabilization**

ID# **031000241**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate the improvements needed along the North Fork of Cottonwood Creek: from Great Southwest to Carrier; \$214,900**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706,120301020702**

Drainage area (Square miles, est.) **6** Goal(s) **03000027, 03000028, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **350** # of structures **61** Critical facilities **1**

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

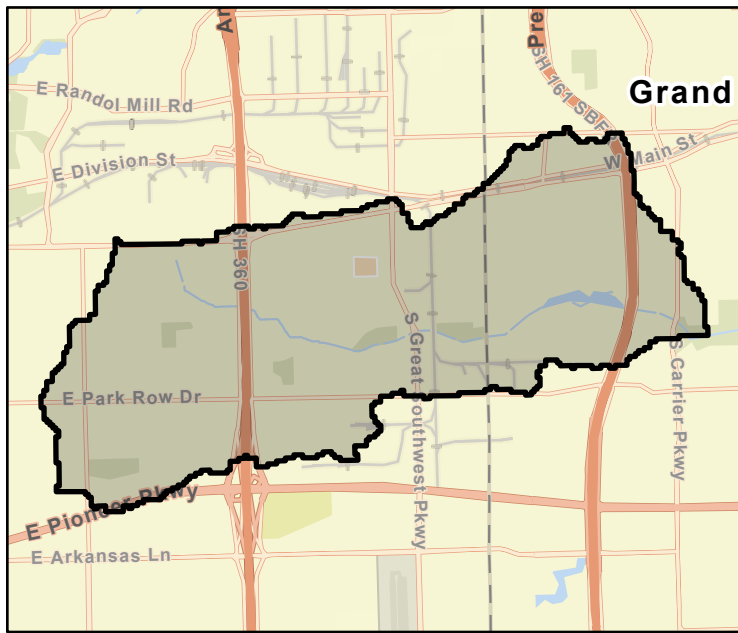
Farm/Ranch land impacted (acres) **16** Roadway(s) impacted (length) **3**

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

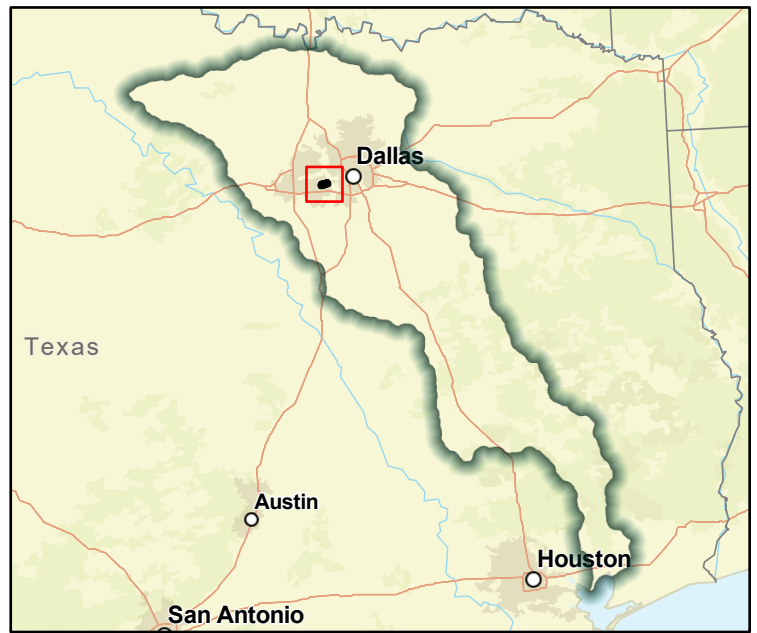
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Kirby Creek Channel Lining Replacements

ID# 031000242

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning
 Study description Evaluate the improvements needed along Kirby Creek: from 800 feet east of Great Southwest to West of Waterwood; just north of Kildeer cul-de-sac and from Waterwood East to End of Channel Lining just east of Greenvista; \$1,267,200

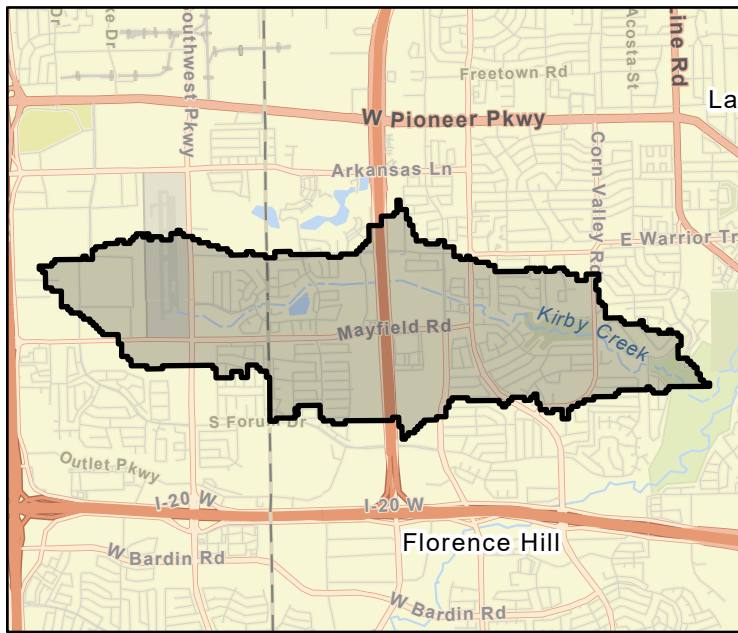
New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301020606,120301020607
 Drainage area (Square miles, est.) 3 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

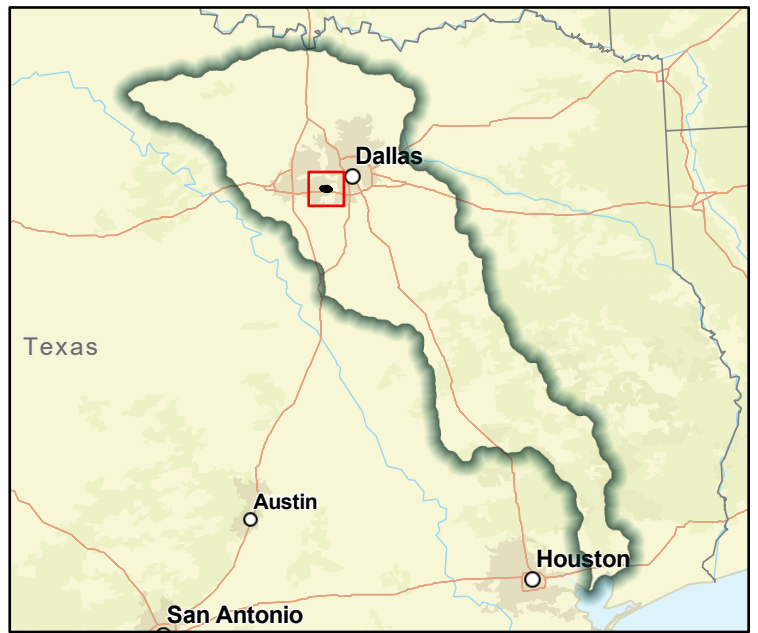
Population at risk 0 # of structures 1 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 7 Roadway(s) impacted (length) 0
 Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes
 Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Dry Branch Stream Bottom Stabilization**

ID# **031000243**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate the improvements needed along Dry Branch: 300 feet south of Rock Island (2 locations); \$91,300**

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

County **Dallas** Watershed HUC# (if known) **120301031006,120301020706,120301020705**

Drainage area (Square miles, est.) **3** Goal(s) **03000027, 03000028, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **1,003** # of structures **75** Critical facilities **2**

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

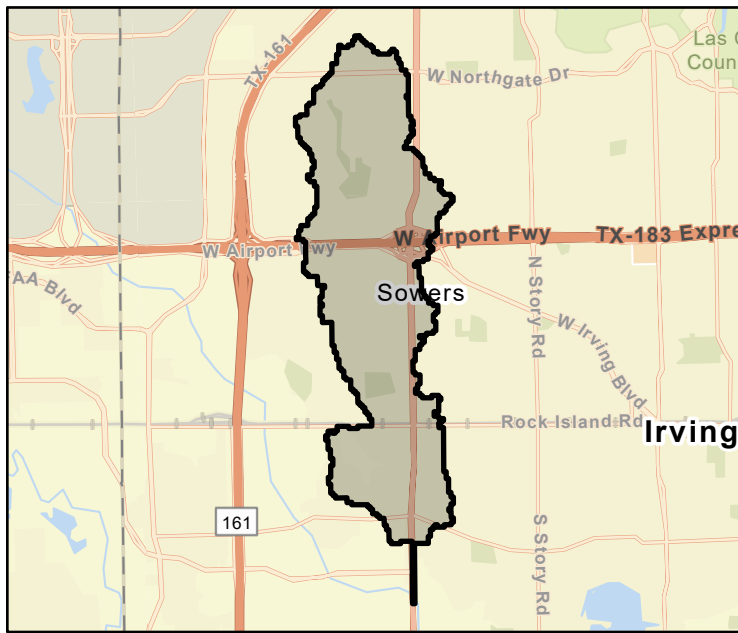
Farm/Ranch land impacted (acres) **1** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Johnson Creek Avenue J Stabilization
 ID# 031000244
 Sponsor (name of entity, not person) 03002761
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

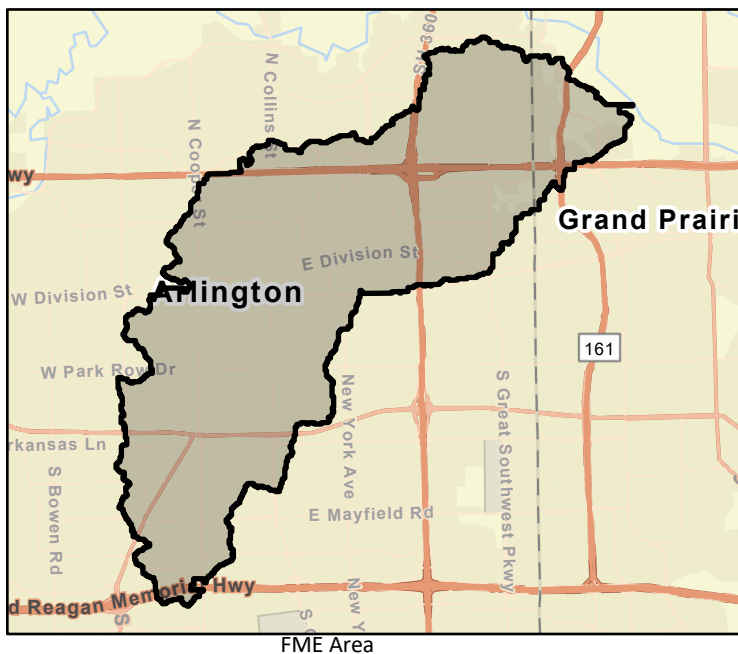
Study type Project Planning
 Study description Bridge abutment repair and channel bank stabilization; Estimated construction cost of \$168,500
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301020606,120301020607,120301020706,120301020701,120301020
 Drainage area (Square miles, est.) 21 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 4,090 # of structures 405 Critical facilities 8
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 50 Roadway(s) impacted (length) 13
 Number of low water crossings 16 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes
 Funding source Local



Flood Management Evaluation (FME)



Title **Garden Branch Stabilization**

ID# **031000245**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Channel bottom stabilization from Camp Wisdom to Great Southwest; Estimated construction cost of \$176,100**

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

County **Dallas** Watershed HUC# (if known) **120301020606,120301020605**

Drainage area (Square miles, est.) **7** Goal(s) **03000027, 03000028, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **332** # of structures **42** Critical facilities **2**

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

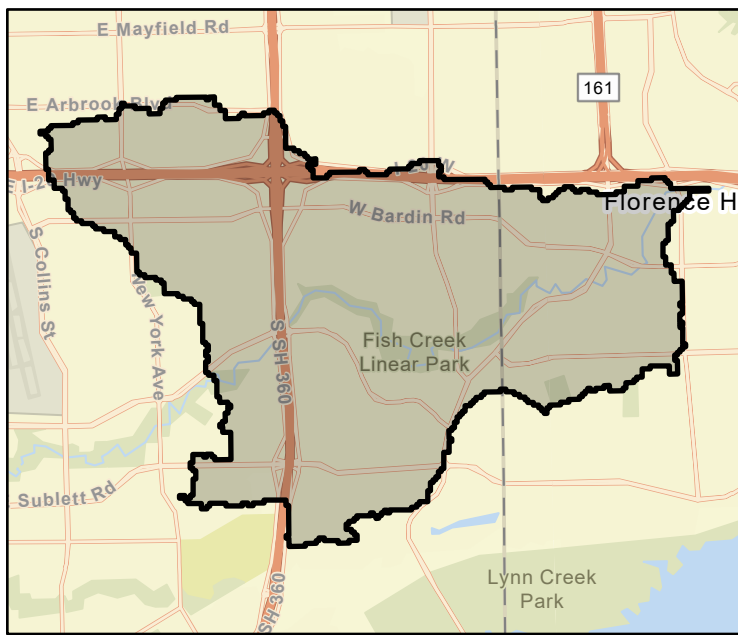
Farm/Ranch land impacted (acres) **48** Roadway(s) impacted (length) **2**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Warrior Creek Stabilization**

ID# **031000246**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **From Great Southwest to South Fork Cottonwood Creek; Estimated construction cost of \$518,500**

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

County **Dallas** Watershed HUC# (if known) **120301020606,120301020607,120301020706,120301020702**

Drainage area (Square miles, est.) **10** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **457** # of structures **80** Critical facilities **1**

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

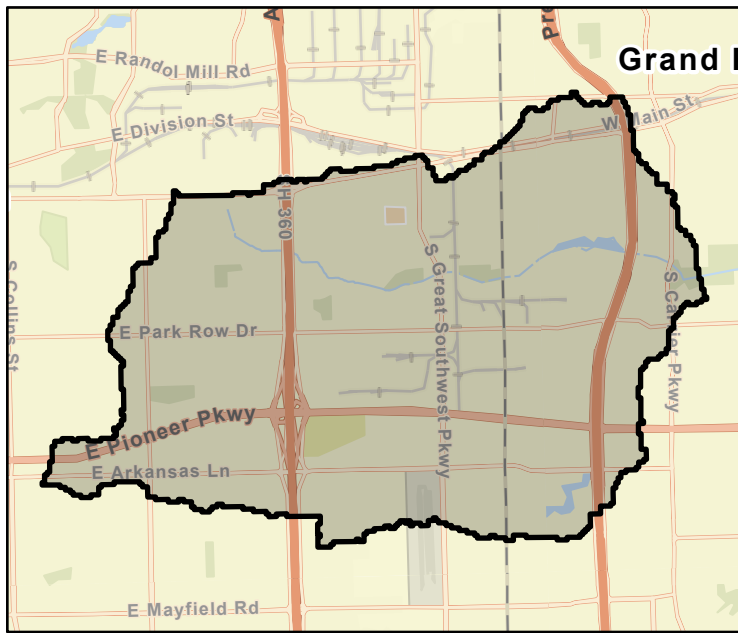
Farm/Ranch land impacted (acres) **24** Roadway(s) impacted (length) **5**

Number of low water crossings **10** Historical road closures **-**

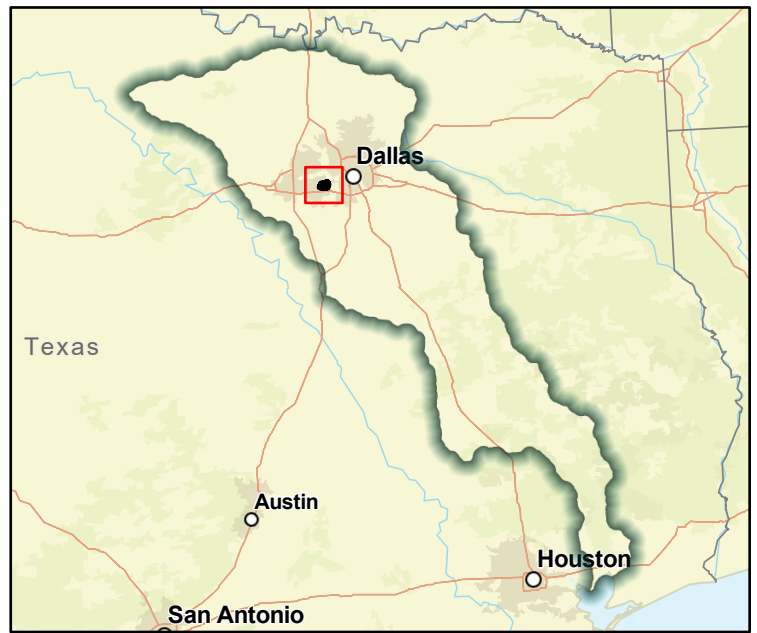
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Dalworth Creek Stabilization**

ID# **031000247**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Repair of gabions and protection of wastewater crossing downstream of I-30; Estimated construction cost of \$402,000; from Dalworth Street to Roman; Estimated construction cost of \$278,900**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706,120301020702**

Drainage area (Square miles, est.) **2** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **112** # of structures **30** Critical facilities **0**

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

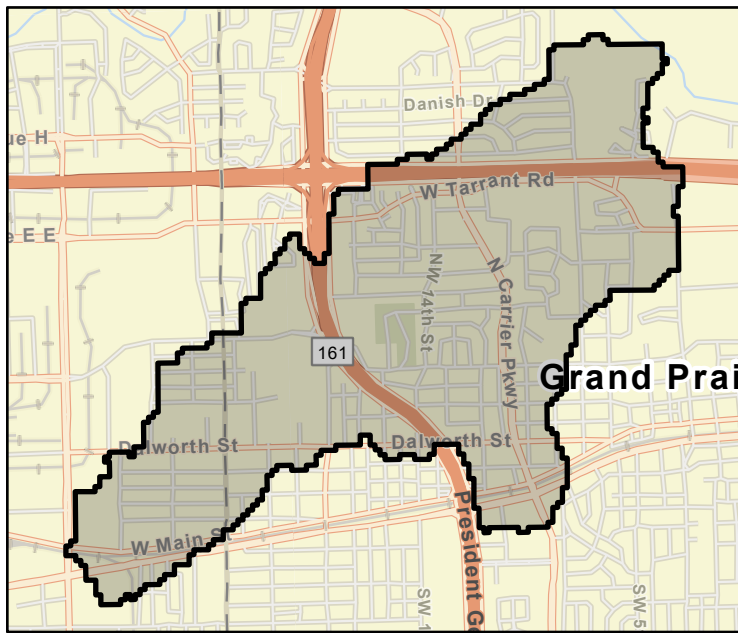
Farm/Ranch land impacted (acres) **10** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **South Fork Cottonwood Creek**

ID# **031000248**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate South Fork from Great Southwest to Carrier; Estimated construction cost of \$781,200**

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

County **Dallas** Watershed HUC# (if known) **120301020606,120301020607,120301020702**

Drainage area (Square miles, est.) **5** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **107** # of structures **19** Critical facilities **0**

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

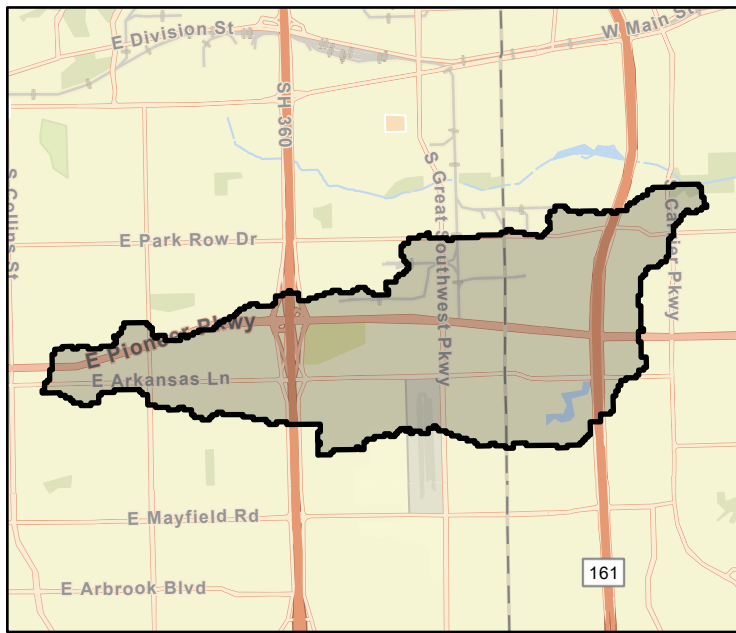
Farm/Ranch land impacted (acres) **8** Roadway(s) impacted (length) **2**

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

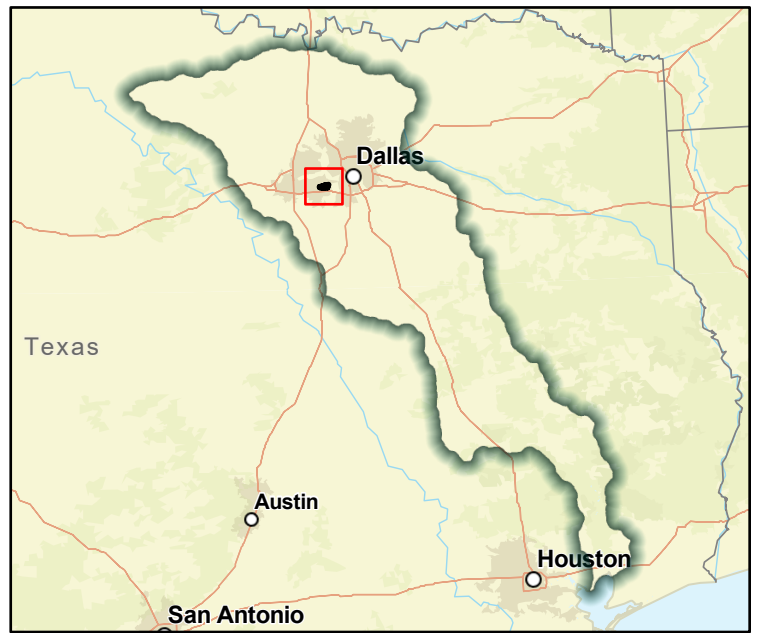
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Willis Branch Stabilization
 ID# 031000249
 Sponsor (name of entity, not person) 03002761
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

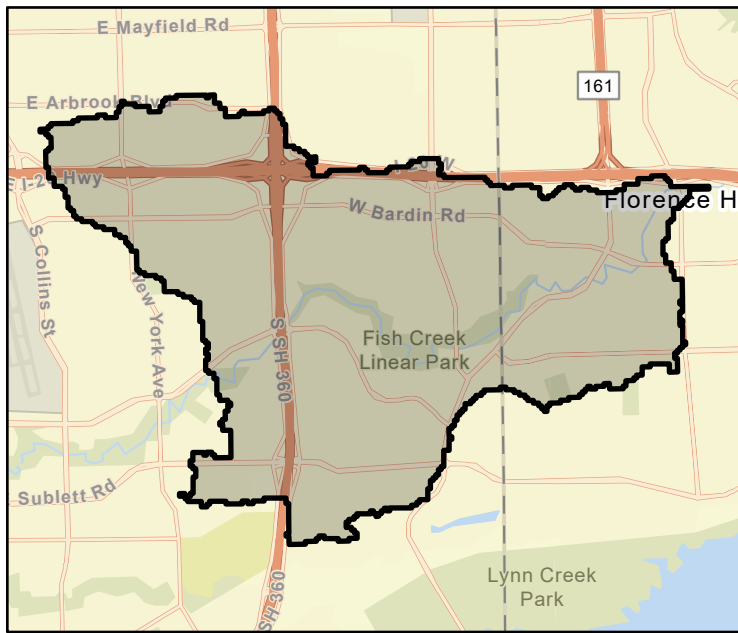
Study type Project Planning
 Study description Dam removal and south channel bank stabilization just west of Devon cul-de-sac; Estimated construction cost of \$48,600; from Great Southwest to Sheffield; Estimated construction cost of \$200,700
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301020606,120301020605
 Drainage area (Square miles, est.) 7 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

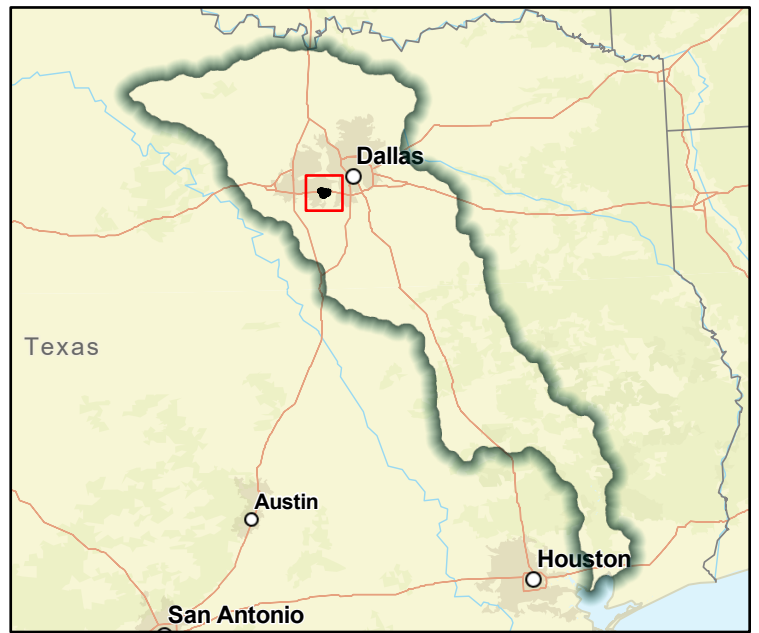
Population at risk 332 # of structures 42 Critical facilities 2
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 48 Roadway(s) impacted (length) 2
 Number of low water crossings 2 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes
 Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Johnson Creek Stabilization

ID# 031000250

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Replacement of failed inline channel structure east of SH 161 and sediment removal; Estimated construction cost of \$1,979,000; south channel bank stabilization north of Babbling Brook from Quest to Shadow Pass; Estimated construction cost of \$831,700

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

County Dallas Watershed HUC# (if known) 120301020606,120301020607,120301020706,120301020701,120301020

Drainage area (Square miles, est.) 21 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 4,090 # of structures 405 Critical facilities 8

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

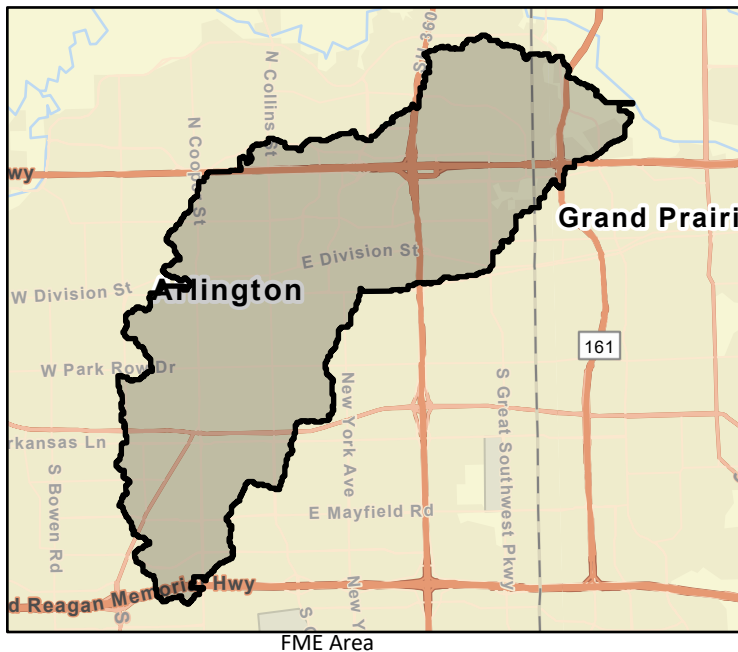
Farm/Ranch land impacted (acres) 50 Roadway(s) impacted (length) 13

Number of low water crossings 16 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes

Funding source Local



Flood Management Evaluation (FME)



Title **Henry Branch Stream Stabilization**

ID# **031000251**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate from apartments at 1000 South Belt Line to Grand Prairie Road; Estimated construction cost of \$127,900**

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

County **Dallas** Watershed HUC# (if known) **120301020607,120301020706**

Drainage area (Square miles, est.) **2** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **433** # of structures **42** Critical facilities **0**

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

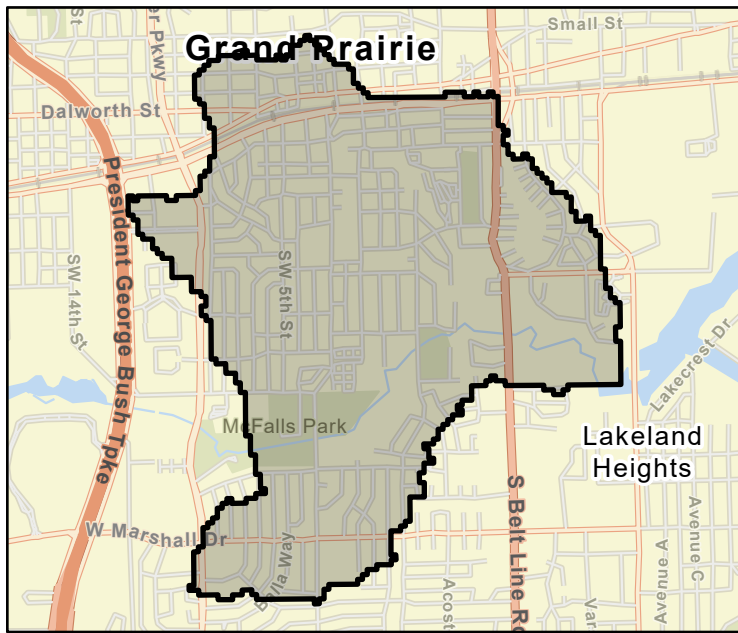
Farm/Ranch land impacted (acres) **8** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Plattner Creek Stabilization

ID# 031000252

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Evaluate from FM 1382 to City Limits of Dallas, west of SE 14th; Estimated construction cost of \$252,900

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

County Dallas Watershed HUC# (if known) 120301020606,120301020607

Drainage area (Square miles, est.) 3 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 23 # of structures 4 Critical facilities 0

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

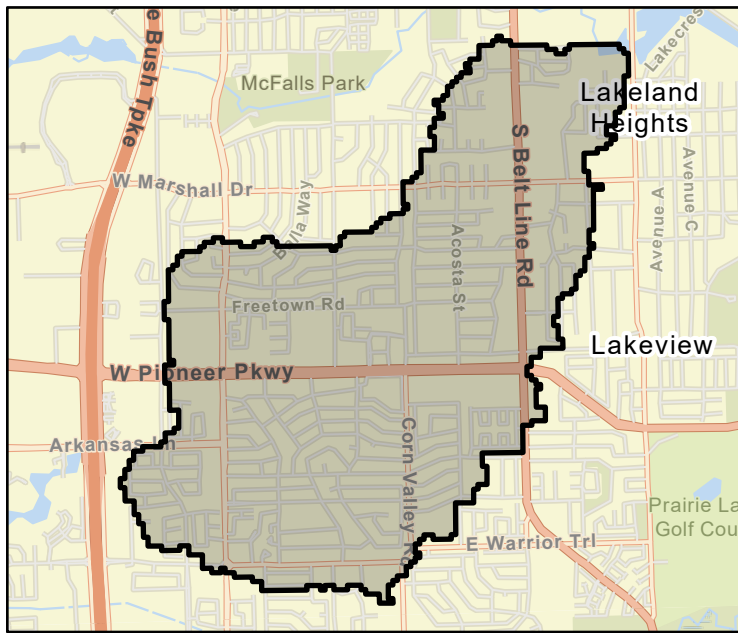
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 0

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Prairie Creek Stabilization**

ID# **031000253**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate from upstream of Great Southwest Pkwy to upstream of Robinson Road; Estimated construction cost of \$606,900**

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

County **Dallas** Watershed HUC# (if known) **120301020606,120301020607,120301020702**

Drainage area (Square miles, est.) **6** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **421** # of structures **25** Critical facilities **1**

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

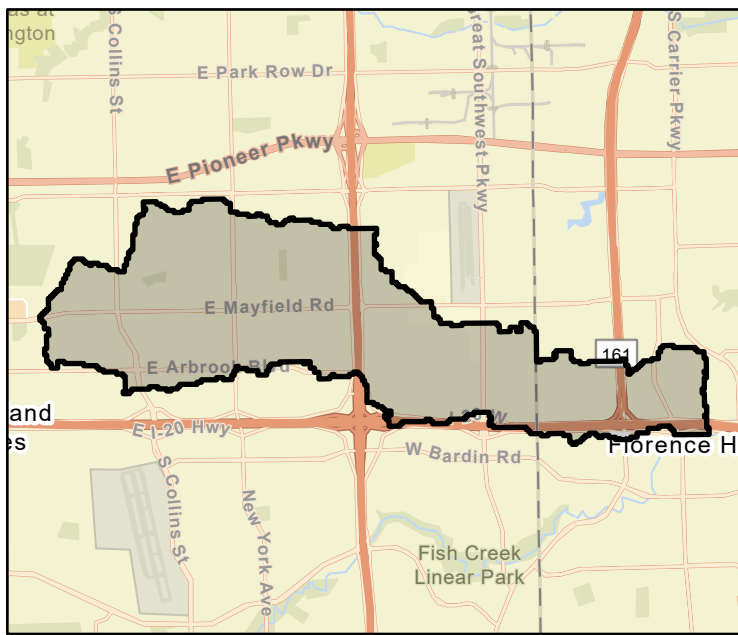
Farm/Ranch land impacted (acres) **8** Roadway(s) impacted (length) **4**

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

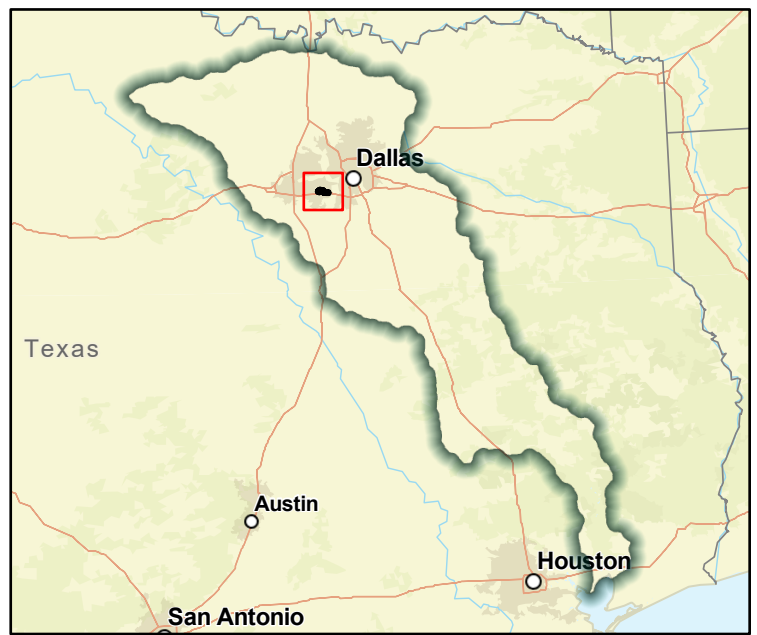
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Stuart Branch Stabilization**

ID# **031000254**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate from 460 feet north of Sanctuary Drive and 350 feet northeast of Nature Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$349,700**

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

County **Dallas** Watershed HUC# (if known) **120301020603,120301050301,120301090301**

Drainage area (Square miles, est.) **6** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **27** # of structures **9** Critical facilities **0**

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

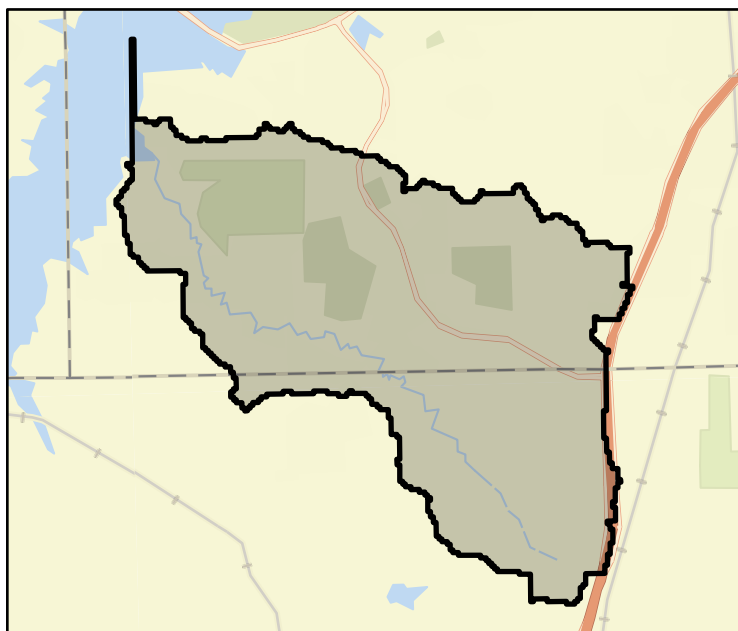
Farm/Ranch land impacted (acres) **21** Roadway(s) impacted (length) **1**

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

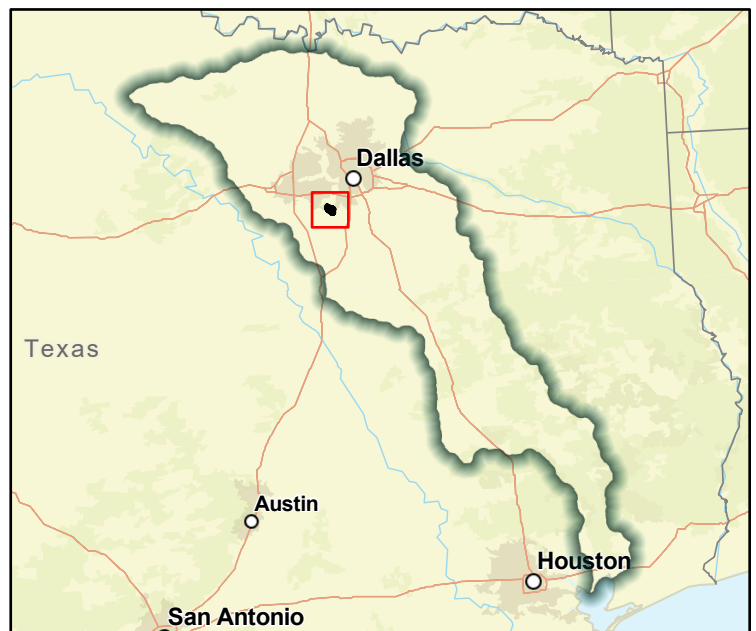
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Swadley Branch Stabilization

ID# 031000255

Sponsor (name of entity, not person) 03002761

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

Study Details

Study type Project Planning

Study description Evaluate from 2200 feet south of Koscher Drive to Joe Pool Lake (future with development); Estimated construction cost of \$286,800

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

County Dallas Watershed HUC# (if known) 120301020603,120301020605

Drainage area (Square miles, est.) 4 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 4 # of structures 3 Critical facilities 0

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

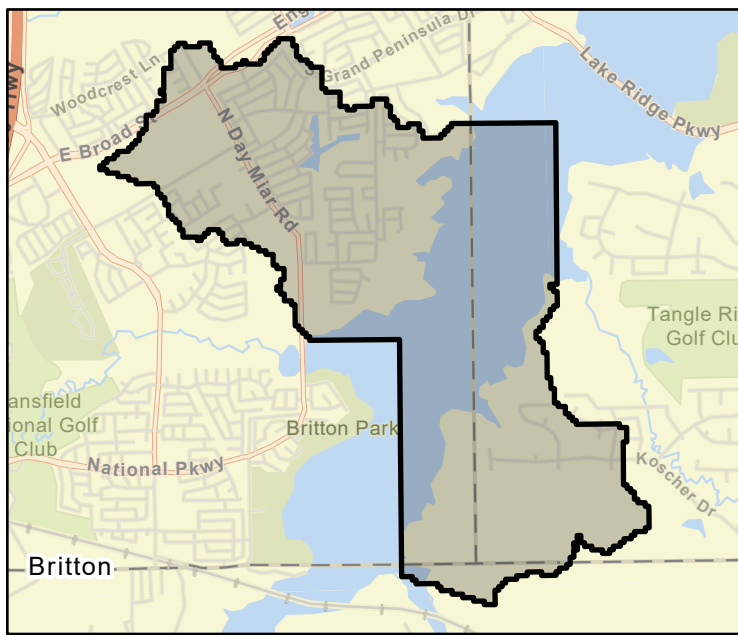
Farm/Ranch land impacted (acres) 124 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures -

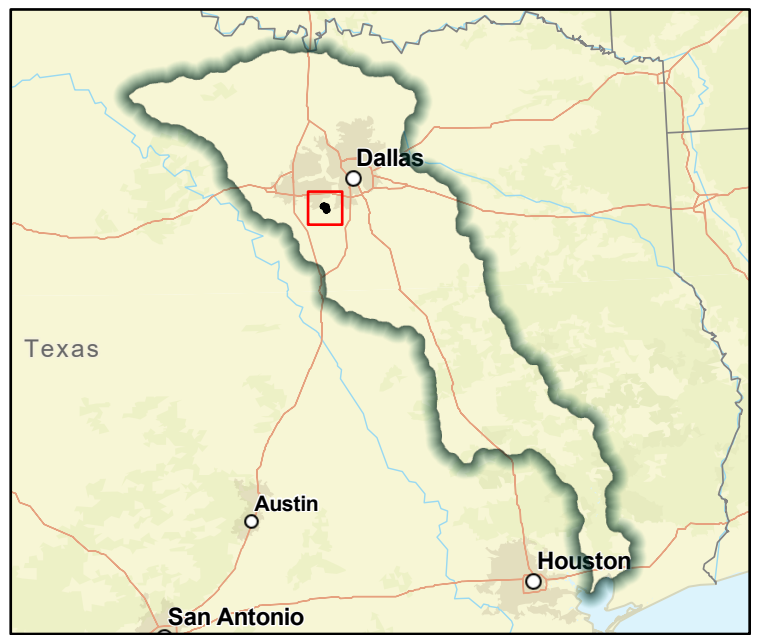
Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Mills Branch Stabilization
 ID# 031000256
 Sponsor (name of entity, not person) 03002761
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

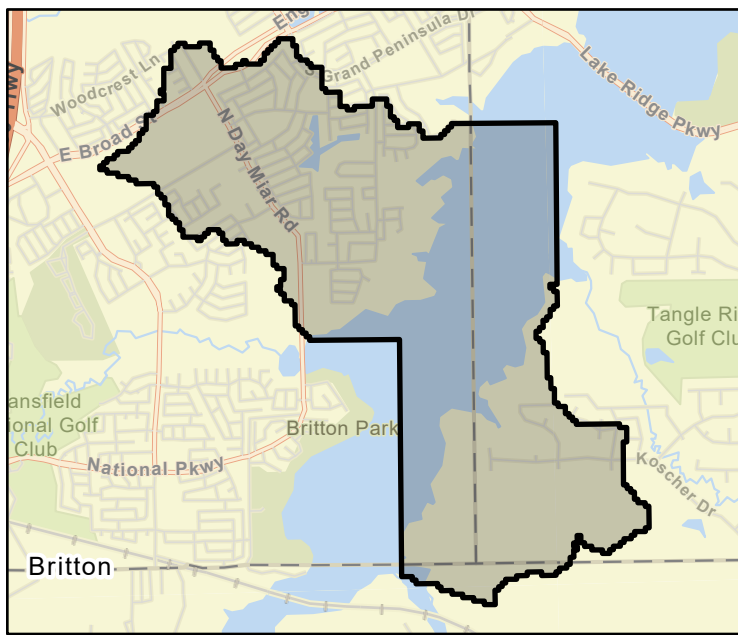
Study type Project Planning
 Study description Evaluate from 880 feet south of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$599,300
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301020603,120301020605
 Drainage area (Square miles, est.) 4 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

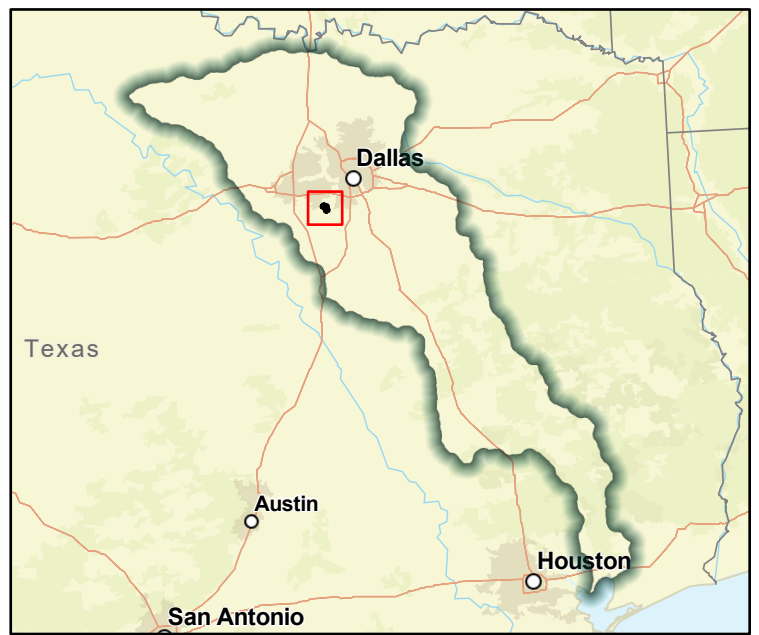
Population at risk 4 # of structures 3 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 124 Roadway(s) impacted (length) 0
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 25,000 Federal funding availability Yes
 Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Tarrell Creek Stabilization**

ID# **031000257**

Sponsor (name of entity, not person) **03002761**

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

Study Details

Study type **Project Planning**

Study description **Evaluate from a Stream Point 2420 feet south of South Periwinkle Court cul-de-sac and 800 feet east of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$747,200**

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

County **Dallas** Watershed HUC# (if known) **120301020603,120301020605**

Drainage area (Square miles, est.) **4** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **4** # of structures **3** Critical facilities **0**

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

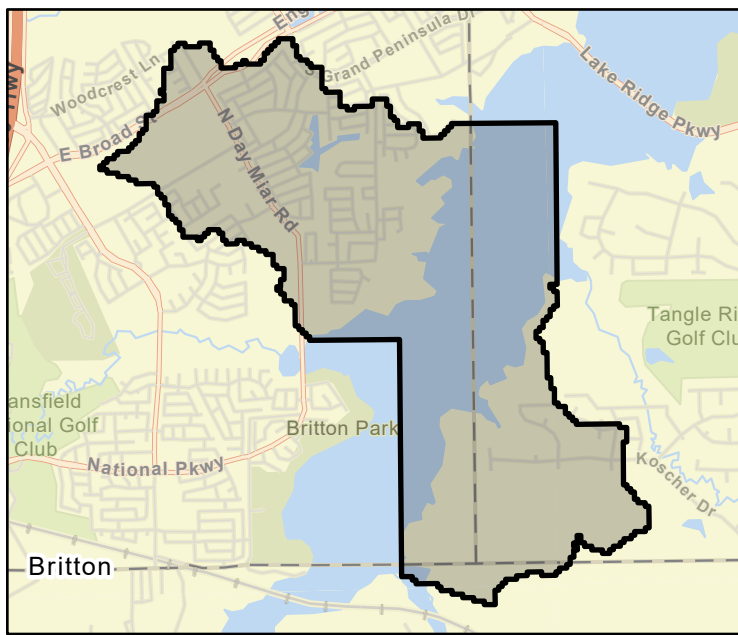
Farm/Ranch land impacted (acres) **124** Roadway(s) impacted (length) **0**

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

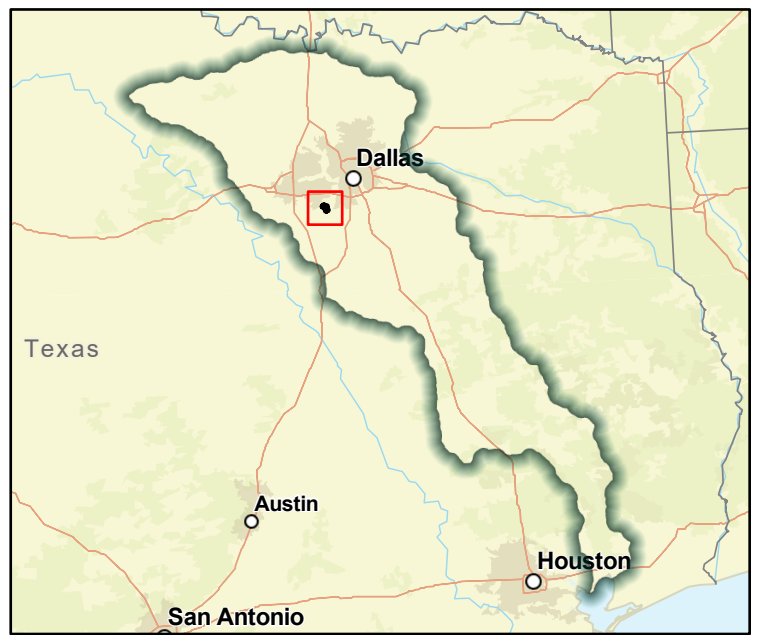
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **25,000** Federal funding availability **Yes**

Funding source **Local**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Jackson Meadows Pond Erosion Control
 ID# 031000258
 Sponsor (name of entity, not person) 03003577
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

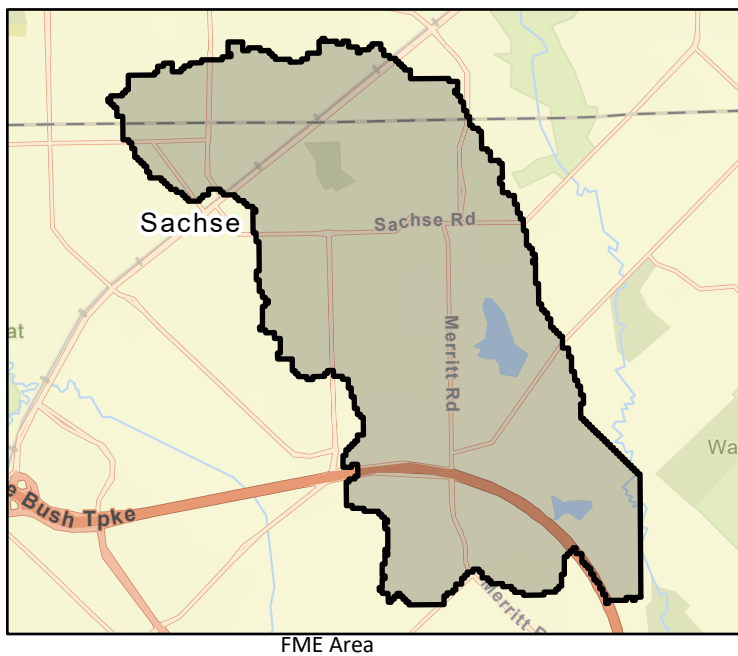
Study type Project Planning
 Study description Erosion control measures around three pond headwalls to decrease flow velocity.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Collin, Dallas Watershed HUC# (if known) 120301060408,120301060403
 Drainage area (Square miles, est.) 6 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 171 # of structures 59 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 211 Roadway(s) impacted (length) 2
 Number of low water crossings 5 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding 10,000 Federal funding availability Yes
 Funding source Local



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Long Branch Channel Improvements (Dewitt to Ingram)

ID# 031000259

Sponsor (name of entity, not person) 03003577

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

Study Details

Study type Project Planning

Study description Channel improvements to replace a failed headwall and reduce erosive velocities. Sewer line relocation to protect against potential failure due to erosion.

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

County Collin, Dallas Watershed HUC# (if known) 120301060408,120301060403

Drainage area (Square miles, est.) 6 Goal(s) 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 171 # of structures 59 Critical facilities 0

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

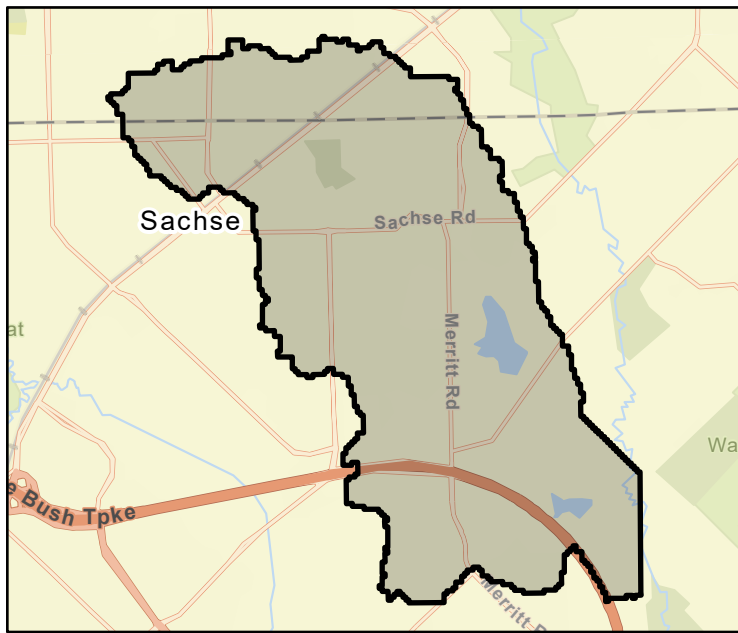
Farm/Ranch land impacted (acres) 211 Roadway(s) impacted (length) 2

Number of low water crossings 5 Historical road closures -

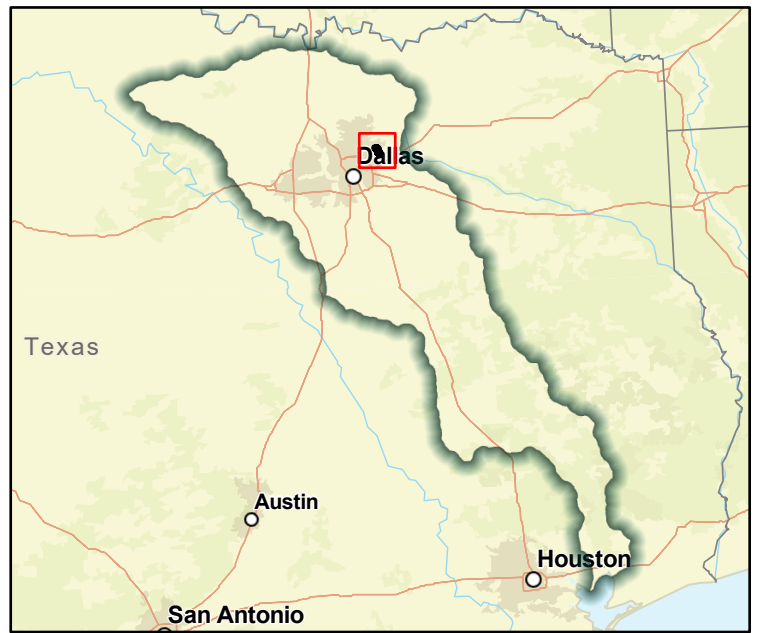
Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding 10,000 Federal funding availability Yes

Funding source Local



FME Area



Regional view of FME area