

Flood Management Evaluation (FME)



Title North Colony Blvd. at Powers Street

ID# 031000260

Sponsor (name of entity, not person) The Colony

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

Study Details

Study type Project Planning

Study description Streams SC-1A Drainage Study and storm drain upgrades to deal with flooding

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

County Denton Watershed HUC# (if known) 120301030906,120301031003

Drainage area (Square miles, est.) 3 Goal(s) 03000005, 03000006, 03000007, 03000008, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 26 # of structures 7 Critical facilities 1

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

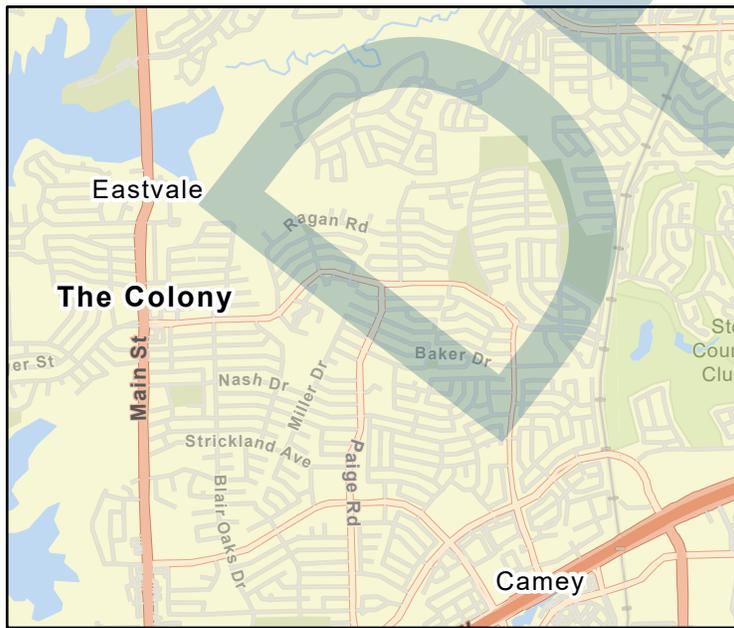
Farm/Ranch land impacted (acres) 10 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures -

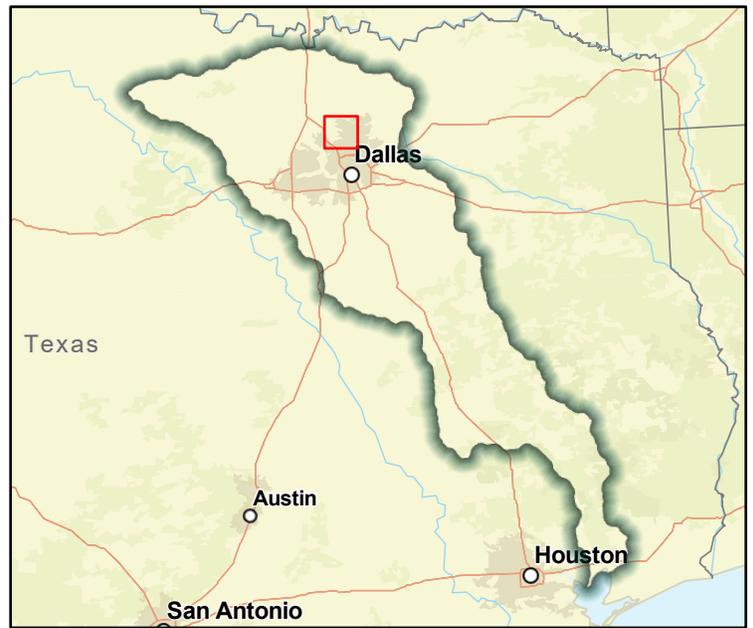
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Office Creek Drainage Study

ID# 031000261

Sponsor (name of entity, not person) The Colony

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

Study Details

Study type Project Planning

Study description Update Drainage Study and Improvements at Five Star Park

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

County Denton Watershed HUC# (if known) 120301030906,120301031003,120301031001

Drainage area (Square miles, est.) 2 Goal(s) 03000005, 03000006, 03000007, 03000008, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 4 # of structures 1 Critical facilities 1

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

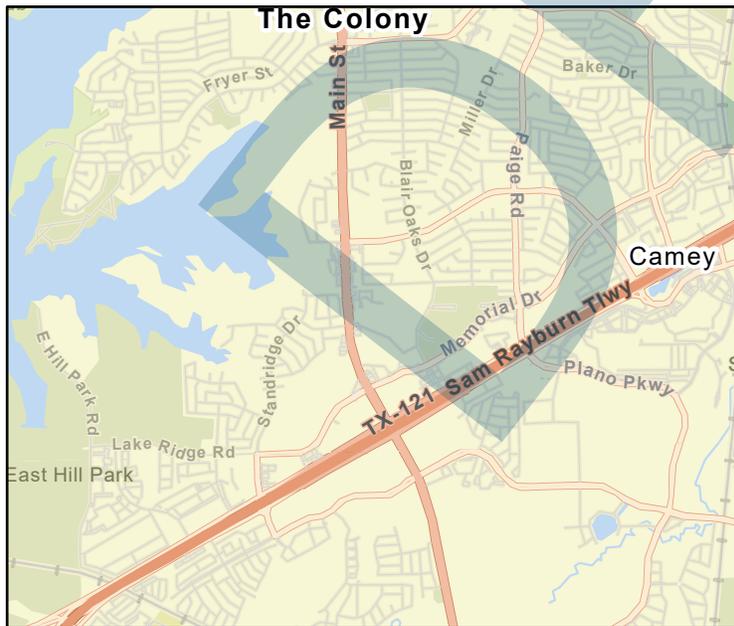
Farm/Ranch land impacted (acres) 23 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Bill Allen Park Erosion Study**

ID# **031000262**

Sponsor (name of entity, not person) **The Colony**

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate erosion control measures at Blair Oaks Drive to Good Shepherd Lutheran Church.**

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

County **Denton** Watershed HUC# (if known) **120301030906,120301031003,120301031001**

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

100-Year Flood Risk Summary

Population at risk **12** # of structures **3** Critical facilities **1**

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

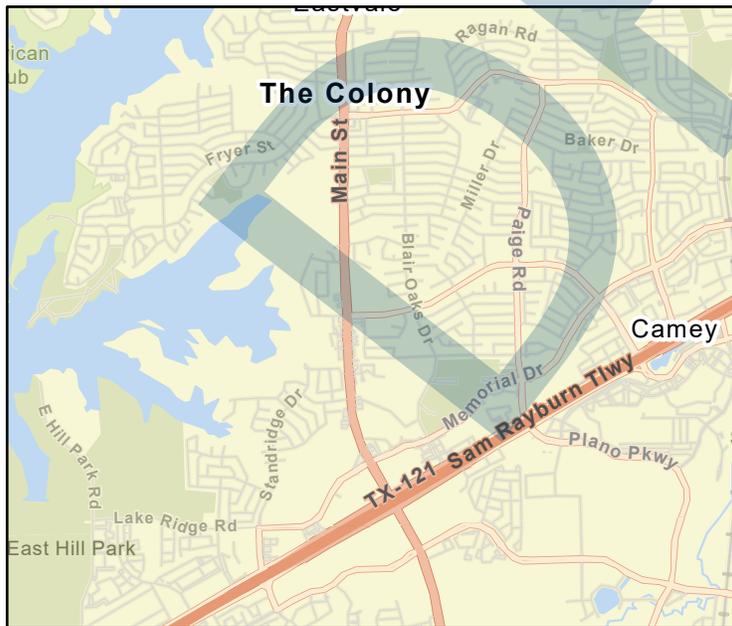
Farm/Ranch land impacted (acres) **167** Roadway(s) impacted (length) **1**

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

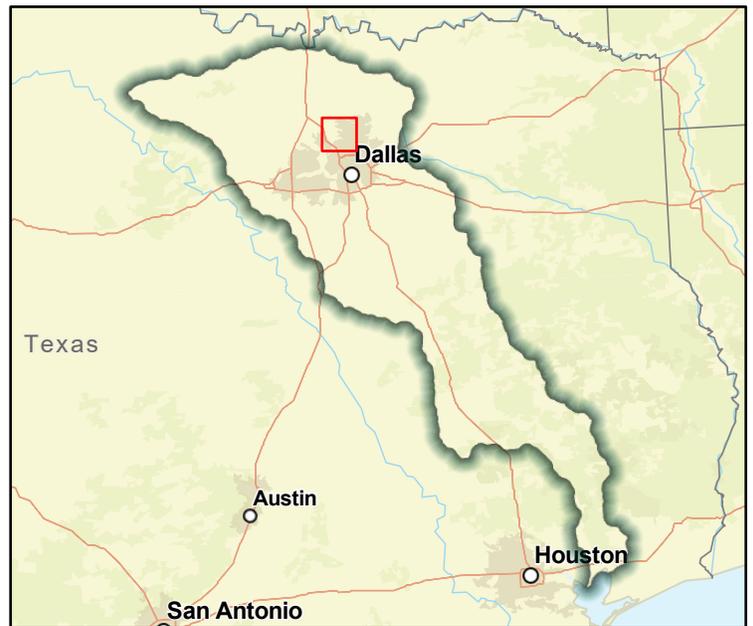
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Johnson County Low Water Crossings - East Side

ID# 031000263

Sponsor (name of entity, not person) Johnson County

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

Study Details

Study type Project Planning

Study description Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.

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

County Johnson Watershed HUC# (if known) 120301020704,120301020505,120301020701

Drainage area (Square miles, est.) 731 Goal(s) 03000003, 03000004, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 4,897 # of structures 1,851 Critical facilities 21

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

Farm/Ranch land impacted (acres) 18,203 Roadway(s) impacted (length) 62

Number of low water crossings 418 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Johnson County Low Water Crossings - West Side

ID# 031000264

Sponsor (name of entity, not person) Johnson County

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

Study Details

Study type Project Planning

Study description Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.

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

County Johnson Watershed HUC# (if known) 120301020704,120301020505,120301020701

Drainage area (Square miles, est.) 731 Goal(s) 03000003, 03000004, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 4,897 # of structures 1,851 Critical facilities 21

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

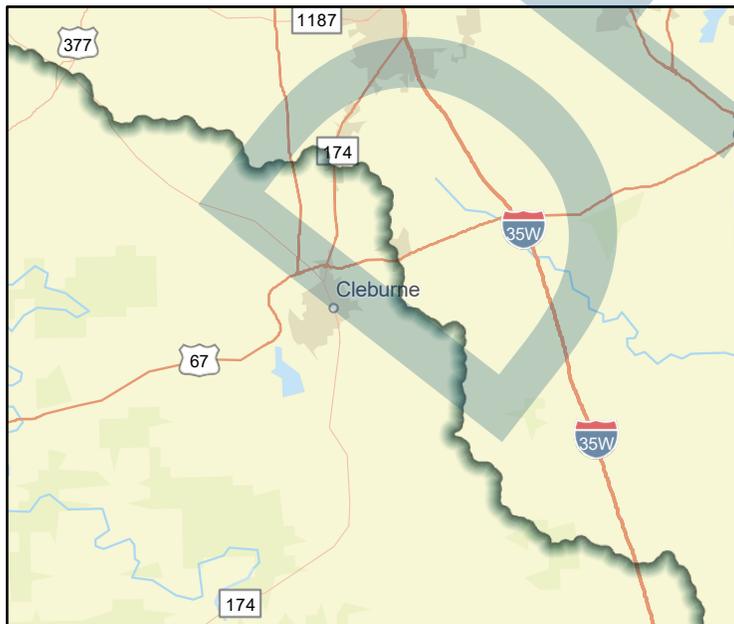
Farm/Ranch land impacted (acres) 18,203 Roadway(s) impacted (length) 62

Number of low water crossings 418 Historical road closures -

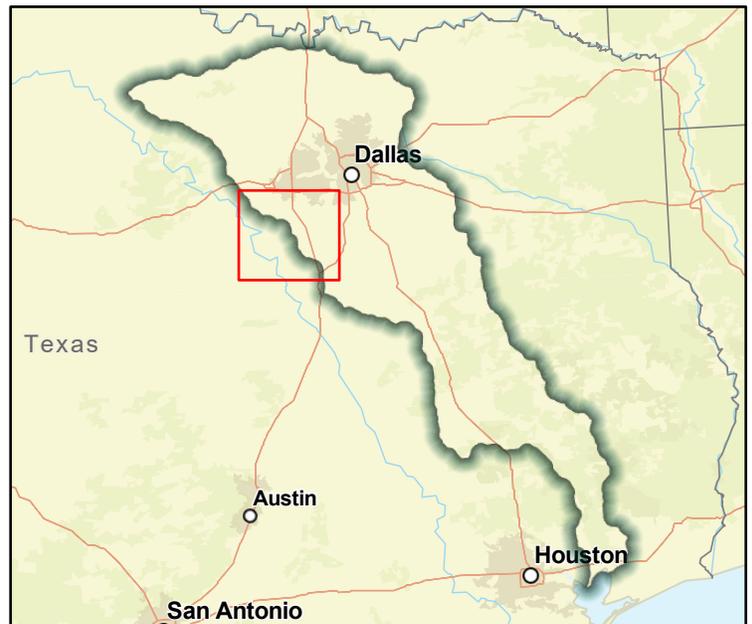
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Tributary SB-1: Circle Lane Culvert Improvements

ID# 031000265

Sponsor (name of entity, not person) Bedford

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

Study Details

Study type Project Planning

Study description Evaluate and define necessary culvert improvements: Circle Lane, Shirley Way, Briar Drive, Schumac Lane, and Donna Lane

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

County Tarrant Watershed HUC# (if known) 120301020704,120301020505,120301020701

Drainage area (Square miles, est.) 5 Goal(s) 03000003, 03000004, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 1,152 # of structures 148 Critical facilities 0

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

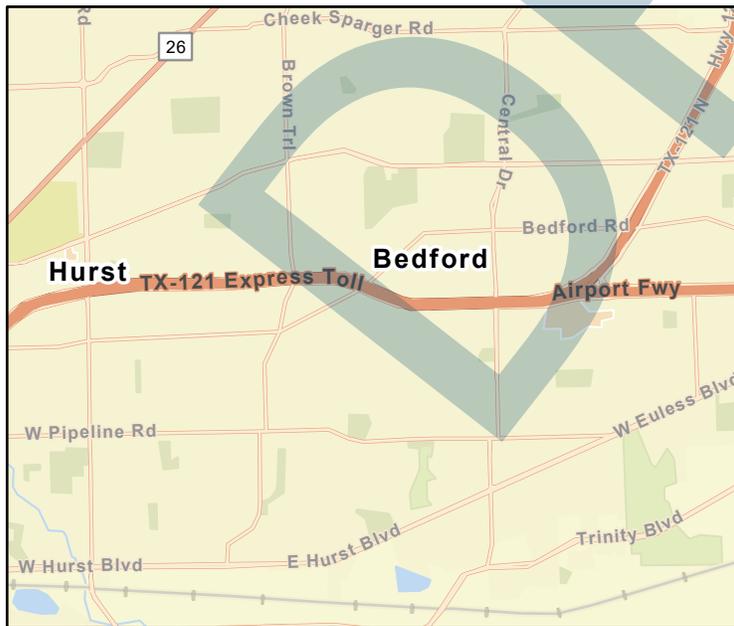
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 3

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Sulphur Branch: Circle Lane Culvert Improvements

ID# 031000270

Sponsor (name of entity, not person) Bedford

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

Study Details

Study type Project Planning

Study description Evaluate and define necessary culvert improvements: Circle Lane and Bedford Road

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

County Tarrant Watershed HUC# (if known) 120301020704,120301020505,120301020701

Drainage area (Square miles, est.) 5 Goal(s) 03000003, 03000004, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 1,152 # of structures 148 Critical facilities 0

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

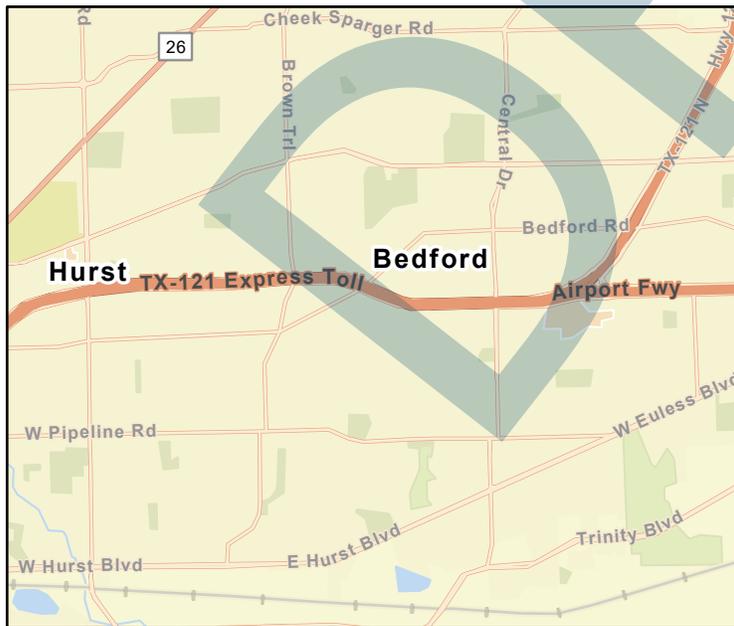
Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 3

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Fairfield South Bateman Drainage Study**

ID# **031000272**

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

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

Study Details

Study type **Project Planning**

Study description **Fairfield South Bateman Drainage Study**

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

County **Freestone** Watershed HUC# (if known) **120302010109,120302010107,120302010601**

Drainage area (Square miles, est.) **9** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **64** # of structures **41** Critical facilities **2**

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

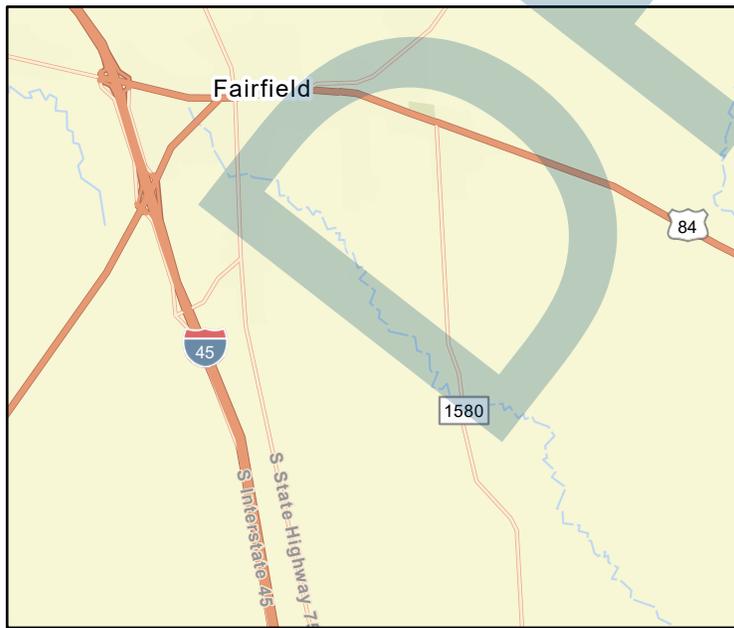
Farm/Ranch land impacted (acres) **411** Roadway(s) impacted (length) **2**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of Plano DMP**

ID# **031000273**

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

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

Study Details

Study type **Watershed Planning**

Study description **Evaluate alternatives for citywide drainage improvements for areas with history of flooding.**

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

County **Collin** Watershed HUC# (if known) **120301060404,120301060406,120301030906,120301060407,120301031**

Drainage area (Square miles, est.) **72** Goal(s) **03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **5,528** # of structures **381** Critical facilities **1**

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

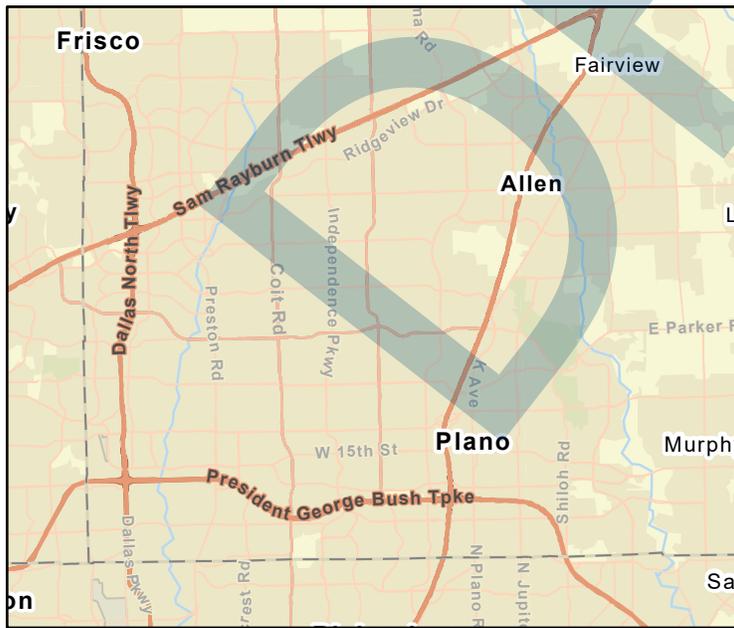
Farm/Ranch land impacted (acres) **695** Roadway(s) impacted (length) **18**

Number of low water crossings **33** Historical road closures **-**

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Collin County flooding hazard/vulnerability assessment

ID# 031000274

Sponsor (name of entity, not person) Collin County

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Preparedness

Study description Conduct a hazard/vulnerability assessment for personal properties and structures located in the floodplain.

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

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

Drainage area (Square miles, est.) 883 Goal(s) 03000013, 03000014

100-Year Flood Risk Summary

Population at risk 17,576 # of structures 2,842 Critical facilities 28

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

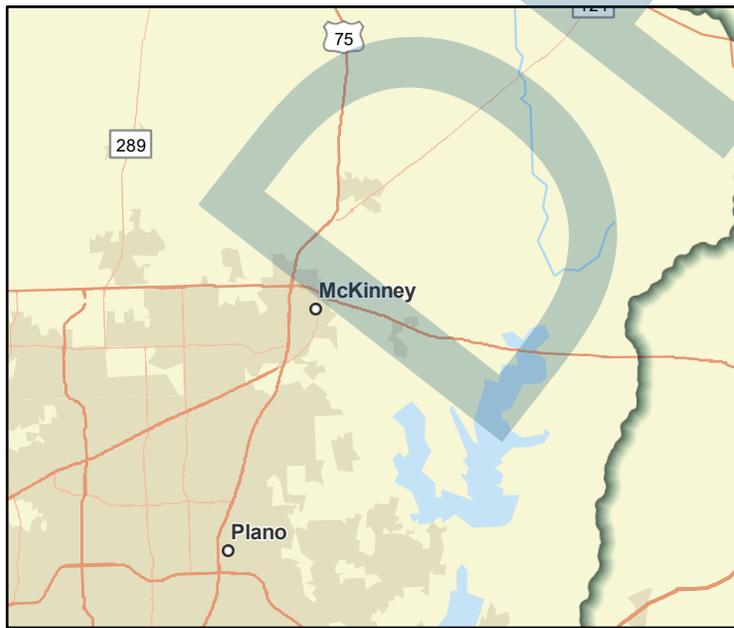
Farm/Ranch land impacted (acres) 34,154 Roadway(s) impacted (length) 146

Number of low water crossings 86 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Houston County Lake Dam Emergency Action Plan**

ID# **031000275**

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

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

Study Details

Study type **Preparedness**

Study description **Develop Emergency Action Plan for Houston County Lake Dam**

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

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

Drainage area (Square miles, est.) **1,232** Goal(s) **03000001, 03000002**

100-Year Flood Risk Summary

Population at risk **711** # of structures **737** Critical facilities **10**

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

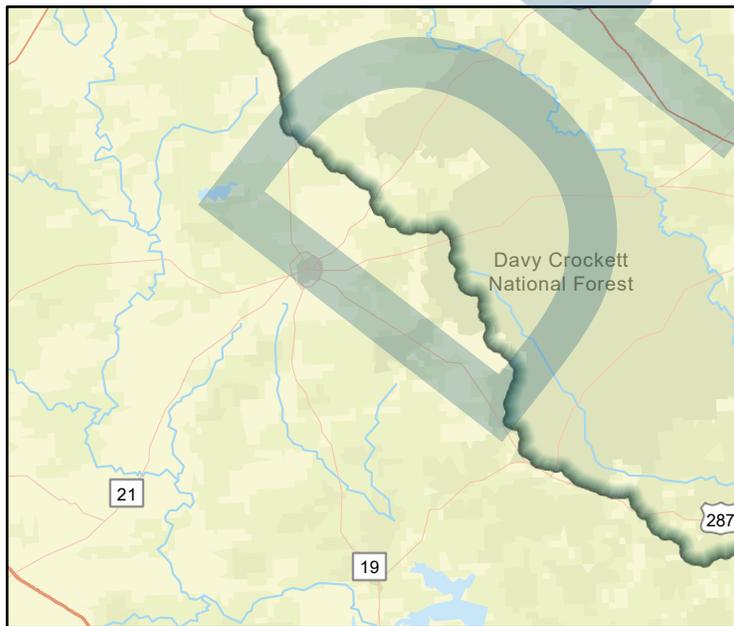
Farm/Ranch land impacted (acres) **79,761** Roadway(s) impacted (length) **110**

Number of low water crossings **45** Historical road closures **-**

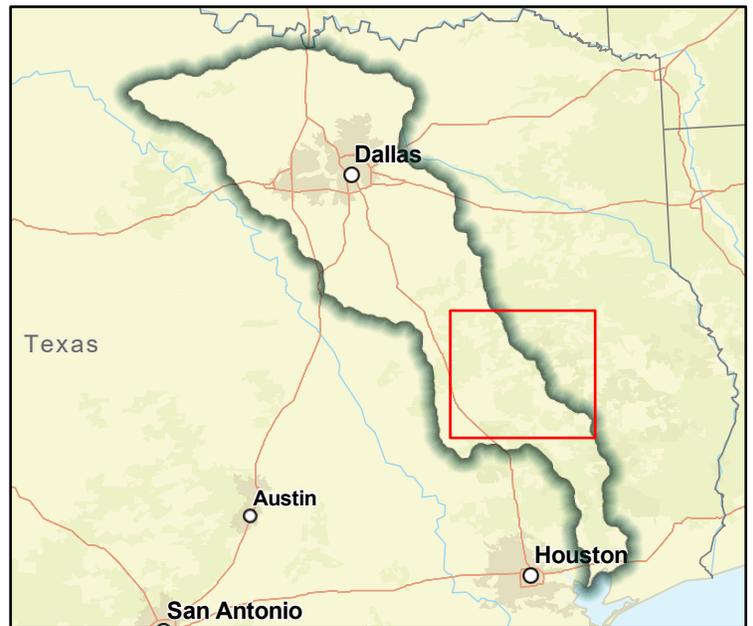
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Grayson County Dams Compliance Assessment**

ID# **031000276**

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

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

Study Details

Study type **Preparedness**

Study description **Determine owners of all high and significant hazard dams and obtain copies of all EAPs. Obtain available dam failure impact data necessary for determining most appropriate mitigation approach that would achieve compliance with the State's TCEQ regs**

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

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

Drainage area (Square miles, est.) **976** Goal(s) **03000001, 0300002, 03000029, 03000030, 03000039, 03000040**

100-Year Flood Risk Summary

Population at risk **541** # of structures **436** Critical facilities **12**

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

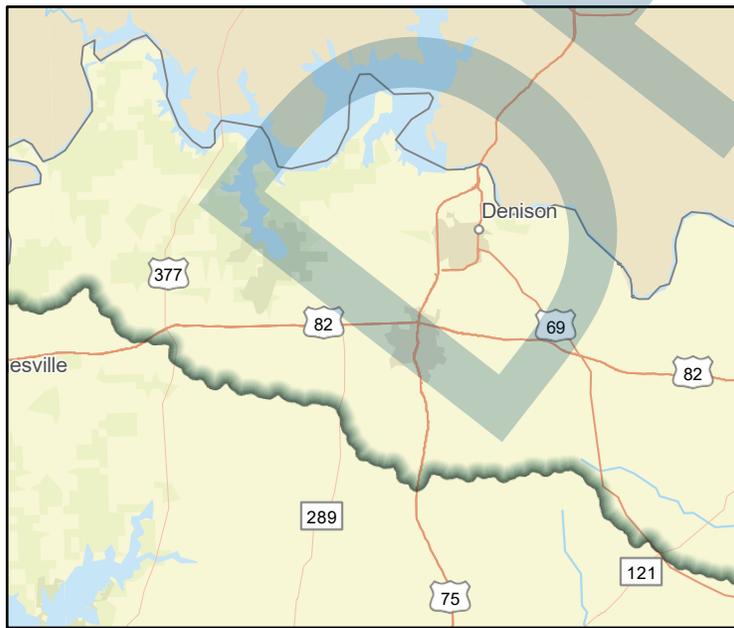
Farm/Ranch land impacted (acres) **21,312** Roadway(s) impacted (length) **43**

Number of low water crossings **50** Historical road closures **-**

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Denton County USDA (NRCS) Dam Studies and Rehabilitation**

ID# **031000277**

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

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

Study Details

Study type **Other**

Study description **USDA (NRCS) Dam Studies and Rehabilitation**

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

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

Drainage area (Square miles, est.) **948** Goal(s) **03000009, 03000010, 03000029, 03000030**

100-Year Flood Risk Summary

Population at risk **18,656** # of structures **4,675** Critical facilities **89**

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

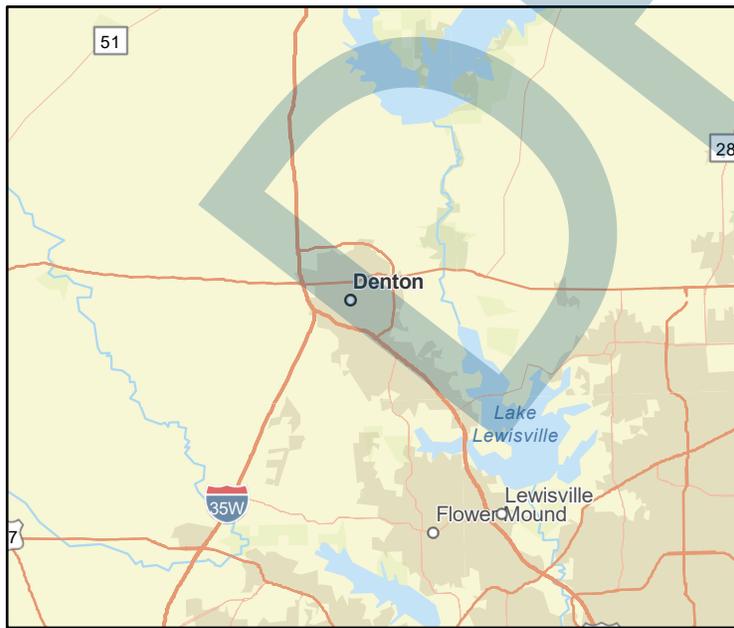
Farm/Ranch land impacted (acres) **53,344** Roadway(s) impacted (length) **245**

Number of low water crossings **177** Historical road closures **-**

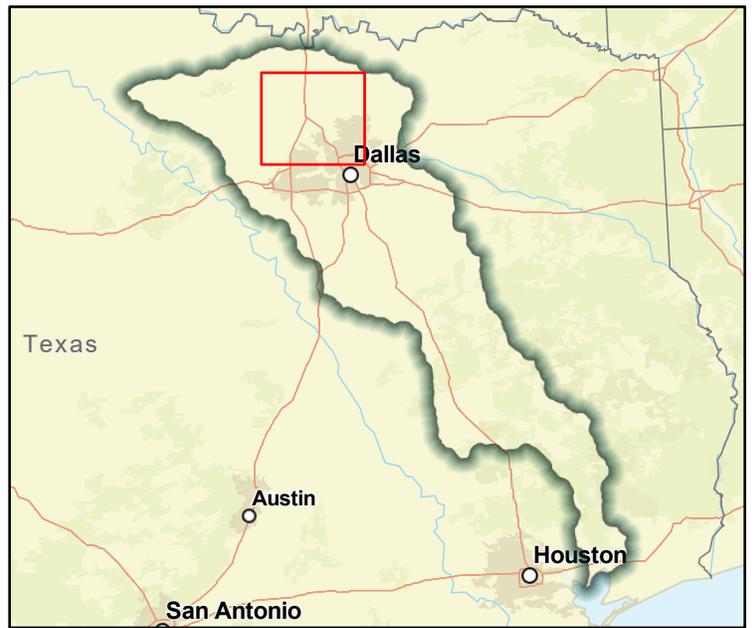
Estimated Cost and Funding Availability

Total Cost **\$2,000,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Spring Creek Retaining Walls

ID# 031000278

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 Evaluate results from the 2021 Spring Creek Erosion and Retaining Wall Assessment project. This project identified 19 locations with recommended repairs/maintenance to erosion structures.

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

County Dallas Watershed HUC# (if known) 120301060404,120301060406,120301060407,120301060408,120301050

Drainage area (Square miles, est.) 36 Goal(s) 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 2,604 # of structures 274 Critical facilities 1

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

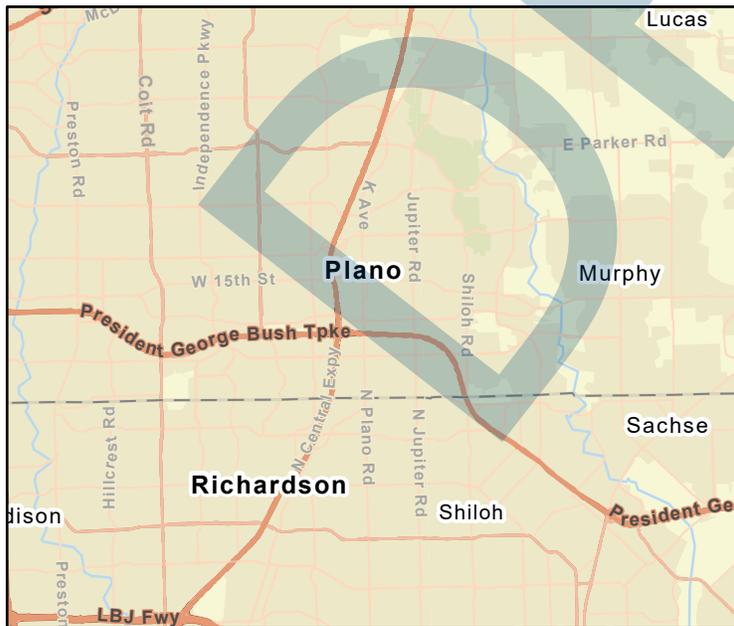
Farm/Ranch land impacted (acres) 83 Roadway(s) impacted (length) 13

Number of low water crossings 28 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Colonel Palm Valley Drainage Improvements**

ID# **031000279**

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 **Evaluate results from the Colonel Drive Drainage Study. This study identified mitigation options in Coloneal Drive and Palm Valley Drive.**

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

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

Drainage area (Square miles, est.) **6** Goal(s) **03000013, 03000014, 03000031, 03000032**

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**

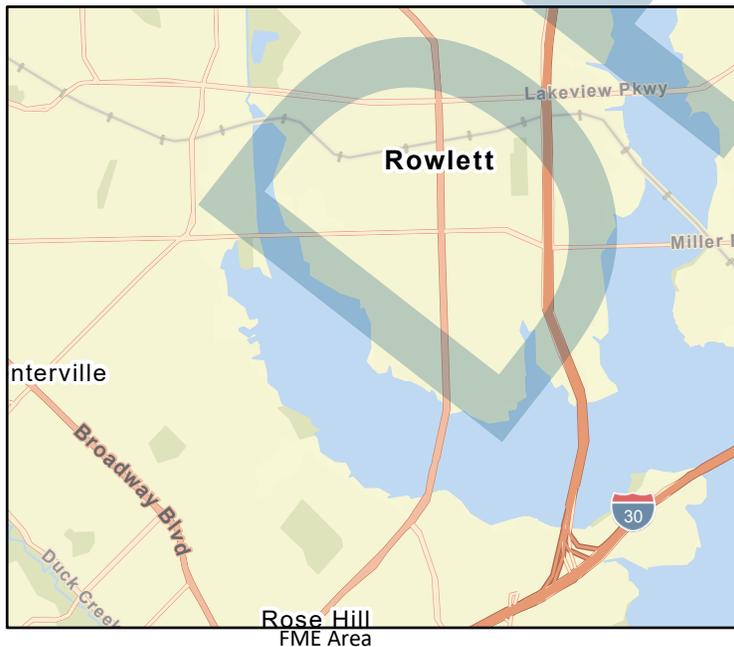
Farm/Ranch land impacted (acres) **85** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **-**



Flood Management Evaluation (FME)



Title **Ashville Drive Drainage Improvements**

ID# **031000280**

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 **Evaluate results from the Ashville Drainage Study. This study identified recommended mitigation options that can provide 100-year protection and minimal improvements for greater frequency storm events.**

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

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

Drainage area (Square miles, est.) **6** Goal(s) **03000013, 03000014, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **863** # of structures **232** Critical facilities **1**

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

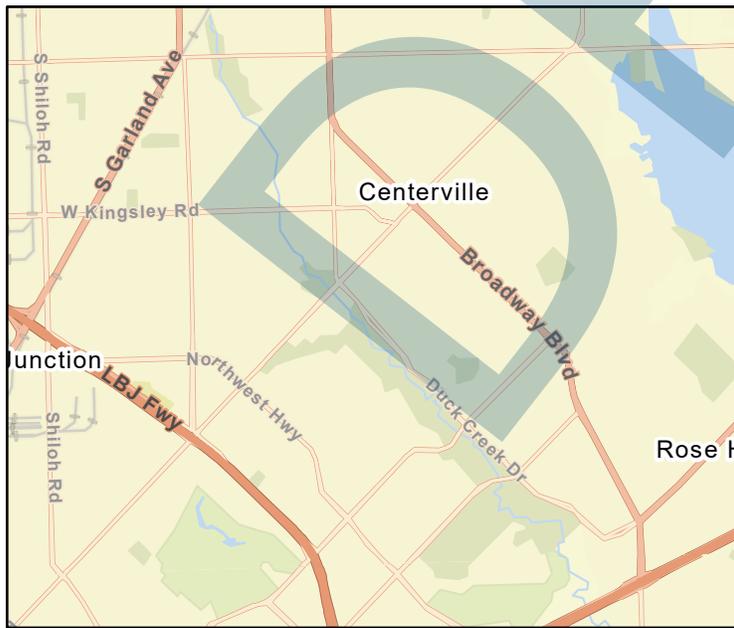
Farm/Ranch land impacted (acres) **45** Roadway(s) impacted (length) **4**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Freeman Heights Drainage Improvements

ID# 031000281

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 Evaluate results from the Garland-Freeman Height Drainage Study. This study identified improvement projects for the storm sewer.

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

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

Drainage area (Square miles, est.) 5 Goal(s) 03000013, 03000014, 03000031, 03000032

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

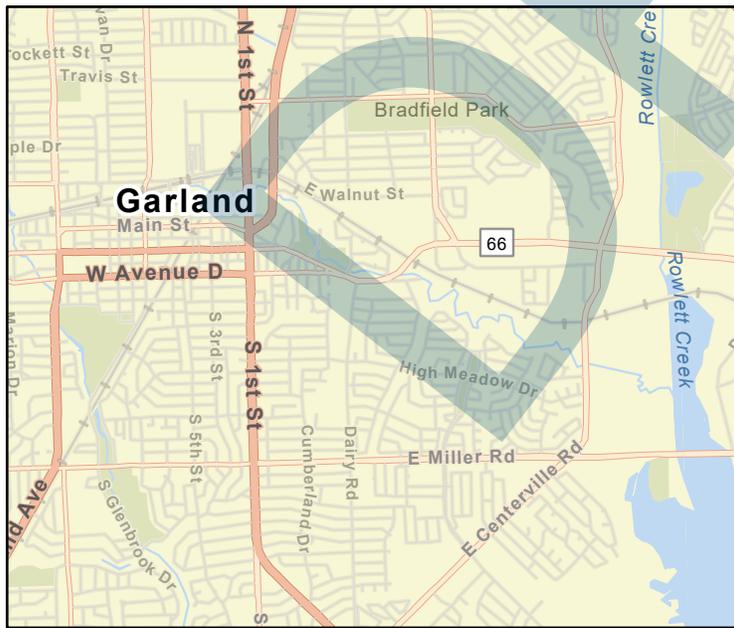
Farm/Ranch land impacted (acres) 7 Roadway(s) impacted (length) 2

Number of low water crossings 8 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Tobin trail Drainage Analysis

ID# 031000282

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 Evaluate results from the Tobin Trail Drainage Study. This study identified mitigation options to determine what solutions can be provided to eliminate or reduce flooding that occurs in Tobin Trail.

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

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

Drainage area (Square miles, est.) 6 Goal(s) 03000013, 03000014, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 863 # of structures 232 Critical facilities 1

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

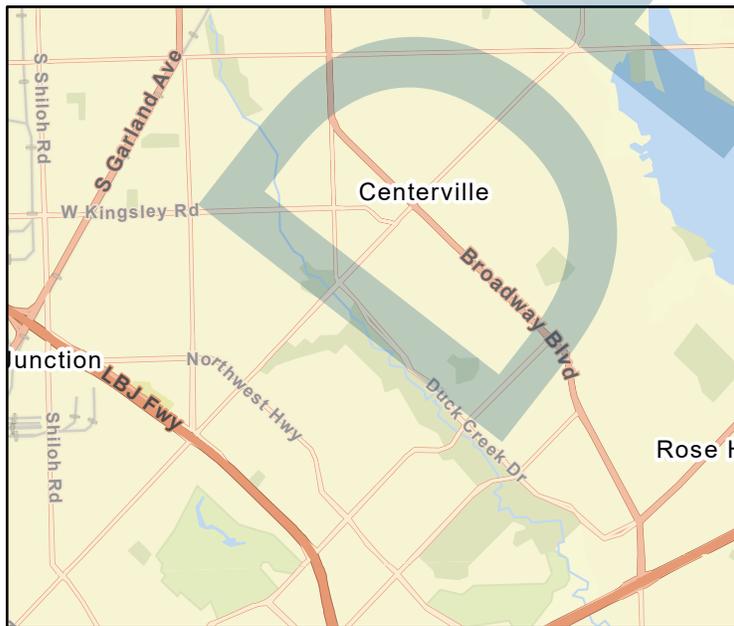
Farm/Ranch land impacted (acres) 45 Roadway(s) impacted (length) 4

Number of low water crossings 5 Historical road closures -

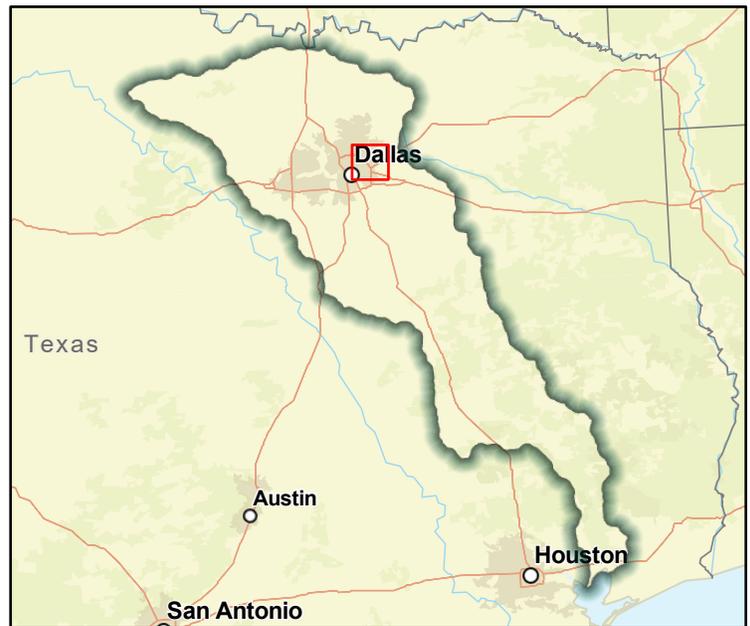
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Whites Bayou/Spring Branch Flood Study
 ID# 031000283
 Sponsor (name of entity, not person) Chambers County
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

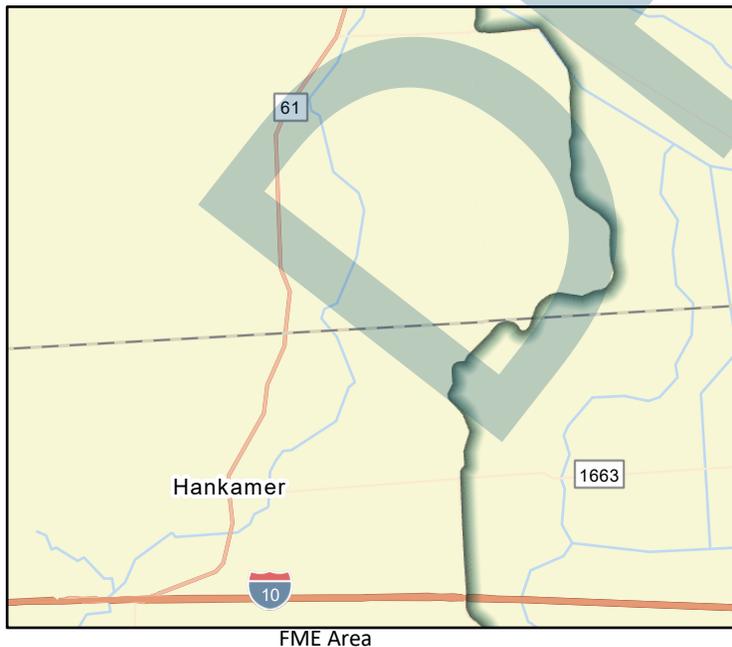
Study type Watershed Planning
 Study description Flood study north of I-10 through Hankamer
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Chambers Watershed HUC# (if known) 120302030202,120302030204,120402020100
 Drainage area (Square miles, est.) 15 Goal(s) 03000007, 03000008, 03000009, 03000010

100-Year Flood Risk Summary

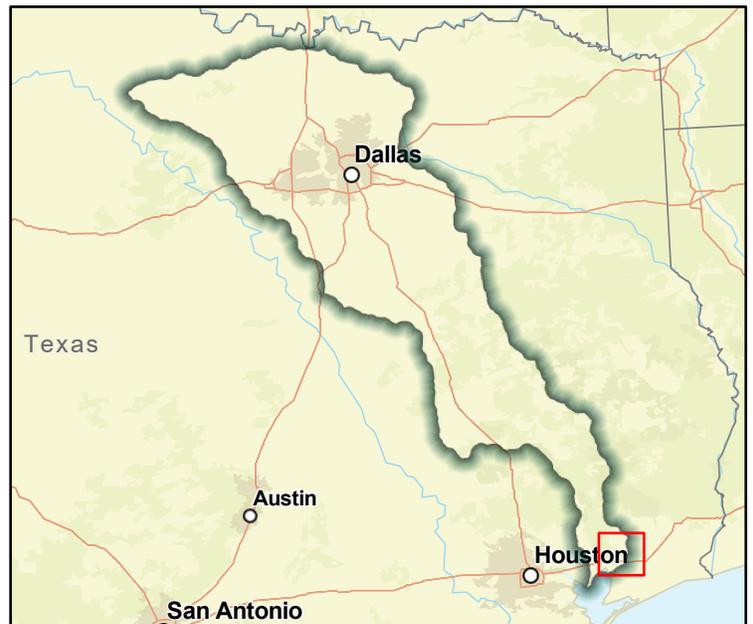
Population at risk 259 # of structures 205 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 3,806 Roadway(s) impacted (length) 5
 Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$458,000 Amount of Available Funding - Federal funding availability -
 Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Predicted Maximum Probable Inundation Map

ID# 031000284

Sponsor (name of entity, not person) Trinity River Authority

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

Study Details

Study type Watershed Planning

Study description Use NWS gage height forecasts from the River Forecast Center to generate a potential floodplain along the main stem of the Trinity River.

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

County All Watershed HUC# (if known) -

Drainage area (Square miles, est.) 17,849 Goal(s) 03000005,03000005, 03000039, 03000040

100-Year Flood Risk Summary

Population at risk 882,992 # of structures 186,744 Critical facilities 1,795

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

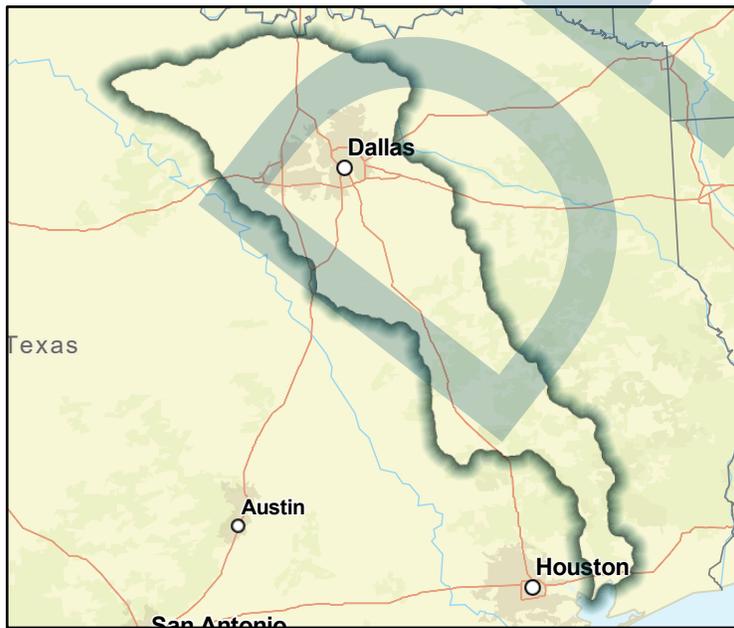
Farm/Ranch land impacted (acres) 3,630 Roadway(s) impacted (length) 7,606

Number of low water crossings 2,828 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$2,000,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks**

ID# **031000285**

Sponsor (name of entity, not person) **Hudson Oaks**

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

Study Details

Study type **Watershed Planning**

Study description **Study to determine flooding issues and potential future projects.**

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

County **Parker** Watershed HUC# (if known) **120301020205,120301020203,120301020206,120301020207,120301020**

Drainage area (Square miles, est.) **6** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **51** # of structures **33** Critical facilities **4**

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

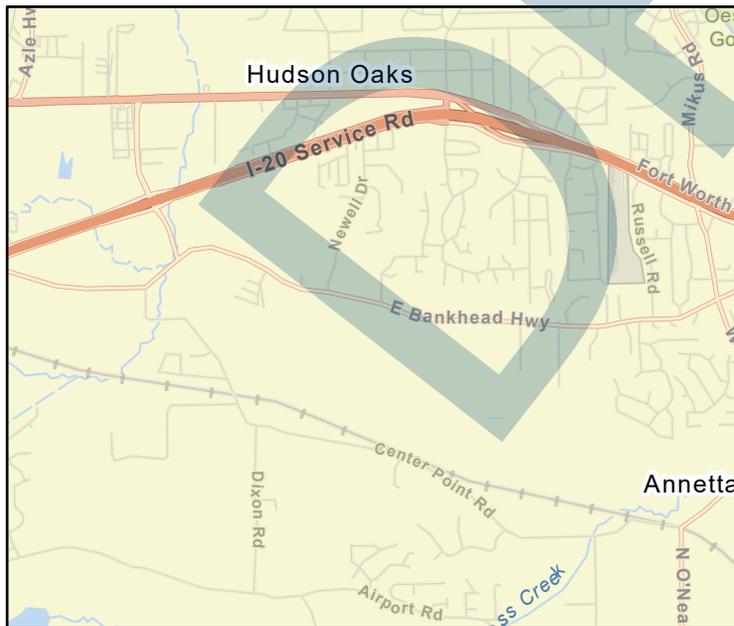
Farm/Ranch land impacted (acres) **715** Roadway(s) impacted (length) **1**

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

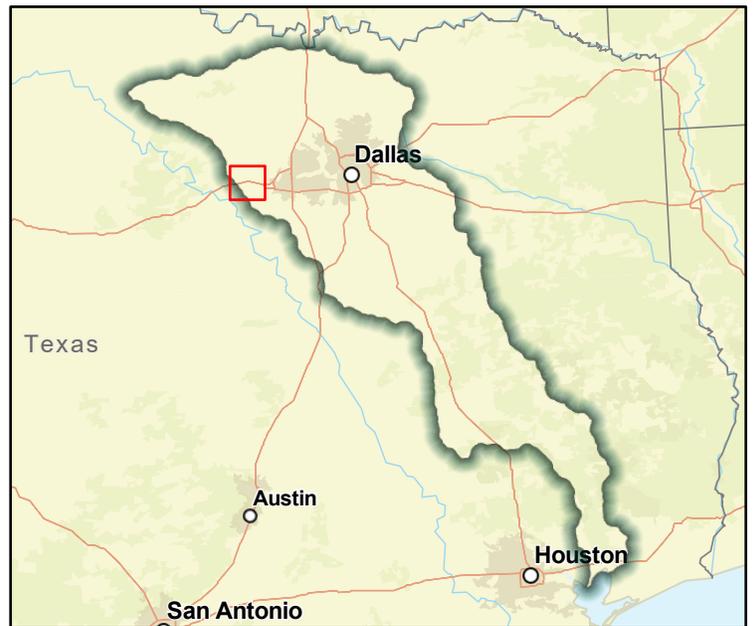
Estimated Cost and Funding Availability

Total Cost **\$164,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks**

ID# **031000286**

Sponsor (name of entity, not person) **Hudson Oaks**

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

Study Details

Study type **Watershed Planning**

Study description **Study to determine flooding issues and potential future projects.**

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

County **Parker** Watershed HUC# (if known) **120301020203,120301020207,120301020204**

Drainage area (Square miles, est.) **5** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **689** # of structures **32** Critical facilities **5**

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

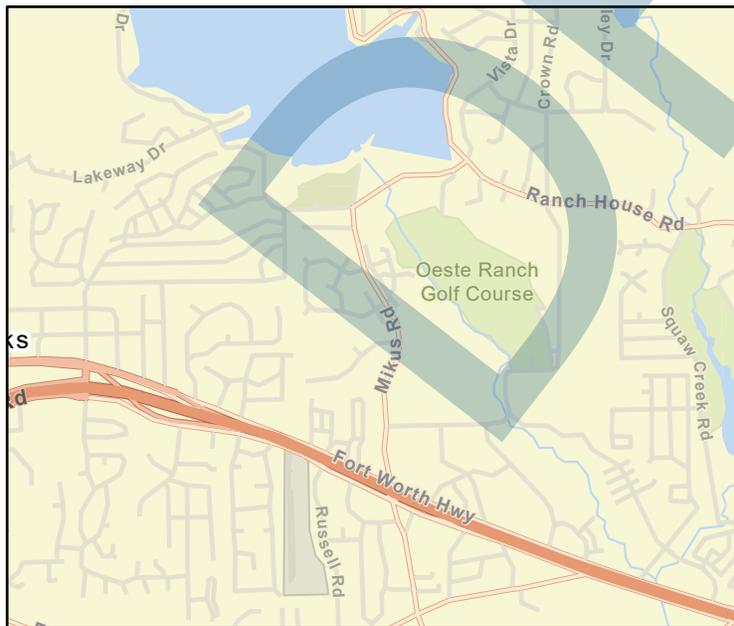
Farm/Ranch land impacted (acres) **179** Roadway(s) impacted (length) **3**

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

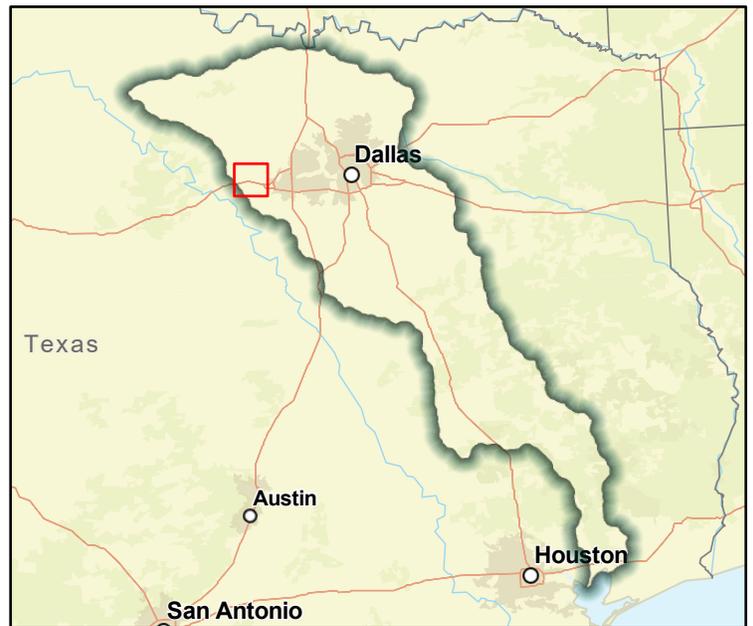
Estimated Cost and Funding Availability

Total Cost **\$106,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Headwaters of Willow Creek Regulatory Floodplain Determination Study**

ID# **031000287**

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

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

Study Details

Study type **Watershed Planning**

Study description **Mapping study for Headwaters of Willow Creek through Mansfield ETJ.**

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

County **Tarrant** Watershed HUC# (if known) **120301020403,120301020604,120301020402,120301020405**

Drainage area (Square miles, est.) **6** Goal(s) **03000001, 03000002, 03000005, 03000006, 03000025, 03000026**

100-Year Flood Risk Summary

Population at risk **105** # of structures **43** Critical facilities **1**

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

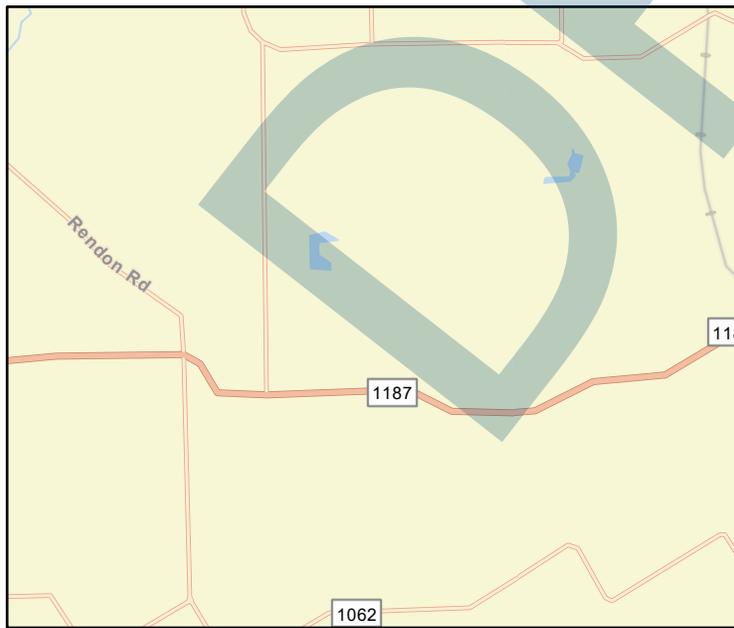
Farm/Ranch land impacted (acres) **188** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$137,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Mountain Creek and Tribs Regulatory Floodplain Determination Study

ID# 031000288

Sponsor (name of entity, not person) Mansfield

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

Study Details

Study type Watershed Planning

Study description Mapping study for Mountain Creek and Tribs through Mansfield ETJ.

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

County Johnson, Ellis Watershed HUC# (if known) 120301020603, 120301020601, 120301020604, 120301020605, 120301020

Drainage area (Square miles, est.) 18 Goal(s) 03000001, 03000002, 03000005, 03000006, 03000025, 03000026

100-Year Flood Risk Summary

Population at risk 118 # of structures 61 Critical facilities 0

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

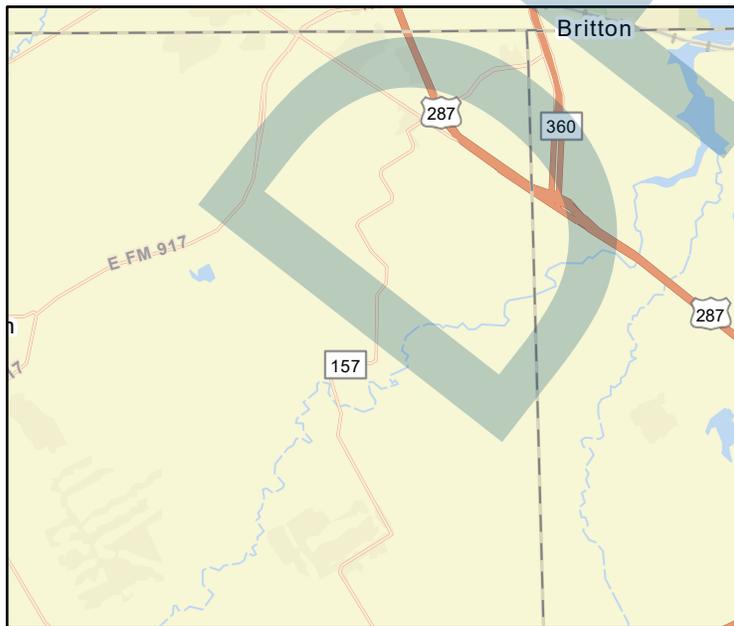
Farm/Ranch land impacted (acres) 1,347 Roadway(s) impacted (length) 4

Number of low water crossings 15 Historical road closures -

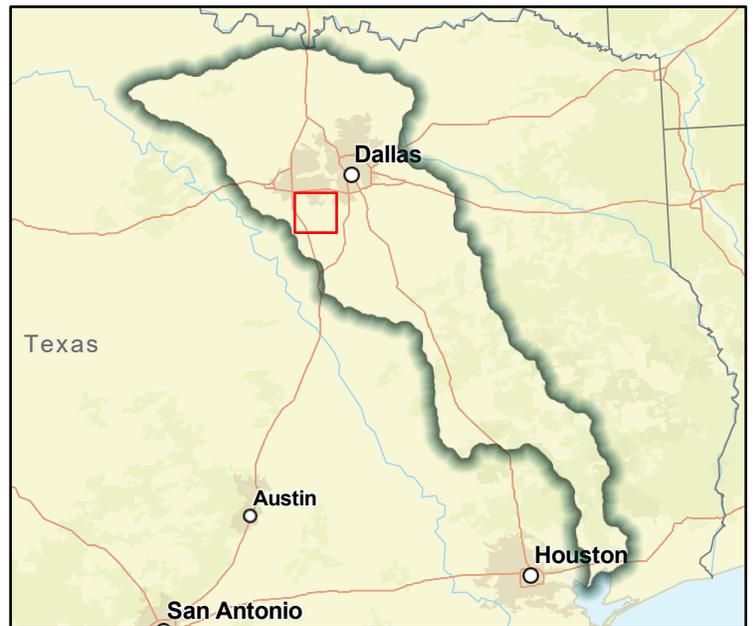
Estimated Cost and Funding Availability

Total Cost \$396,000 Amount of Available Funding - Federal funding availability -

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Hogpen Creek and Detention Facilities H&H Modeling Update**

ID# **031000289**

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

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

Study Details

Study type **Watershed Planning**

Study description **Detailed headwaters study completed with detention. Needs a connectivity H&H modeling with identified detention.**

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

County **Tarrant** Watershed HUC# (if known) **120301020604,120301020605,120301020405**

Drainage area (Square miles, est.) **6** Goal(s) **03000005, 03000006, 03000009, 03000010, 03000021, 03000022,**

100-Year Flood Risk Summary

Population at risk **143** # of structures **43** Critical facilities **1**

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

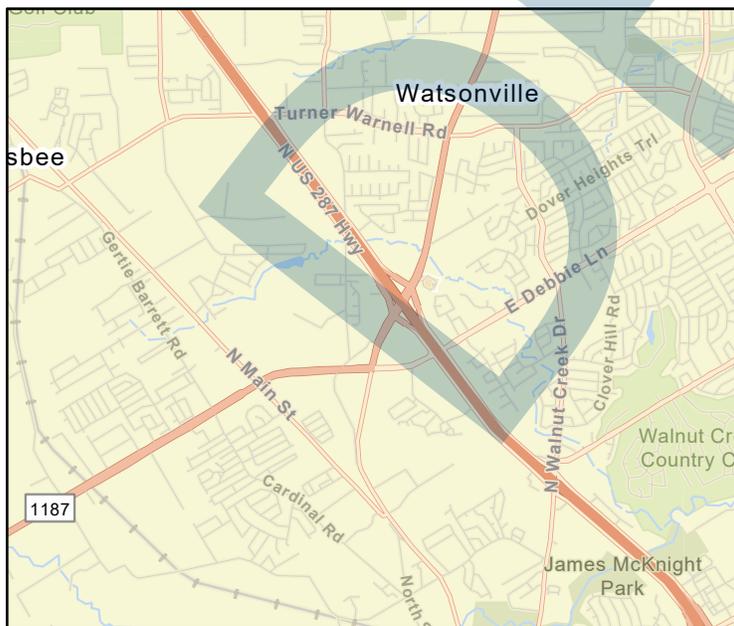
Farm/Ranch land impacted (acres) **34** Roadway(s) impacted (length) **1**

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

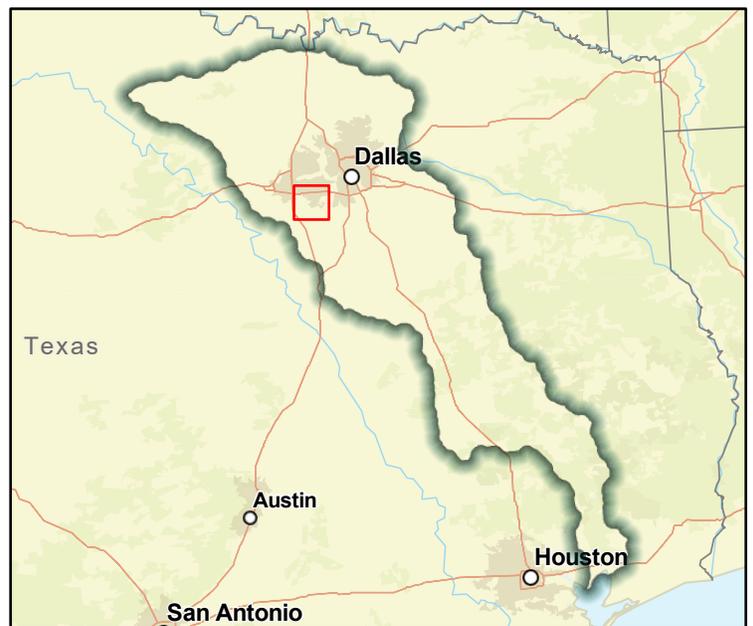
Estimated Cost and Funding Availability

Total Cost **\$115,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Rock Creek Watershed Study**

ID# **031000290**

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

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

Study Details

Study type **Watershed Planning**

Study description **Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.**

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

County **Johnson** Watershed HUC# (if known) **120301020401,120602020202,120602020201,120301020304**

Drainage area (Square miles, est.) **11** Goal(s) **03000005, 03000006, 03000023, 03000024,**

100-Year Flood Risk Summary

Population at risk **226** # of structures **88** Critical facilities **0**

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

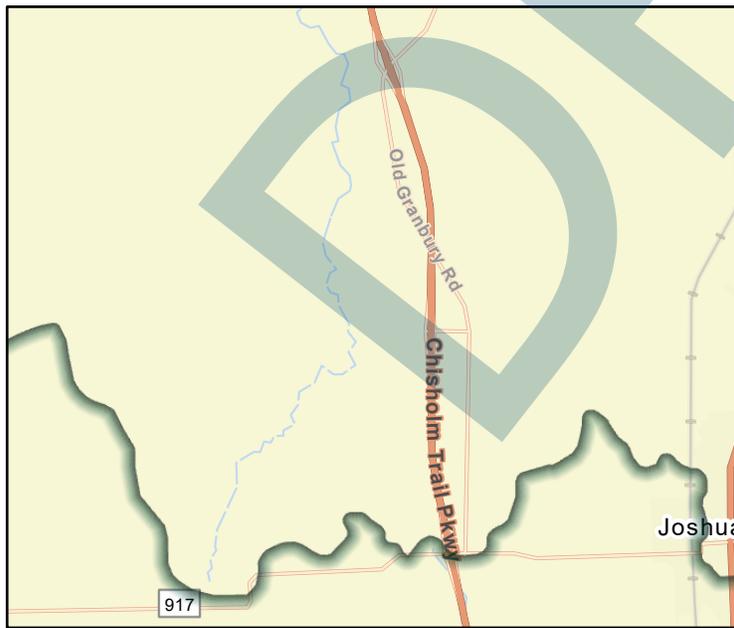
Farm/Ranch land impacted (acres) **637** Roadway(s) impacted (length) **3**

Number of low water crossings **15** Historical road closures **-**

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Walnut Creek Watershed Study

ID# 031000291

Sponsor (name of entity, not person) Burleson

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

Study Details

Study type Watershed Planning

Study description Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.

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

County Johnson Watershed HUC# (if known) 120301020401,120301020604

Drainage area (Square miles, est.) 3 Goal(s) 03000005, 03000006, 03000023, 03000024,

100-Year Flood Risk Summary

Population at risk 56 # of structures 34 Critical facilities 0

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

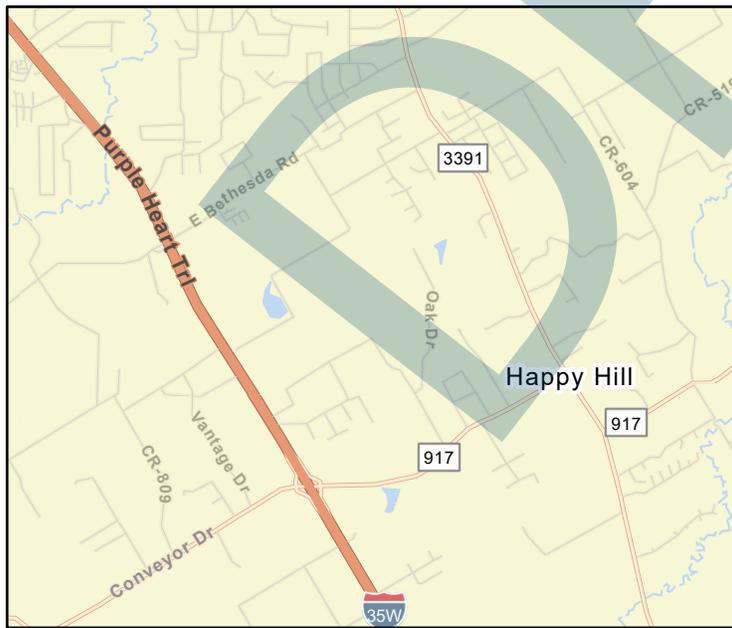
Farm/Ranch land impacted (acres) 95 Roadway(s) impacted (length) 1

Number of low water crossings 7 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **North Creek Watershed Study**

ID# **031000292**

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

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

Study Details

Study type **Watershed Planning**

Study description **Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.**

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

County **Johnson,Tarrant** Watershed HUC# (if known) **120301020401,120301020402**

Drainage area (Square miles, est.) **3** Goal(s) **03000005, 03000006, 03000023, 03000024, 03000039, 03000040**

100-Year Flood Risk Summary

Population at risk **91** # of structures **3** Critical facilities **0**

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

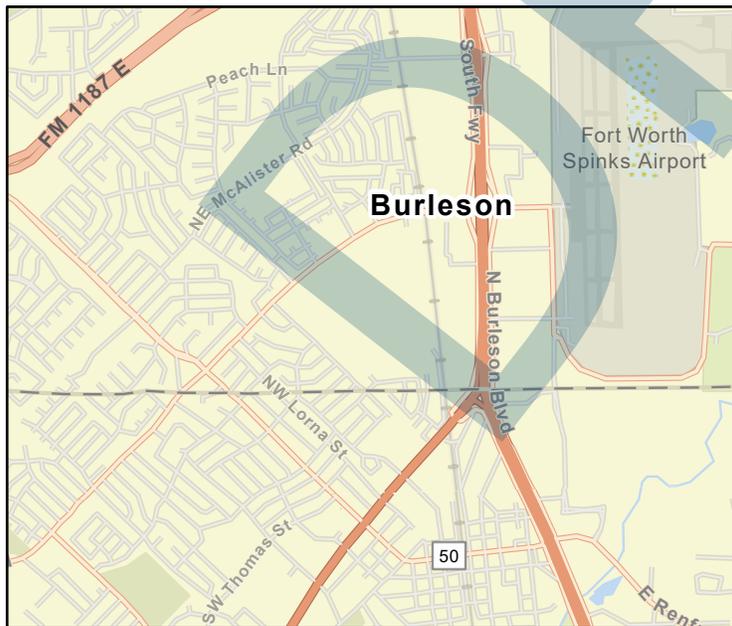
Farm/Ranch land impacted (acres) **20** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Quil Miller Creek Watershed Study**

ID# **031000293**

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

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

Study Details

Study type **Watershed Planning**

Study description **Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.**

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

County **Johnson** Watershed HUC# (if known) **120301020401,120602020202,120301090101,120301020604,120301020**

Drainage area (Square miles, est.) **23** Goal(s) **03000005, 03000006, 03000023, 03000024,**

100-Year Flood Risk Summary

Population at risk **596** # of structures **234** Critical facilities **2**

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

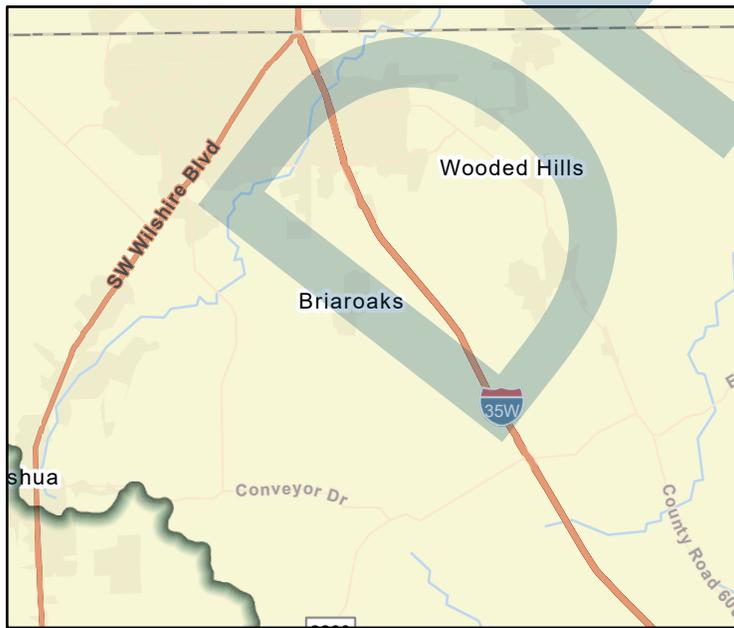
Farm/Ranch land impacted (acres) **1,015** Roadway(s) impacted (length) **6**

Number of low water crossings **21** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$265,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Hurst Creek Watershed Study**

ID# **031000294**

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

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

Study Details

Study type **Watershed Planning**

Study description **Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.**

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

County **Johnson** Watershed HUC# (if known) **120301020401**

Drainage area (Square miles, est.) **1** Goal(s) **03000005, 03000006, 03000023, 03000024,**

100-Year Flood Risk Summary

Population at risk **57** # of structures **14** Critical facilities **0**

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

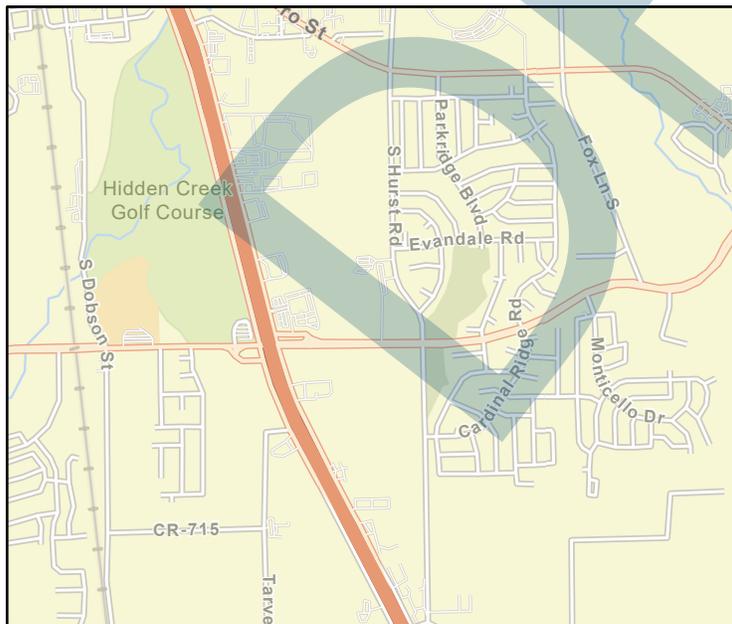
Farm/Ranch land impacted (acres) **6** Roadway(s) impacted (length) **0**

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

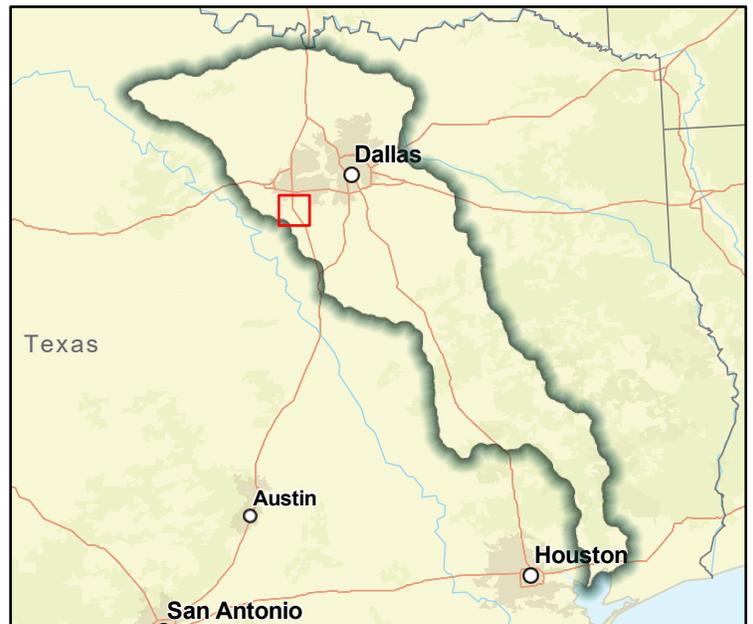
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **City of Wilmer DMP**

ID# **031000295**

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

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

Study Details

Study type **Watershed Planning**

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

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

County **Dallas** Watershed HUC# (if known) **120301050202,120301050203**

Drainage area (Square miles, est.) **8** Goal(s) **03000007, 03000008, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **573** # of structures **71** Critical facilities **0**

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

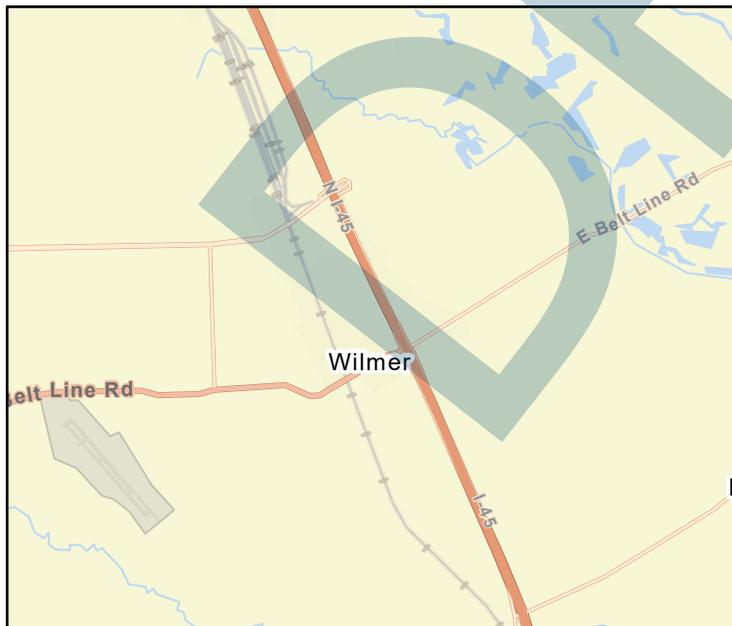
Farm/Ranch land impacted (acres) **195** Roadway(s) impacted (length) **4**

Number of low water crossings **11** Historical road closures **-**

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Alta Mesa Branch at Persimmon Road

ID# 031000296

Sponsor (name of entity, not person) Dallas

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for Persimmon Road over Alta Mesa Branch

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

County Dallas Watershed HUC# (if known) 120301050107,120301050108

Drainage area (Square miles, est.) 7 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 561 # of structures 179 Critical facilities 3

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

Farm/Ranch land impacted (acres) 161 Roadway(s) impacted (length) 10

Number of low water crossings 3 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Alta Mesa Branch at Simpson Stuart Road

ID# 031000297

Sponsor (name of entity, not person) Dallas

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate culvert improvements for Simpson Stuart Road over Alta Mesa Branch

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

County Dallas Watershed HUC# (if known) 120301050107,120301050108

Drainage area (Square miles, est.) 7 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 561 # of structures 179 Critical facilities 3

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

Farm/Ranch land impacted (acres) 161 Roadway(s) impacted (length) 10

Number of low water crossings 3 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Alta Mesa Branch at Tracy Road

ID# 031000298

Sponsor (name of entity, not person) Dallas

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements: Tracy Road over Alta Mesa Branch

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

County Dallas Watershed HUC# (if known) 120301050107,120301050108

Drainage area (Square miles, est.) 7 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 561 # of structures 179 Critical facilities 3

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

Farm/Ranch land impacted (acres) 161 Roadway(s) impacted (length) 10

Number of low water crossings 3 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Ricketts Branch at Camp Wisdom Road

ID# 031000299

Sponsor (name of entity, not person) Dallas

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for Camp Wisdom Road over Ricketts Branch (2 structures)

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

County Dallas Watershed HUC# (if known) 120301050107,120301050201

Drainage area (Square miles, est.) 4 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 19 # of structures 5 Critical facilities 0

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

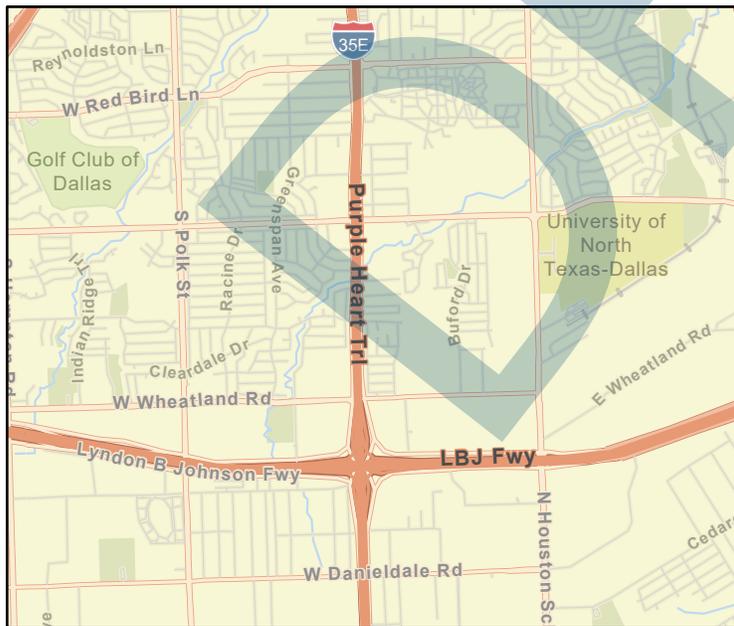
Farm/Ranch land impacted (acres) 2 Roadway(s) impacted (length) 1

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Ricketts Branch at IH 35E Service

ID# 031000300

Sponsor (name of entity, not person) Dallas

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for IH 35E over Ricketts Branch

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

County Dallas Watershed HUC# (if known) 120301050107,120301050201

Drainage area (Square miles, est.) 4 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 19 # of structures 5 Critical facilities 0

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

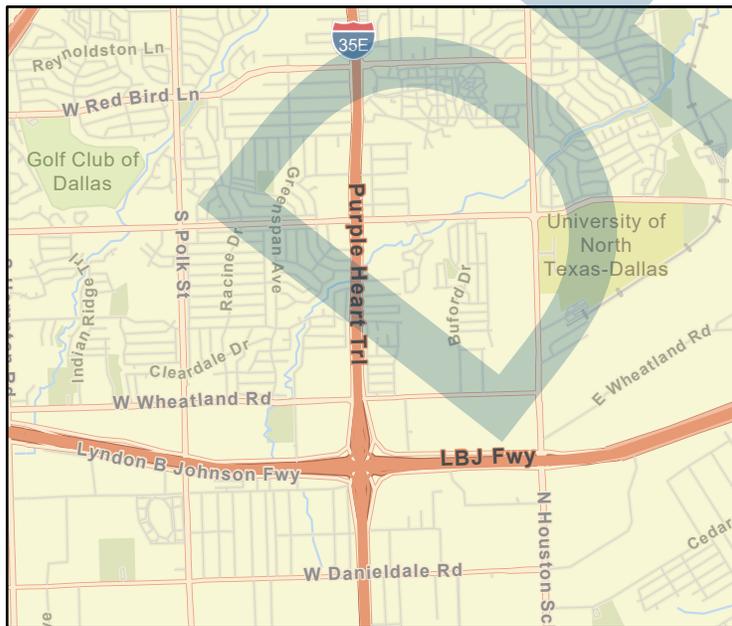
Farm/Ranch land impacted (acres) 2 Roadway(s) impacted (length) 1

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Runyon Springs Branch at Crouch Road

ID# 031000301

Sponsor (name of entity, not person) Dallas

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for Crouch Road over Runyon Springs Branch

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

County Dallas Watershed HUC# (if known) 120301050107,120301050201,120301050202,120301050108

Drainage area (Square miles, est.) 4 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 129 # of structures 9 Critical facilities 2

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

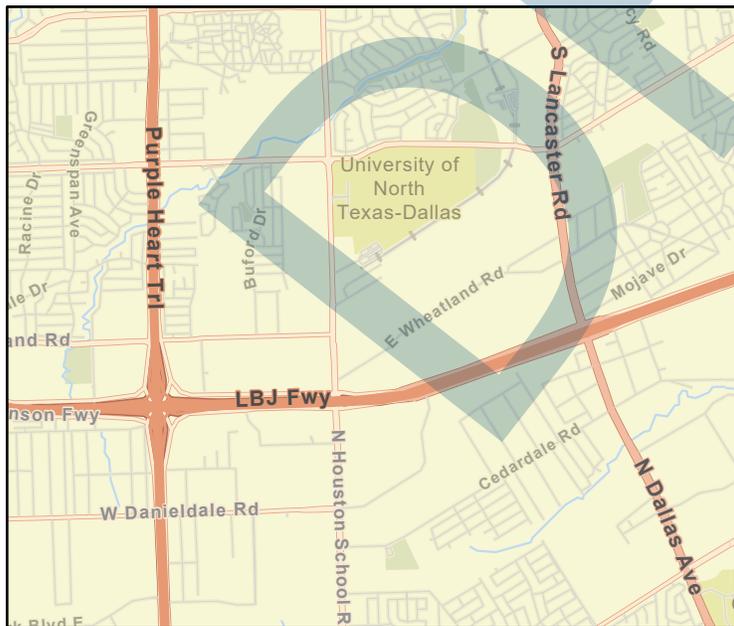
Farm/Ranch land impacted (acres) 23 Roadway(s) impacted (length) 2

Number of low water crossings 1 Historical road closures -

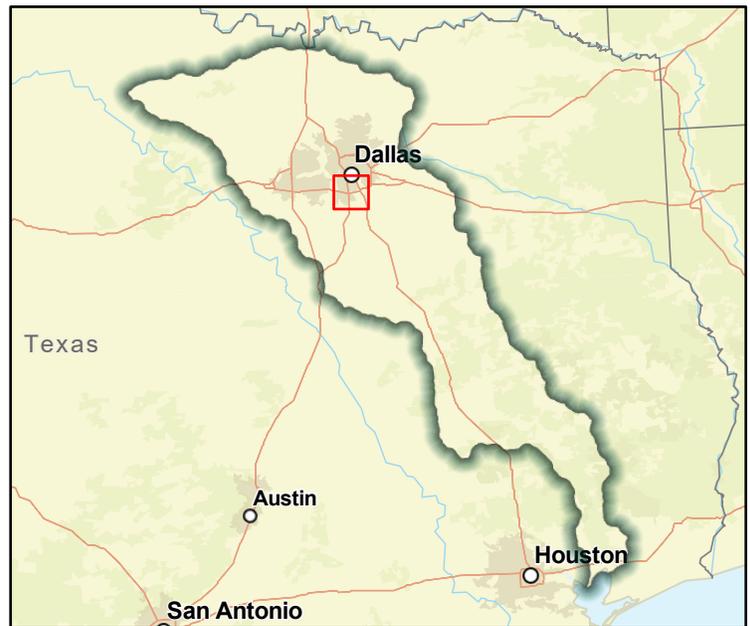
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Whites Branch at Langdon Road

ID# 031000302

Sponsor (name of entity, not person) Dallas

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for Langdon Road over Whites Branch

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

County Dallas Watershed HUC# (if known) 120301050202,120301050108,120301050203

Drainage area (Square miles, est.) 3 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 0 # of structures 0 Critical facilities 0

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

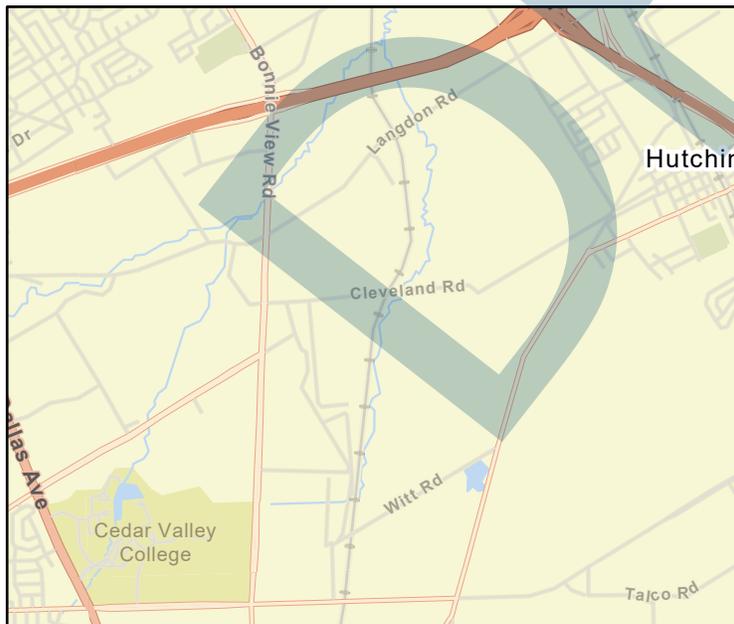
Farm/Ranch land impacted (acres) 19 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures -

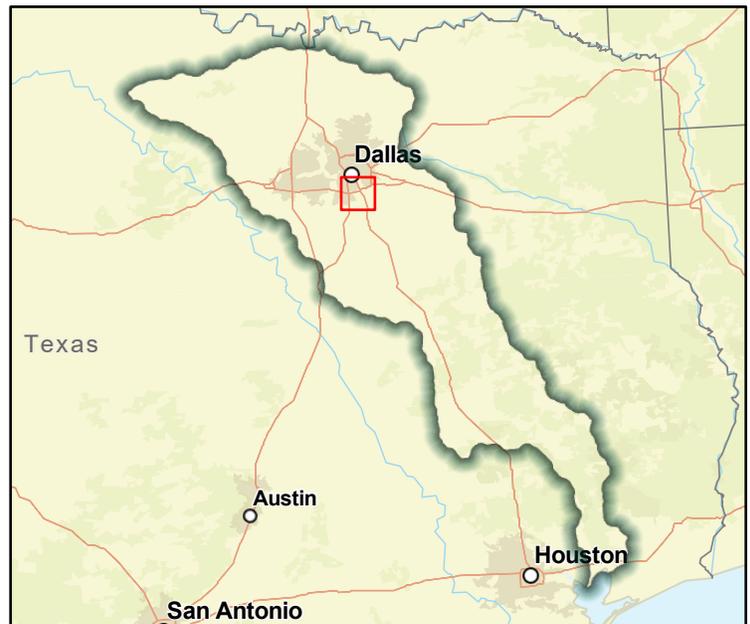
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Wilson Branch at Bonnie View Road**

ID# **031000303**

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

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for Bonnie View Road over Wilson Branch**

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

County **Dallas** Watershed HUC# (if known) **120301050108**

Drainage area (Square miles, est.) **4** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **25** # of structures **27** Critical facilities **0**

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

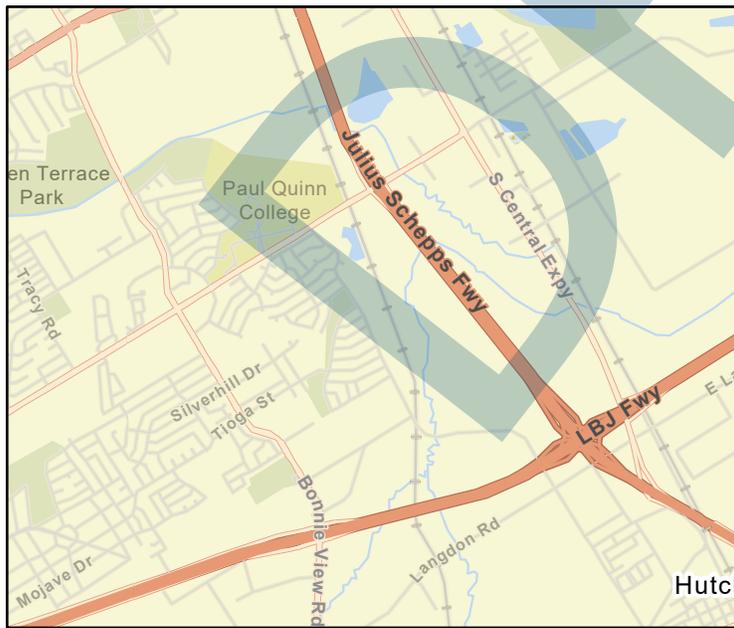
Farm/Ranch land impacted (acres) **64** Roadway(s) impacted (length) **5**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title **Wilson Branch at J J Lemmon Road**

ID# **031000304**

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

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for J J Lemmon Road over Wilson Branch**

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

County **Dallas** Watershed HUC# (if known) **120301050108**

Drainage area (Square miles, est.) **4** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **25** # of structures **27** Critical facilities **0**

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

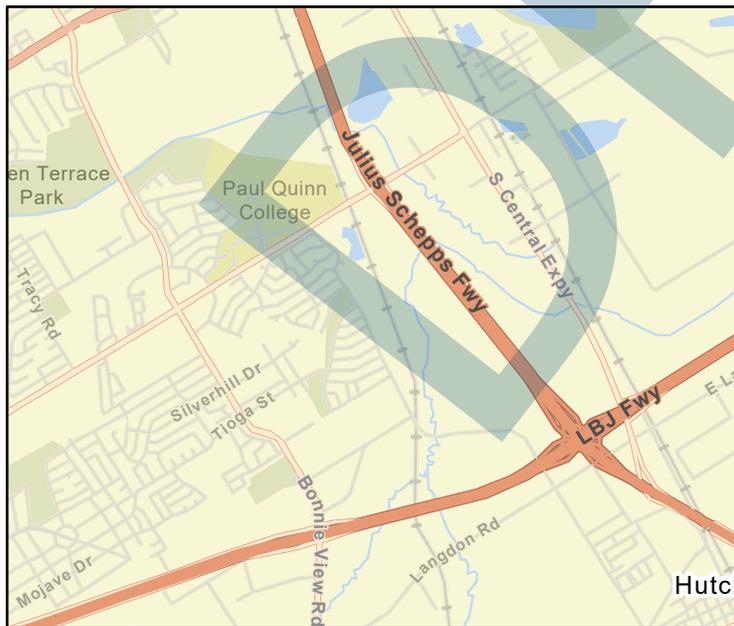
Farm/Ranch land impacted (acres) **64** Roadway(s) impacted (length) **5**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Wilson Branch at Tioga Street**

ID# **031000305**

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

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for Tioga Street over Wilson Branch**

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

County **Dallas** Watershed HUC# (if known) **120301050108**

Drainage area (Square miles, est.) **4** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **25** # of structures **27** Critical facilities **0**

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

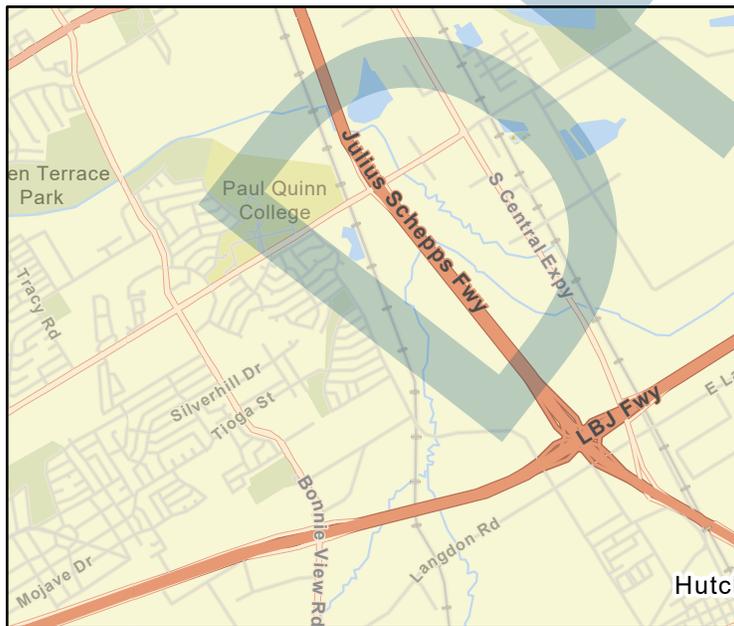
Farm/Ranch land impacted (acres) **64** Roadway(s) impacted (length) **5**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)

Title **Woody Branch at Loop 12**

ID# **031000306**

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

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for Loop 12 over Woody Branch**

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

County **Dallas** Watershed HUC# (if known) **120301050107,120301050201,120301020607**

Drainage area (Square miles, est.) **11** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **405** # of structures **106** Critical facilities **1**

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

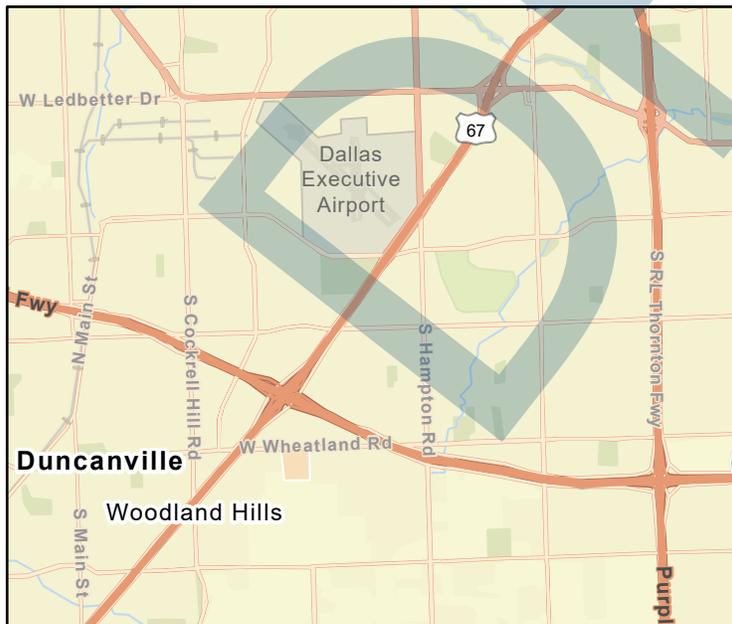
Farm/Ranch land impacted (acres) **3** Roadway(s) impacted (length) **6**

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

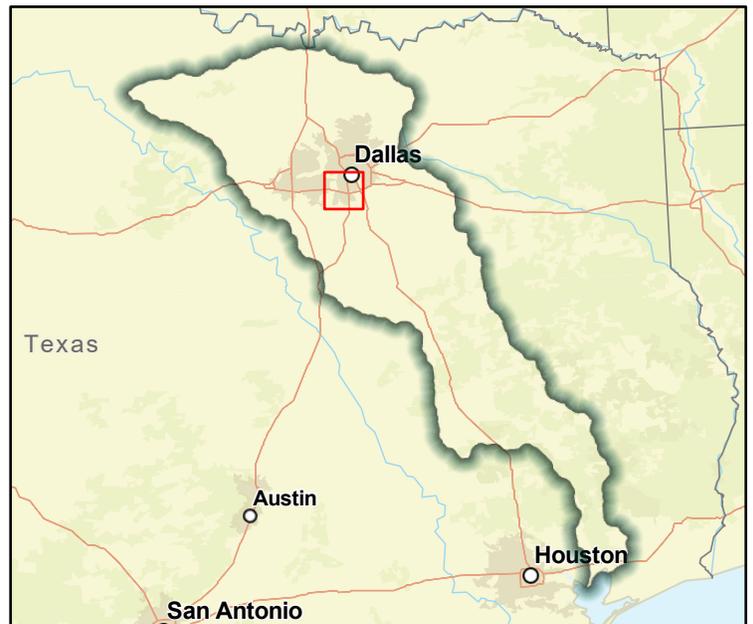
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Hutchins Creek at Denton Street

ID# 031000307

Sponsor (name of entity, not person) Hutchins

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate culvert improvements for Denton Street over Hutchins Creek

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

County Dallas Watershed HUC# (if known) 120301050108,120301050203

Drainage area (Square miles, est.) 2 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 38 # of structures 7 Critical facilities 0

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

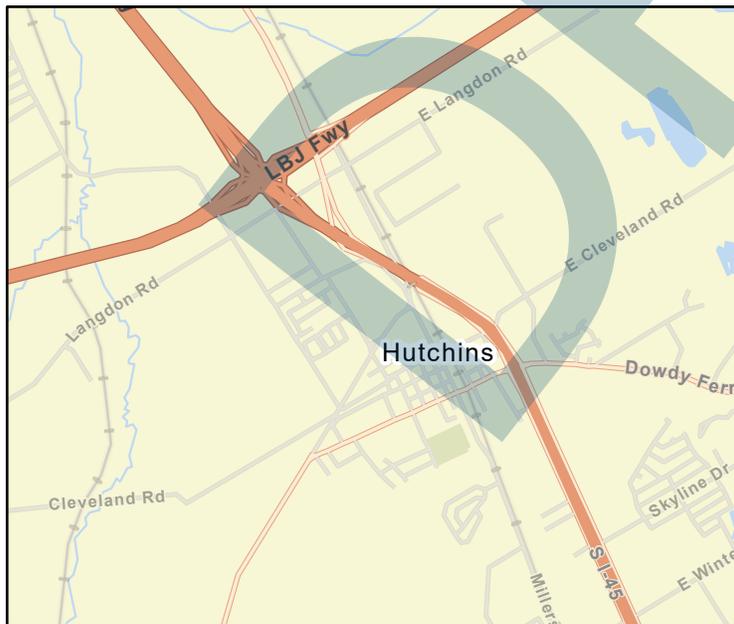
Farm/Ranch land impacted (acres) 30 Roadway(s) impacted (length) 1

Number of low water crossings 2 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Hutchins Creek at J J Lemmon Street**

ID# **031000308**

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

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for J J Lemmon Street over Hutchins Creek**

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

County **Dallas** Watershed HUC# (if known) **120301050108,120301050203**

Drainage area (Square miles, est.) **2** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **38** # of structures **7** Critical facilities **0**

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

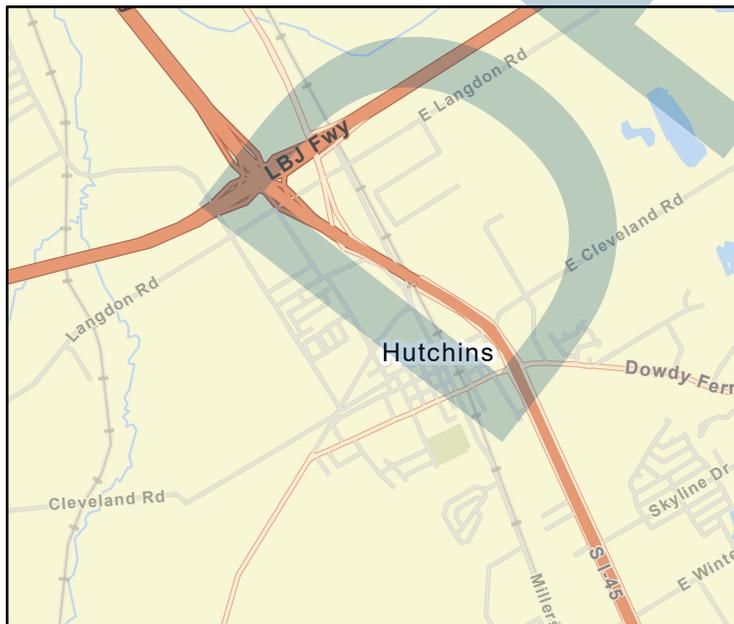
Farm/Ranch land impacted (acres) **30** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Hutchins Creek at Main Street

ID# 031000309

Sponsor (name of entity, not person) Hutchins

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for Main Street over Hutchins Creek

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

County Dallas Watershed HUC# (if known) 120301050108,120301050203

Drainage area (Square miles, est.) 2 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 38 # of structures 7 Critical facilities 0

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

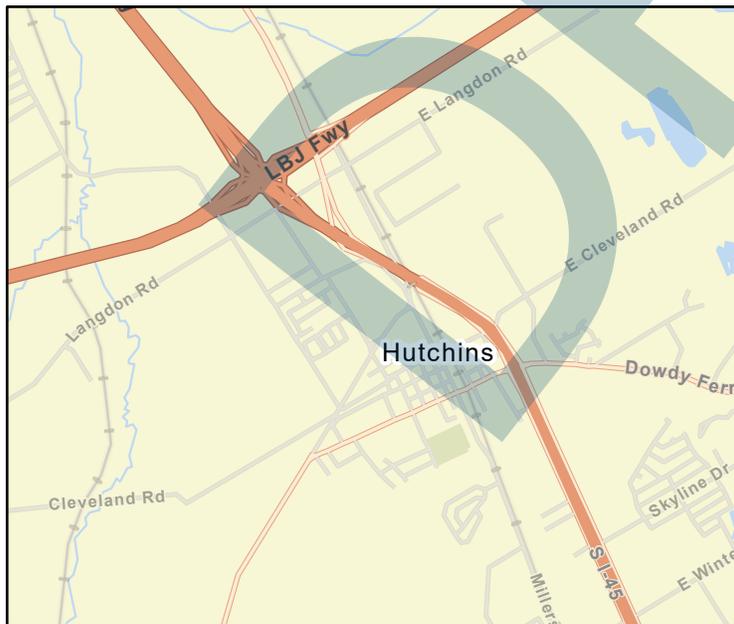
Farm/Ranch land impacted (acres) 30 Roadway(s) impacted (length) 1

Number of low water crossings 2 Historical road closures -

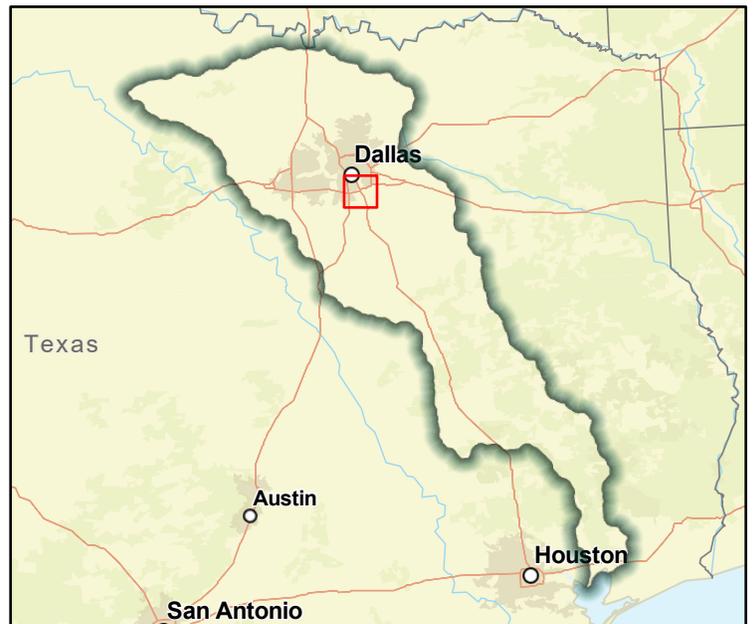
Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Rawlins Creek at Dowdy Ferry Road**

ID# **031000310**

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

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for Dowdy Ferry Road over Rawlins Creek**

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

County **Dallas** Watershed HUC# (if known) **120301050108,120301050203**

Drainage area (Square miles, est.) **4** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **61** # of structures **29** Critical facilities **1**

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

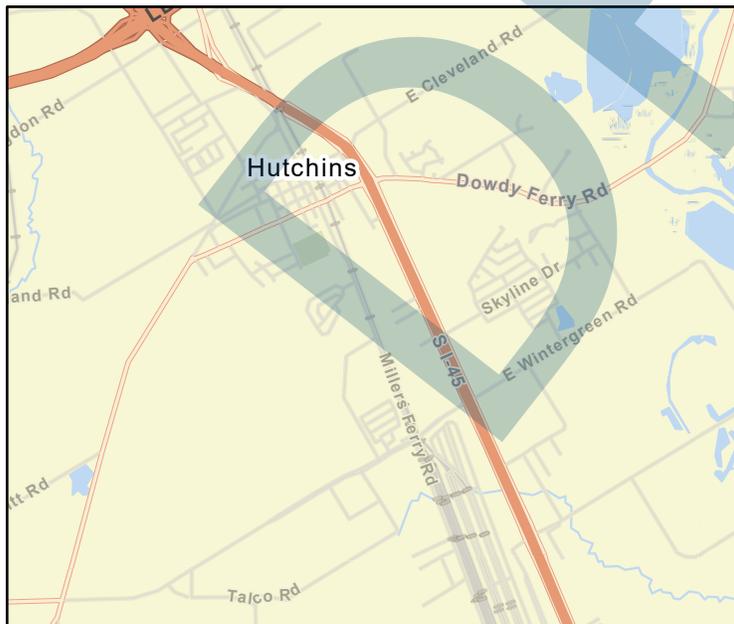
Farm/Ranch land impacted (acres) **82** Roadway(s) impacted (length) **1**

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

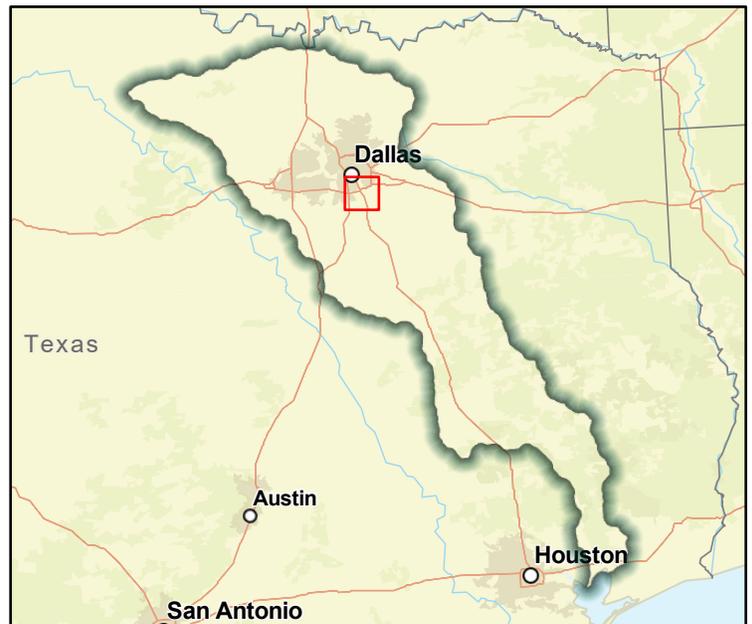
Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Rawlins Creek at IH 45**

ID# **031000311**

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

RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for IH 45 over Rawlins Creek**

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

County **Dallas** Watershed HUC# (if known) **120301050108,120301050203**

Drainage area (Square miles, est.) **4** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **61** # of structures **29** Critical facilities **1**

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

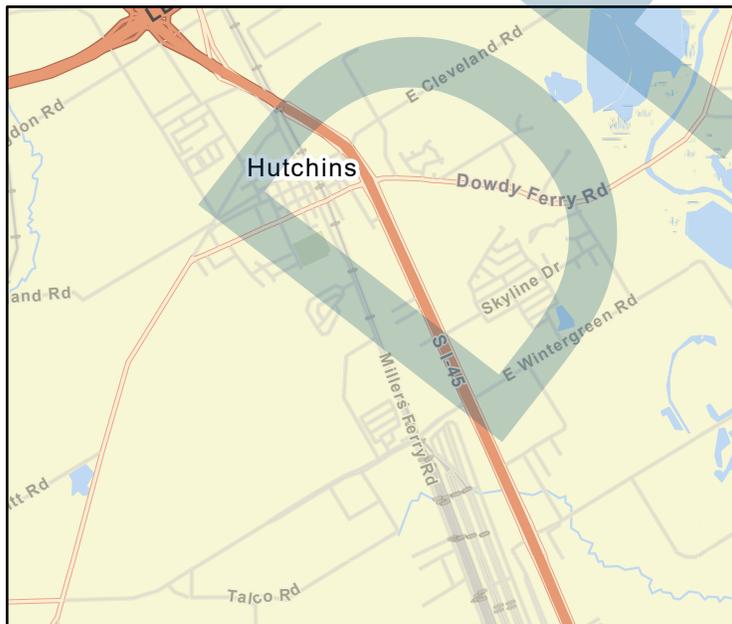
Farm/Ranch land impacted (acres) **82** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **-**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Rawlins Creek at Main Street**
ID# **031000312**
Sponsor (name of entity, not person) **Hutchins**
RFPG recommend? **Yes** Reason for Recommendation **Still pending formal vote.**

Study Details

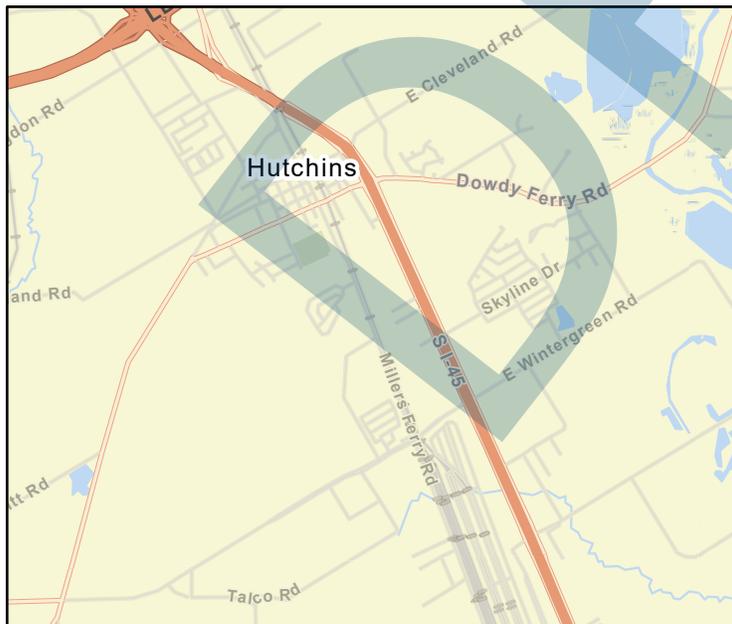
Study type **Project Planning**
Study description **Evaluate bridge improvements for Main Street over Rawlins Creek**
New Hydrologic or Hydraulic model? **-** Emergency Need? **No** Existing/Anticipated models in near term? **-**
County **Dallas** Watershed HUC# (if known) **120301050108,120301050203**
Drainage area (Square miles, est.) **4** Goal(s) **03000007, 03000008, 03000009, 03000010, 03000031, 03000032**

100-Year Flood Risk Summary

Population at risk **61** # of structures **29** Critical facilities **1**
Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**
Farm/Ranch land impacted (acres) **82** Roadway(s) impacted (length) **1**
Number of low water crossings **5** Historical road closures **-**

Estimated Cost and Funding Availability

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



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Stream 4A4 at Goode Road

ID# 031000313

Sponsor (name of entity, not person) Hutchins

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for Goode Road over Stream 4A4

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

County Dallas Watershed HUC# (if known) 120301050203

Drainage area (Square miles, est.) 3 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 405 # of structures 2 Critical facilities 0

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

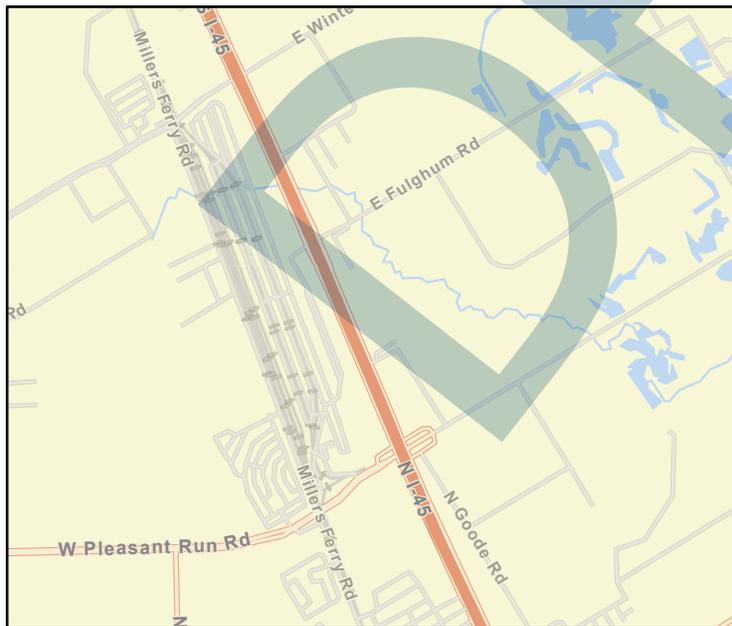
Farm/Ranch land impacted (acres) 57 Roadway(s) impacted (length) 1

Number of low water crossings 7 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Stream 4A4 at IH 45

ID# 031000314

Sponsor (name of entity, not person) Hutchins

RFPG recommend? Yes Reason for Recommendation Still pending formal vote.

Study Details

Study type Project Planning

Study description Evaluate bridge improvements for IH 45 over Stream 4A4

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

County Dallas Watershed HUC# (if known) 120301050203

Drainage area (Square miles, est.) 3 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

Population at risk 405 # of structures 2 Critical facilities 0

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

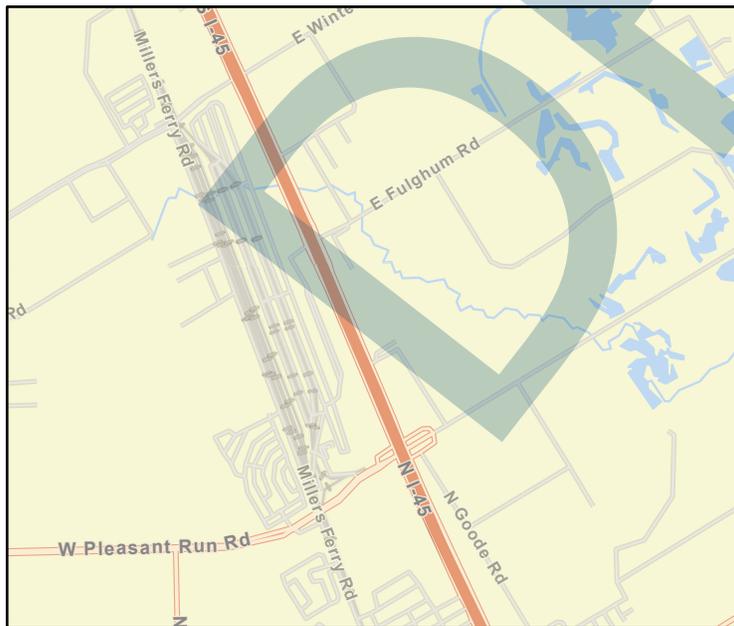
Farm/Ranch land impacted (acres) 57 Roadway(s) impacted (length) 1

Number of low water crossings 7 Historical road closures -

Estimated Cost and Funding Availability

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

Funding source -



FME Area



Regional view of FME area