

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

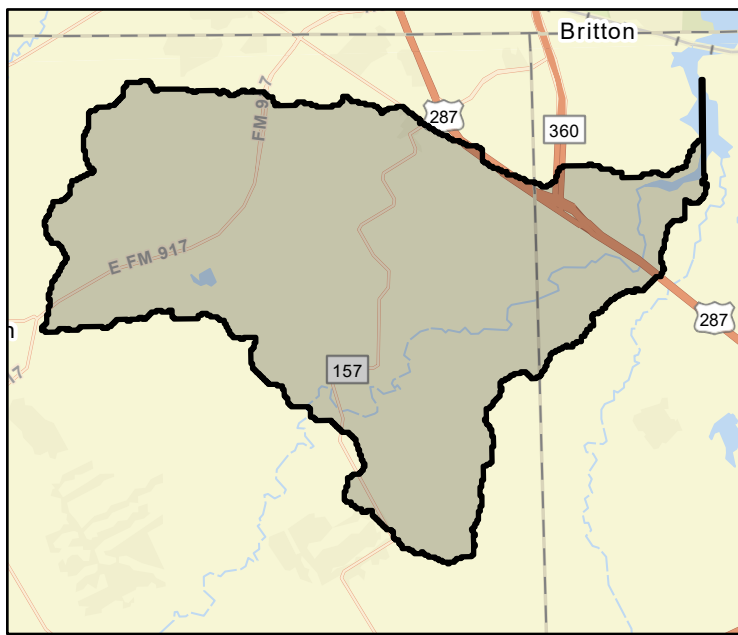
Study type Watershed Planning
 Study description Mapping study for Mountain Creek and Tribs through Mansfield ETJ.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Johnson, Ellis Watershed HUC# (if known) 120301020603,120301020601,120301020604,120301020605,120301020
 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 14 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$396,000 Amount of Available Funding 39,600 Federal funding availability Yes
 Funding source Local, State



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? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

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**

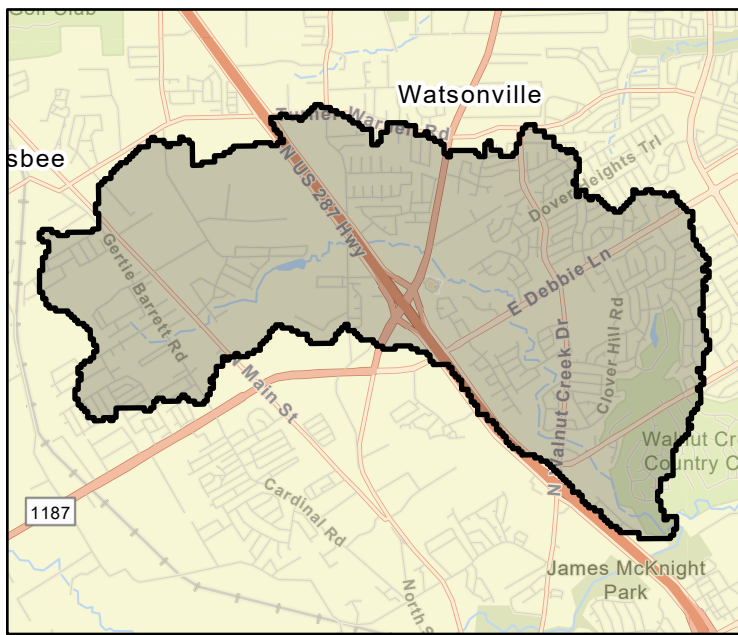
Farm/Ranch land impacted (acres) **34** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$115,000** Amount of Available Funding **11,500** Federal funding availability **Yes**

Funding source **Local, State**



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? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

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**

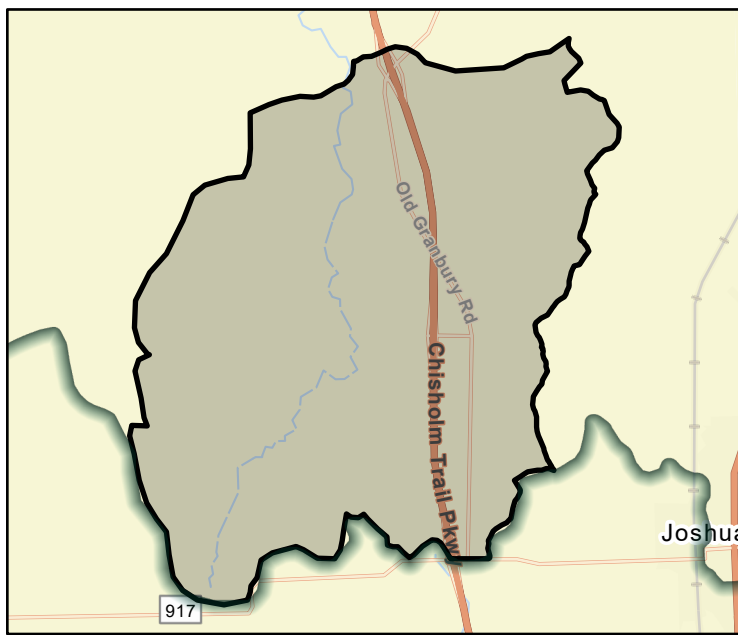
Farm/Ranch land impacted (acres) **637** Roadway(s) impacted (length) **3**

Number of low water crossings **14** 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, State**



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? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

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**

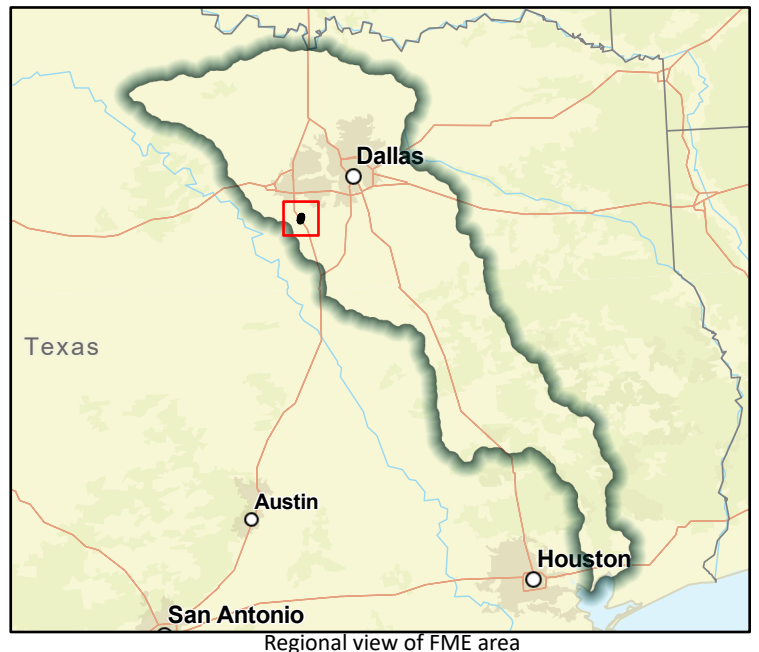
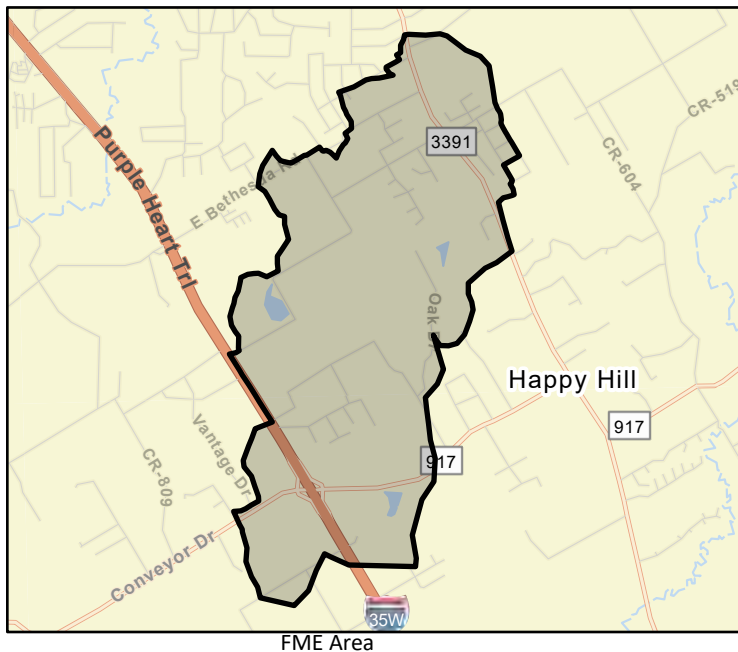
Farm/Ranch land impacted (acres) **95** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **Local, State**



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? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

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**

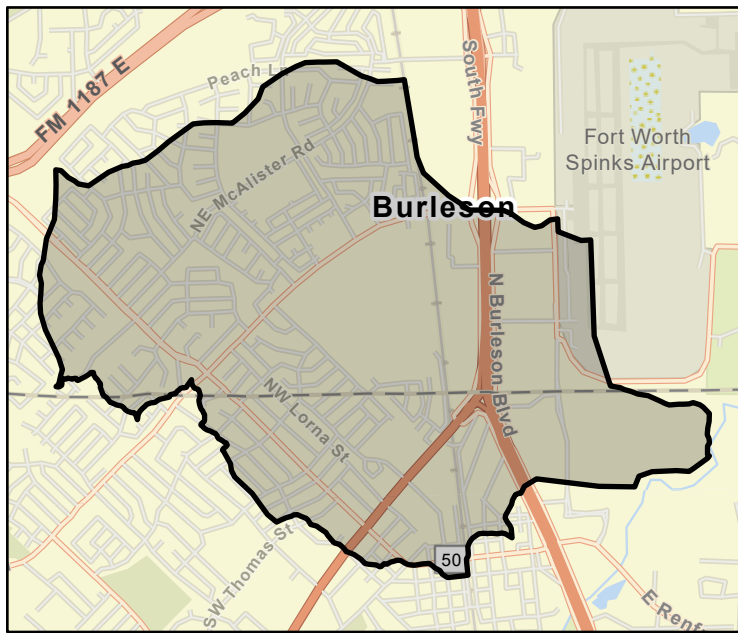
Farm/Ranch land impacted (acres) **20** Roadway(s) impacted (length) **1**

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

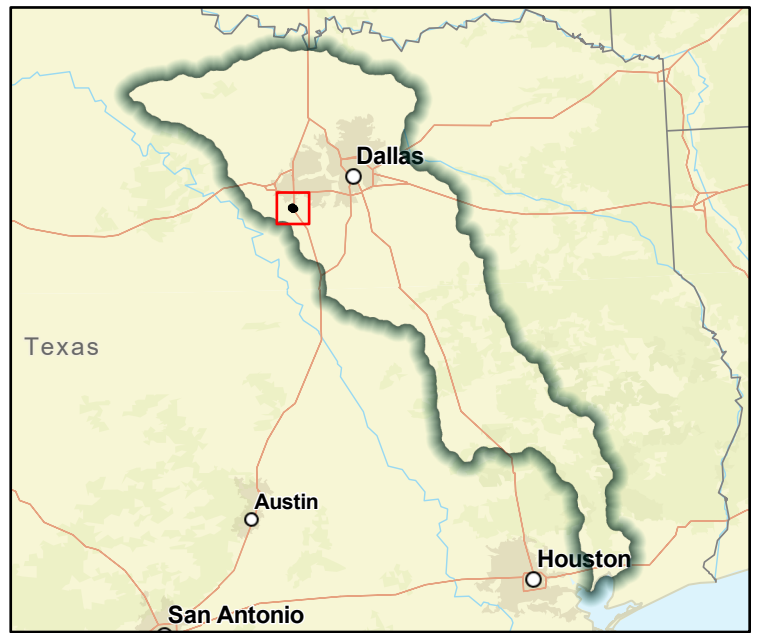
Estimated Cost and Funding Availability

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

Funding source **Local, State**



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? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

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**

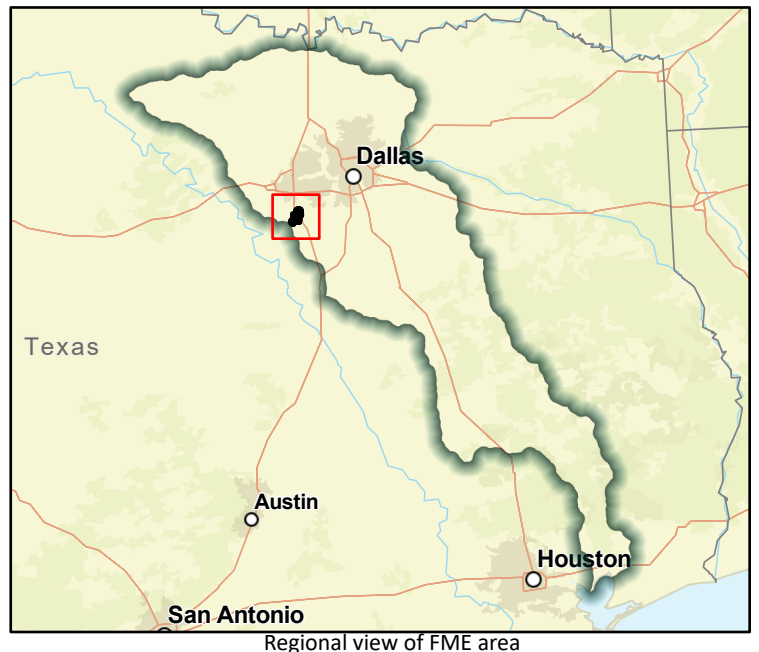
Farm/Ranch land impacted (acres) **1,015** Roadway(s) impacted (length) **6**

Number of low water crossings **19** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$265,000** Amount of Available Funding **26,500** Federal funding availability **Yes**

Funding source **Local, State**



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? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

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**

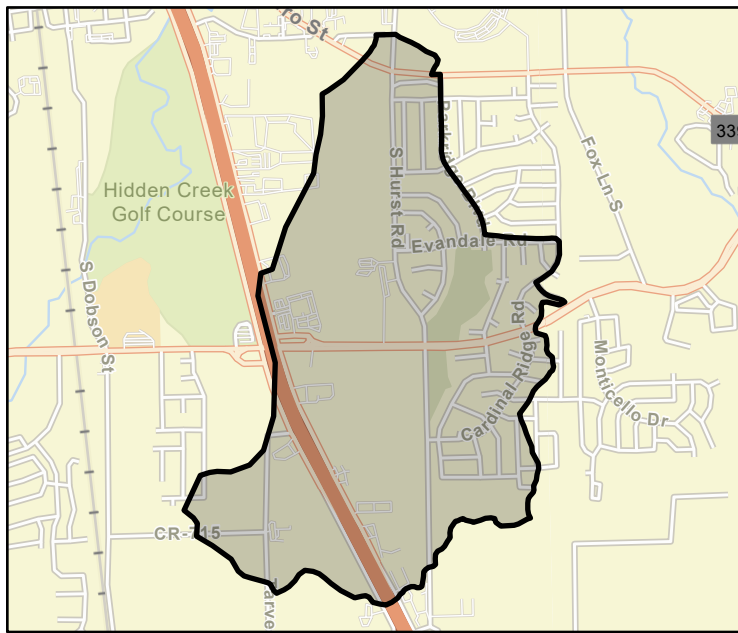
Farm/Ranch land impacted (acres) **6** Roadway(s) impacted (length) **0**

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

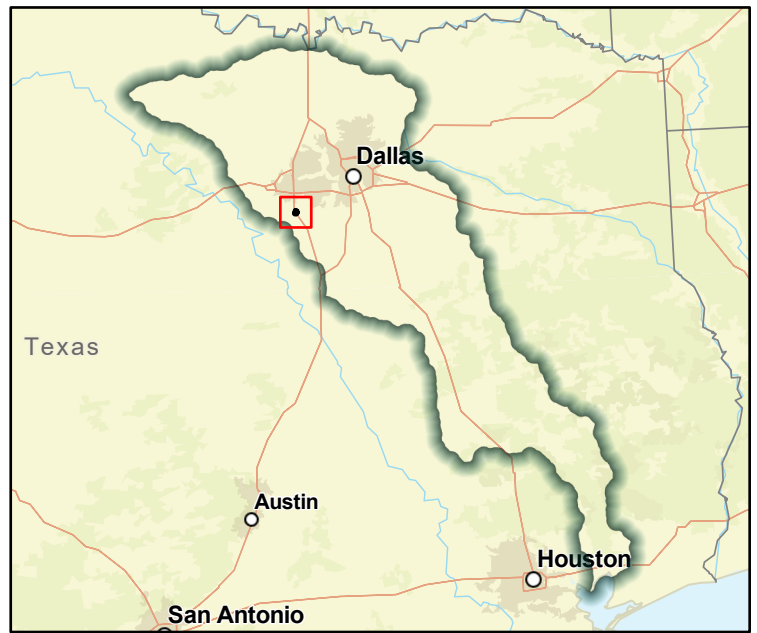
Estimated Cost and Funding Availability

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

Funding source **Local, State**



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? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

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**

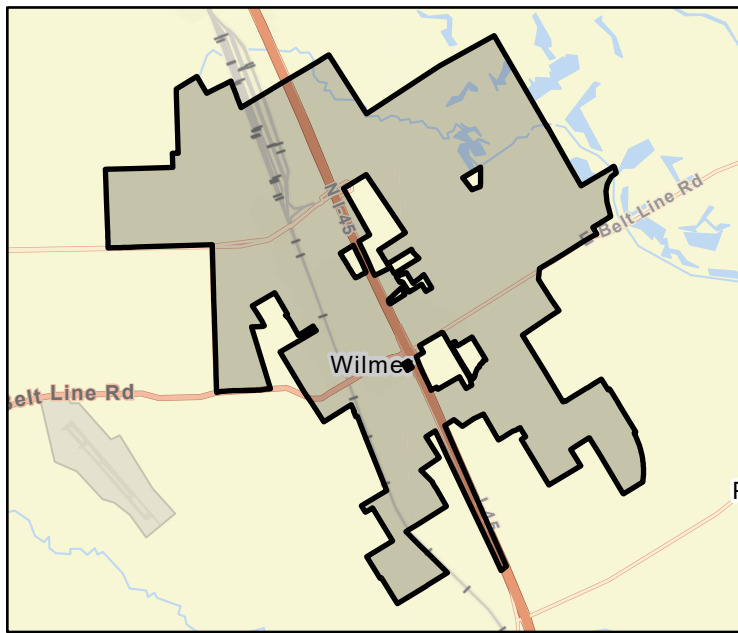
Farm/Ranch land impacted (acres) **195** Roadway(s) impacted (length) **4**

Number of low water crossings **9** 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, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

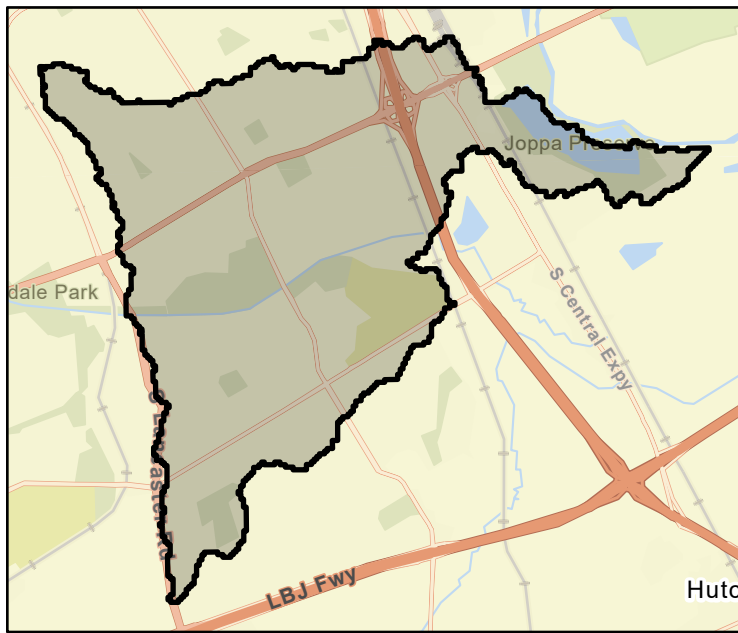
Farm/Ranch land impacted (acres) **161** Roadway(s) impacted (length) **10**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

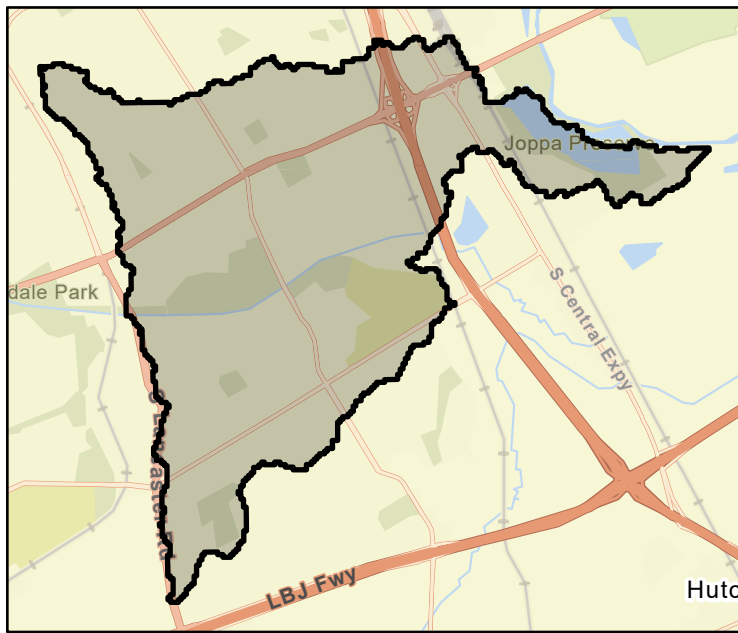
Farm/Ranch land impacted (acres) **161** Roadway(s) impacted (length) **10**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

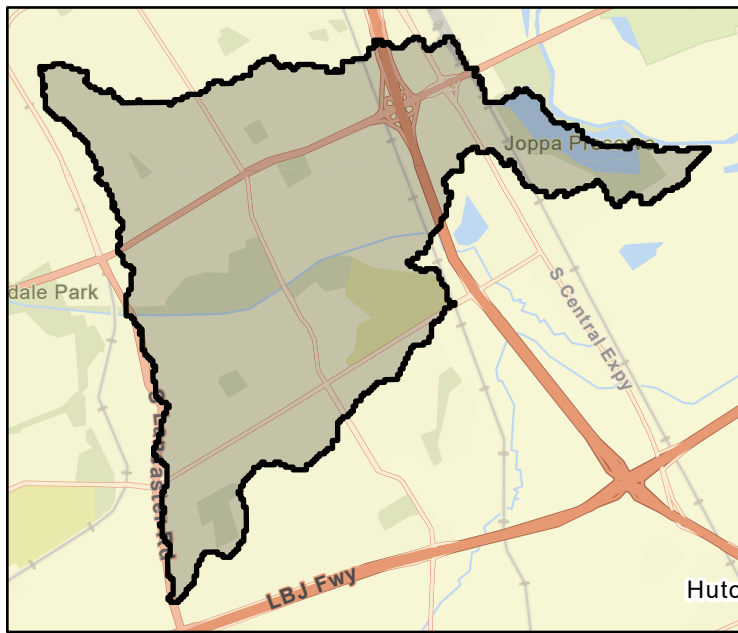
Farm/Ranch land impacted (acres) **161** Roadway(s) impacted (length) **10**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 Action aligns with goals and meets TWDB guidance

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? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

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

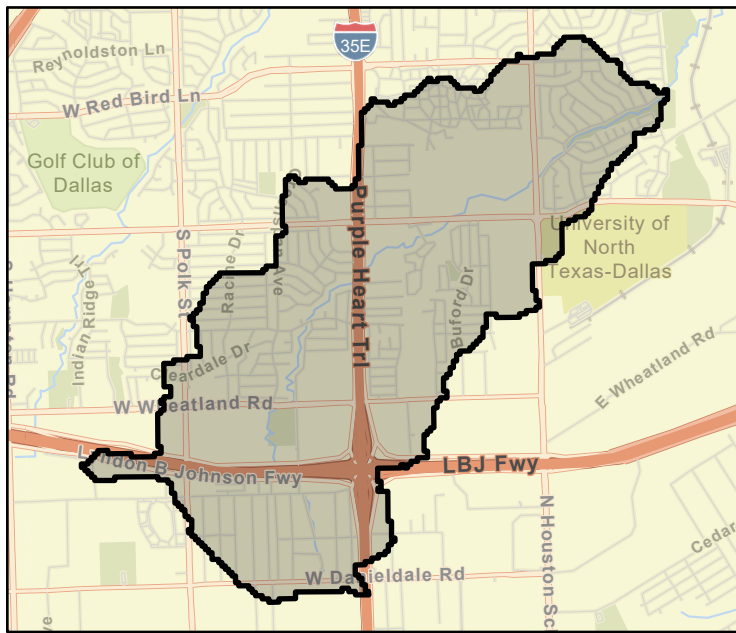
Farm/Ranch land impacted (acres) 2 Roadway(s) impacted (length) 1

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 62,500 Federal funding availability Yes

Funding source Local, State



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

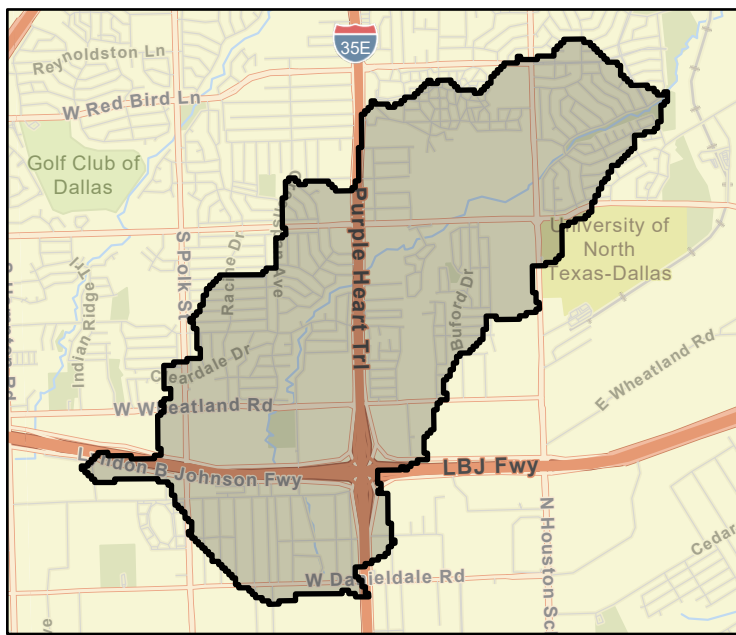
Farm/Ranch land impacted (acres) **2** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 Action aligns with goals and meets TWDB guidance

Study Details

Study type Project Planning

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

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

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 0

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

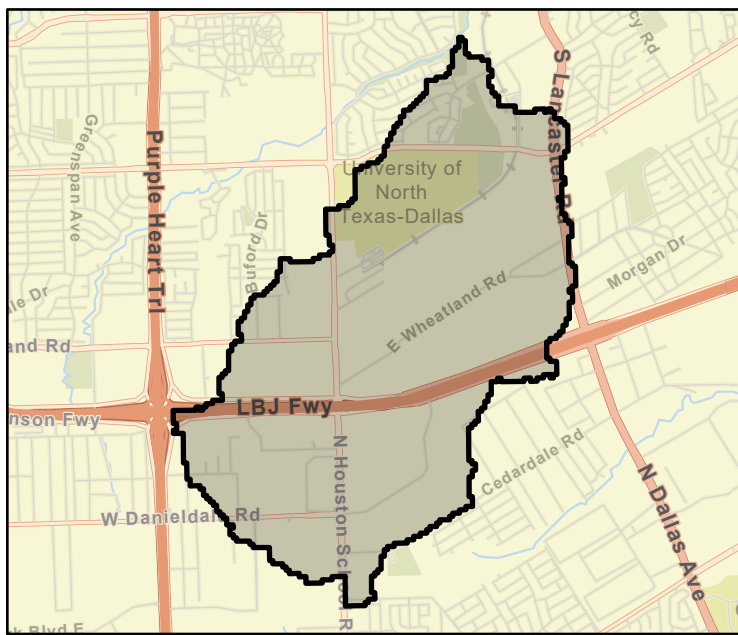
Farm/Ranch land impacted (acres) 23 Roadway(s) impacted (length) 2

Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding 62,500 Federal funding availability Yes

Funding source Local, State



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 Action aligns with goals and meets TWDB guidance

Study Details

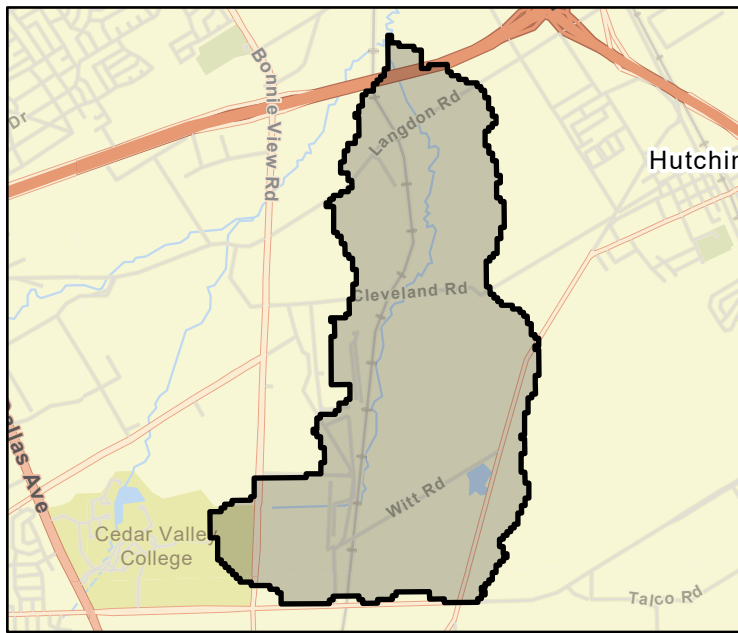
Study type Project Planning
 Study description Evaluate bridge improvements for Langdon Road over Whites Branch
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301050202,120301050108,120301050203
 Drainage 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 62,500 Federal funding availability Yes
 Funding source Local, State



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

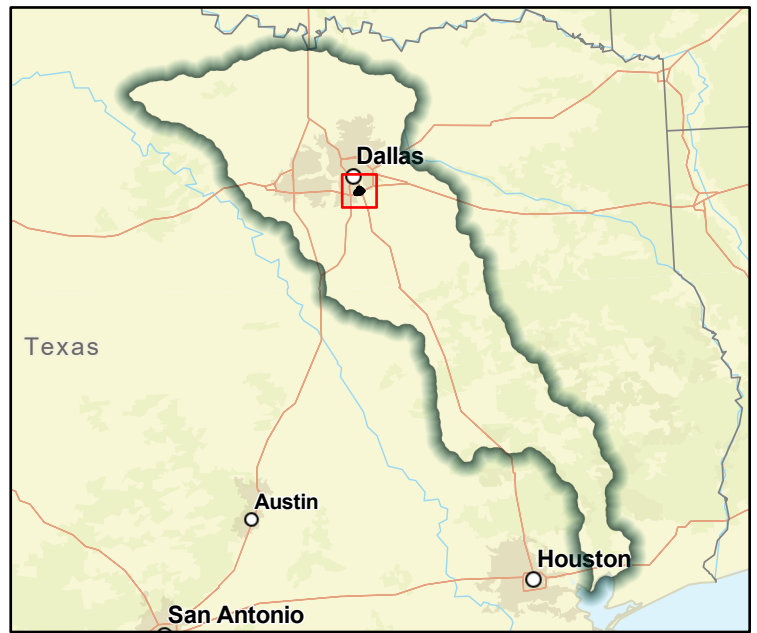
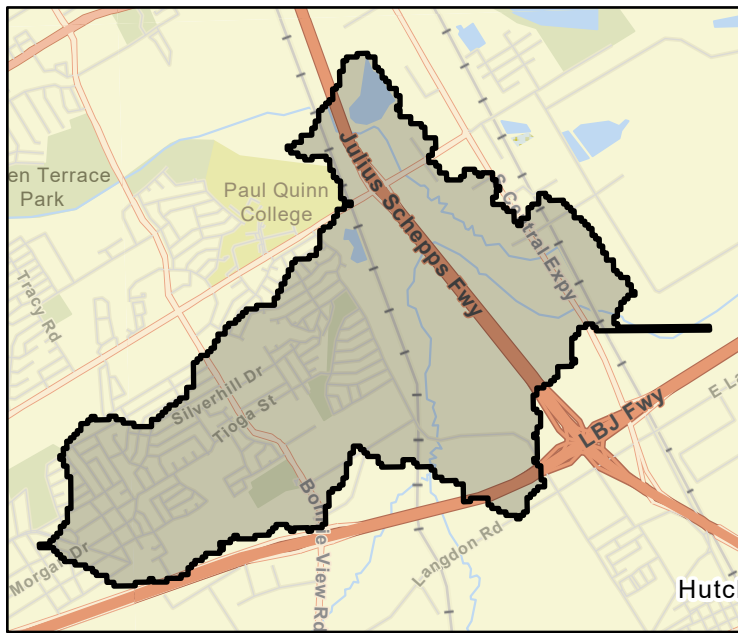
Farm/Ranch land impacted (acres) **64** Roadway(s) impacted (length) **5**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

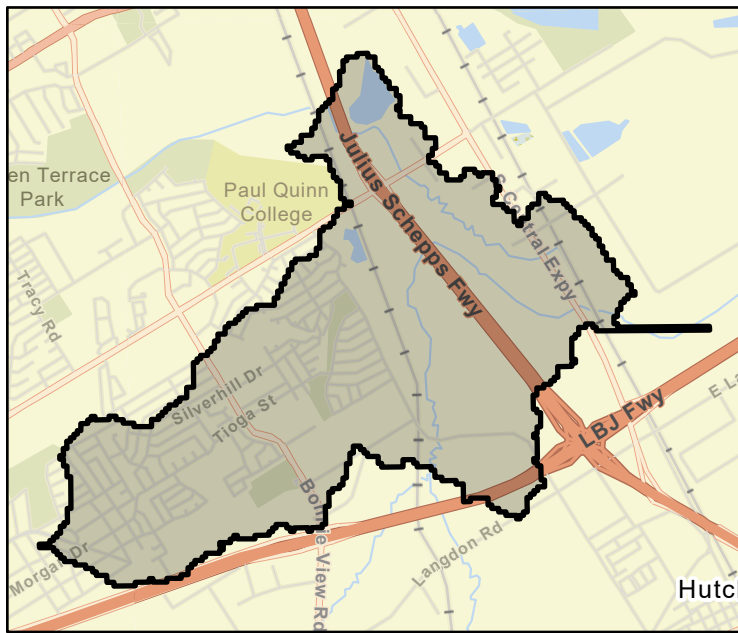
Farm/Ranch land impacted (acres) **64** Roadway(s) impacted (length) **5**

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

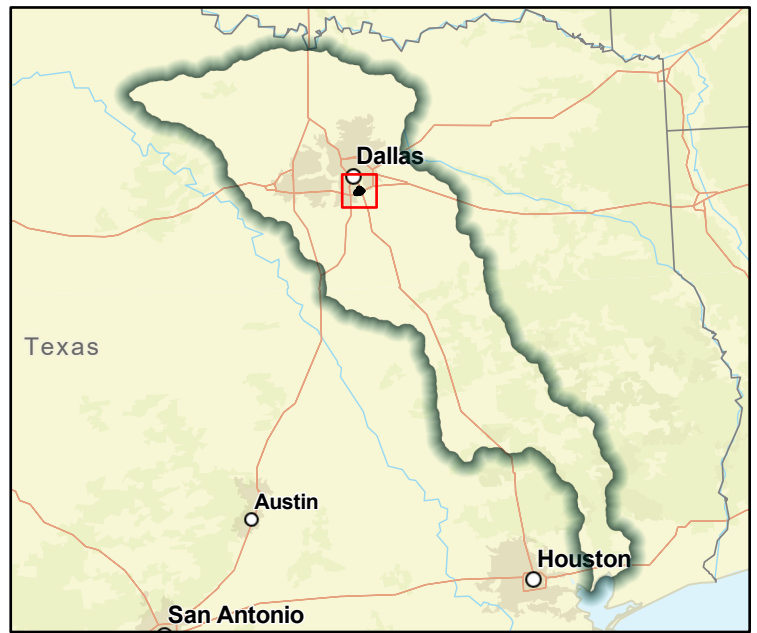
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

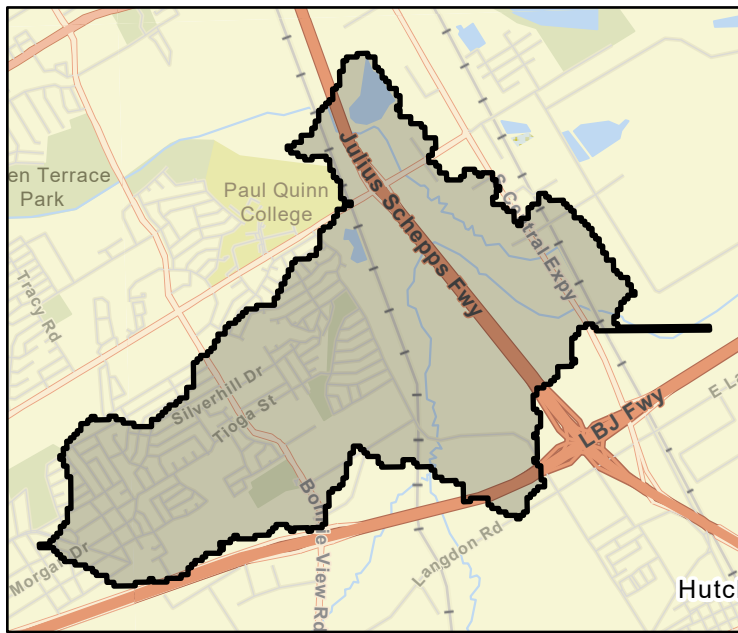
Farm/Ranch land impacted (acres) **64** Roadway(s) impacted (length) **5**

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

Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

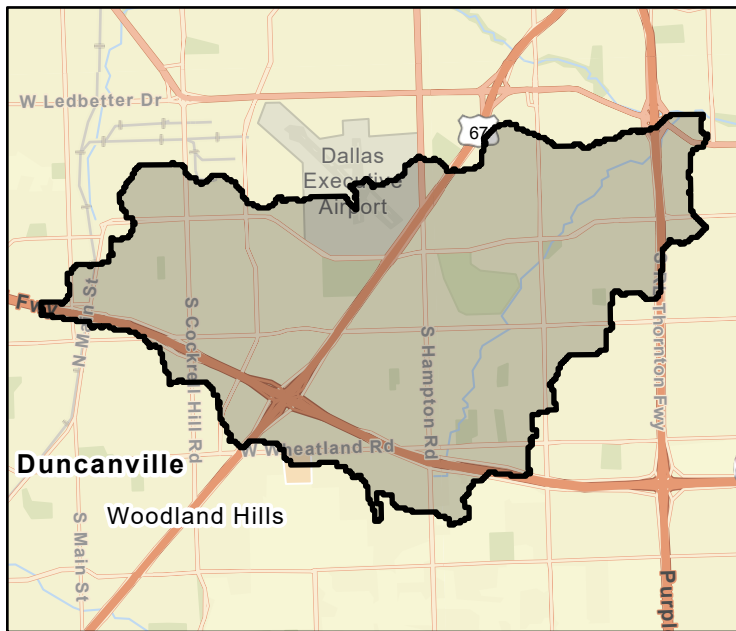
Farm/Ranch land impacted (acres) **3** Roadway(s) impacted (length) **6**

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

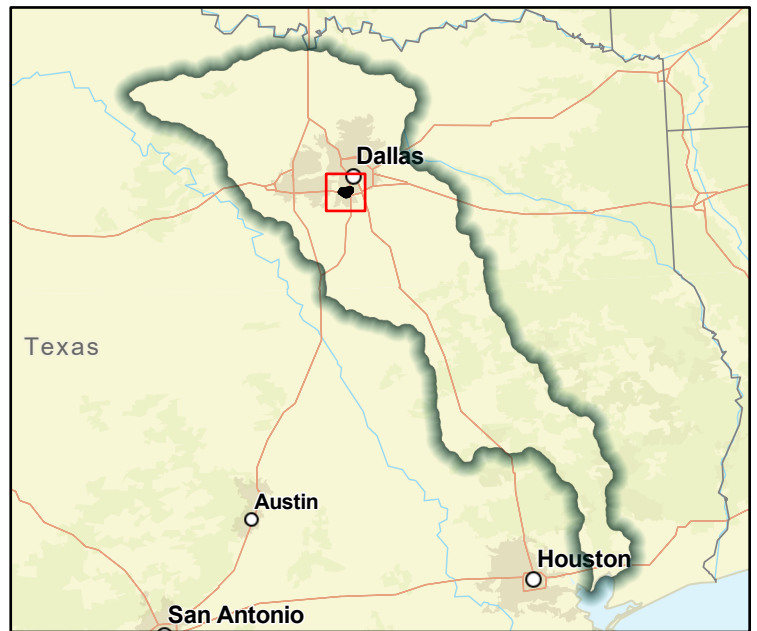
Estimated Cost and Funding Availability

Total Cost **\$250,000** Amount of Available Funding **62,500** Federal funding availability **Yes**

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Evaluate culvert improvements for Denton Street over Hutchins Creek**

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

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**

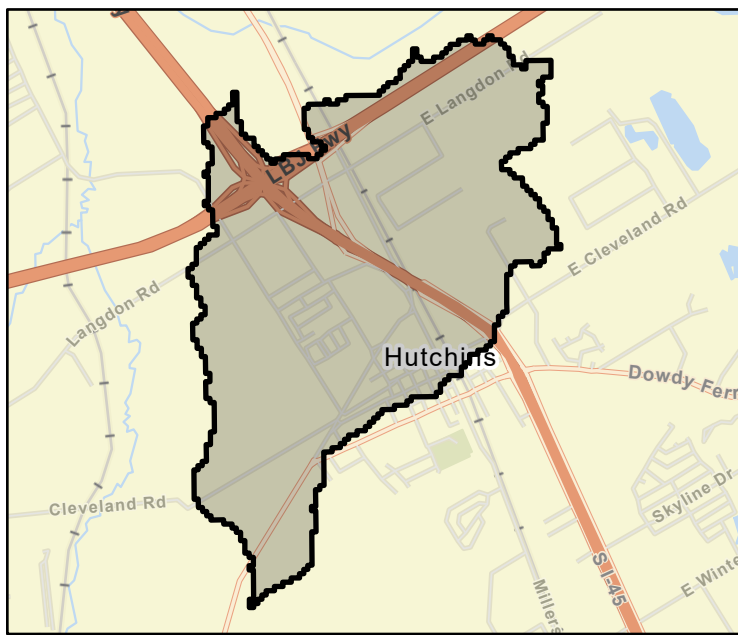
Farm/Ranch land impacted (acres) **30** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

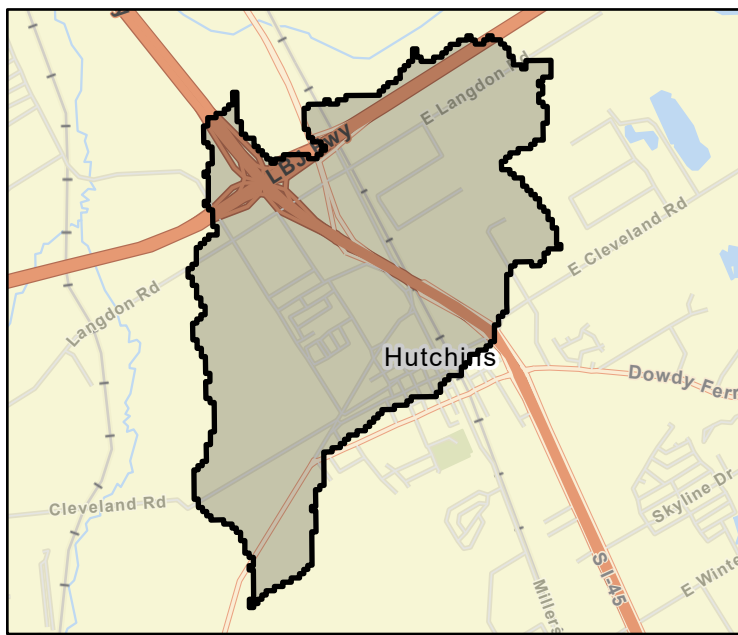
Farm/Ranch land impacted (acres) **30** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for Main Street over Hutchins Creek**

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

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**

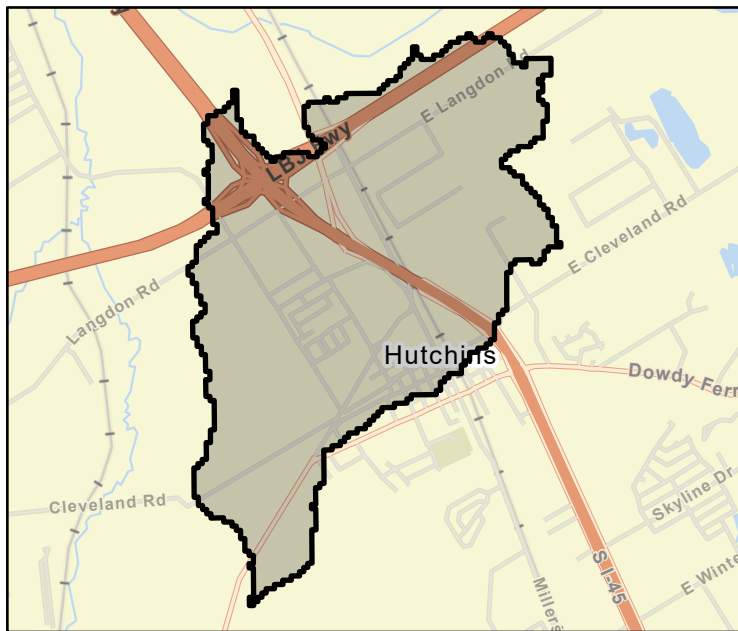
Farm/Ranch land impacted (acres) **30** Roadway(s) impacted (length) **1**

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

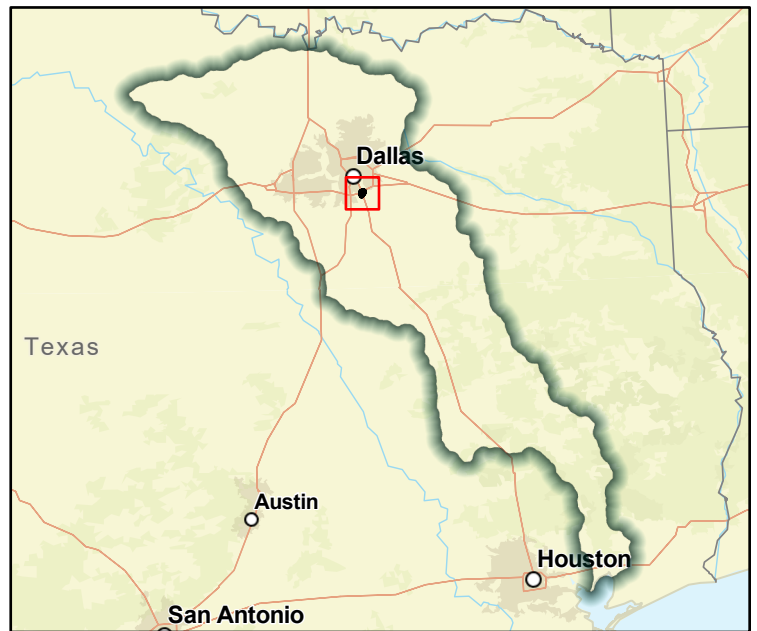
Estimated Cost and Funding Availability

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

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

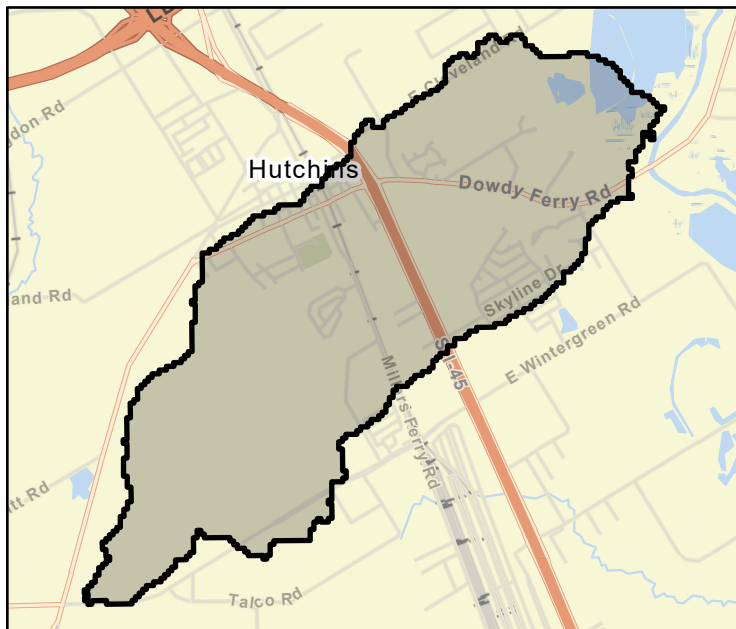
Farm/Ranch land impacted (acres) **82** Roadway(s) impacted (length) **1**

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

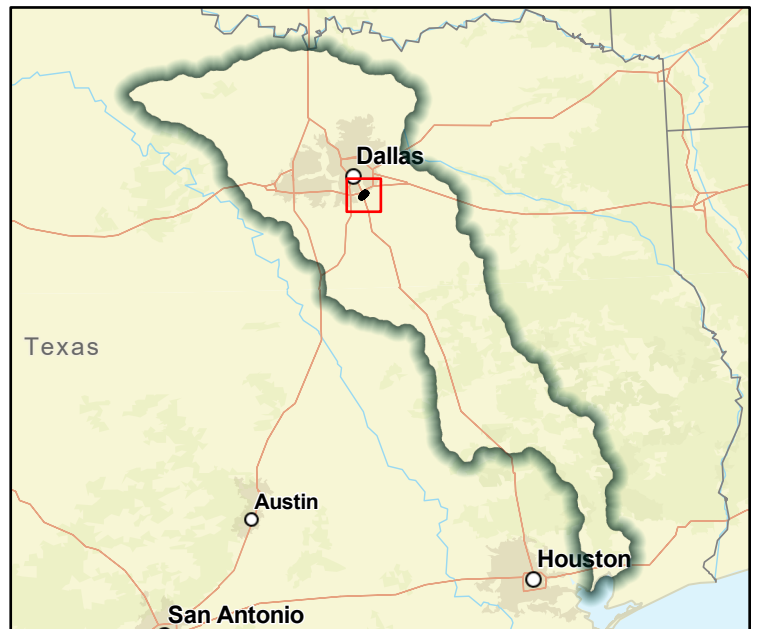
Estimated Cost and Funding Availability

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

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

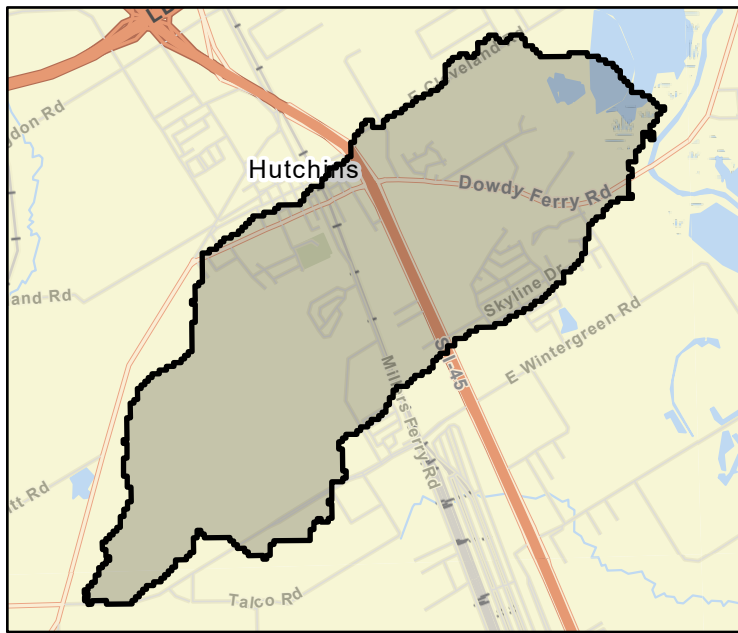
Farm/Ranch land impacted (acres) **82** Roadway(s) impacted (length) **1**

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

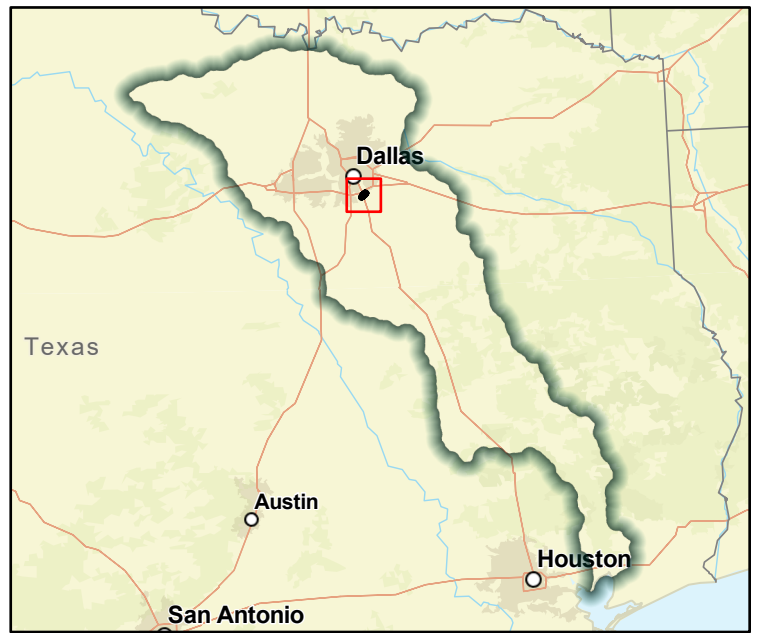
Estimated Cost and Funding Availability

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

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

Study description **Evaluate bridge improvements for Main Street over Rawlins Creek**

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

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**

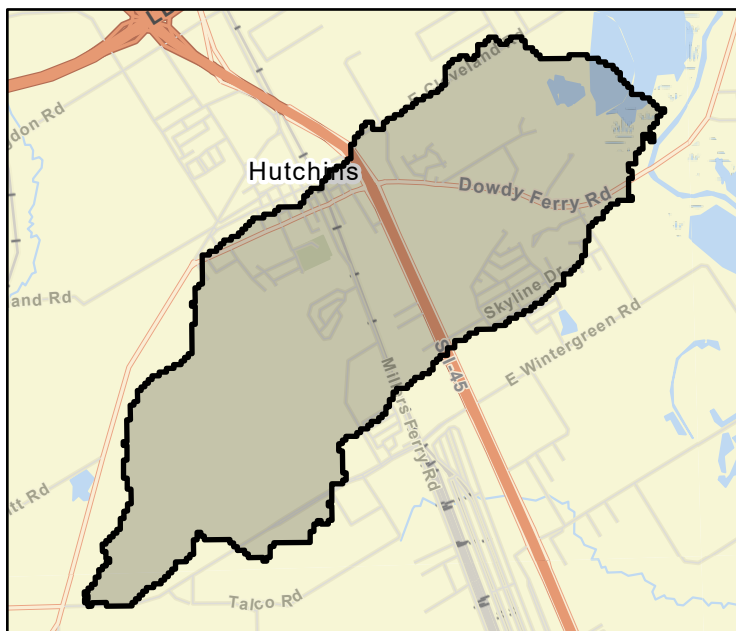
Farm/Ranch land impacted (acres) **82** Roadway(s) impacted (length) **1**

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

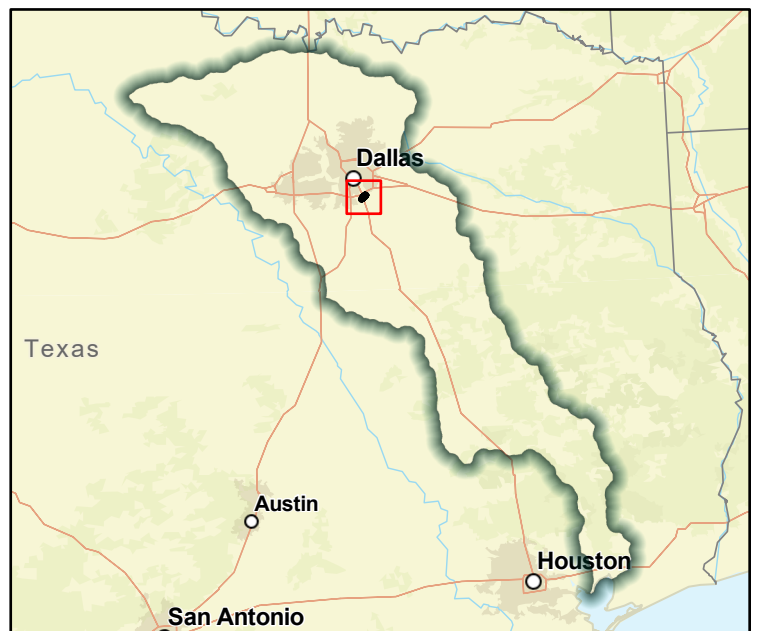
Estimated Cost and Funding Availability

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

Funding source **Local, State**



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 **Action aligns with goals and meets TWDB guidance**

Study Details

Study type **Project Planning**

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

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

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**

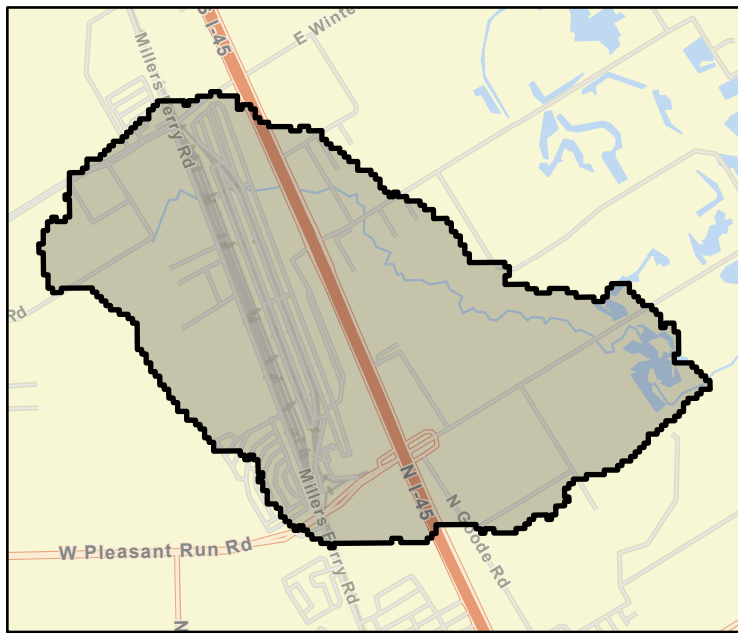
Farm/Ranch land impacted (acres) **57** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **Local, State**



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 Action aligns with goals and meets TWDB guidance

Study Details

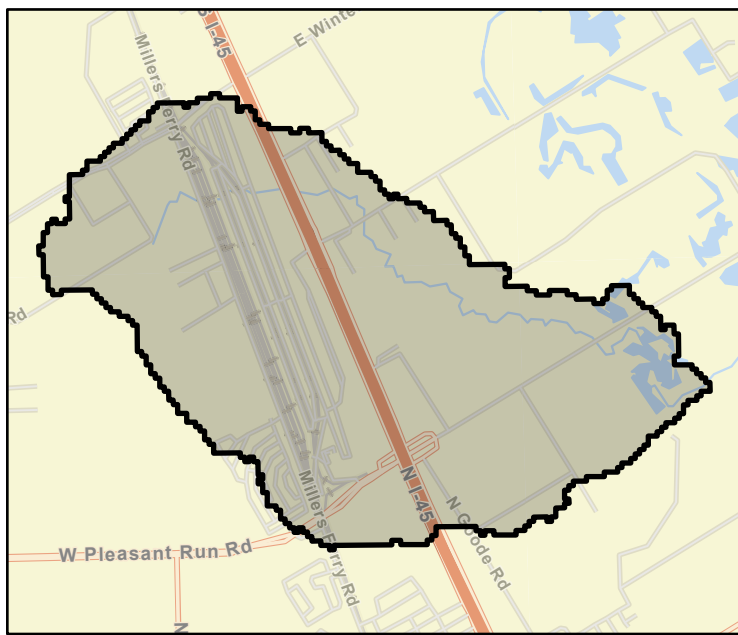
Study type Project Planning
 Study description Evaluate bridge improvements for IH 45 over Stream 4A4
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301050203
 Drainage area (Square miles, est.) 3 Goal(s) 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 25,000 Federal funding availability Yes
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Stream 4B4 at Austin Street
 ID# 031000315
 Sponsor (name of entity, not person) Hutchins
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

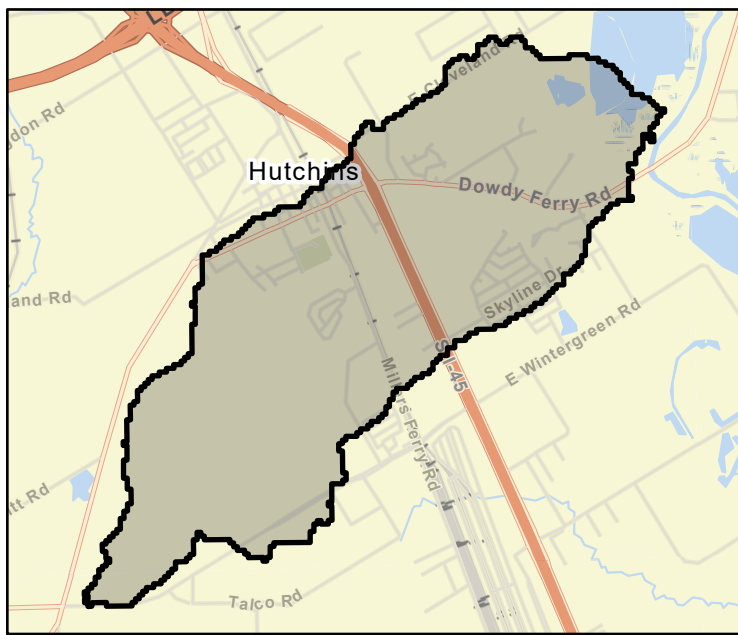
Study type Project Planning
 Study description Evaluate culvert improvements for Austin Street over Stream 4B4
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301050108,120301050203
 Drainage area (Square miles, est.) 4 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

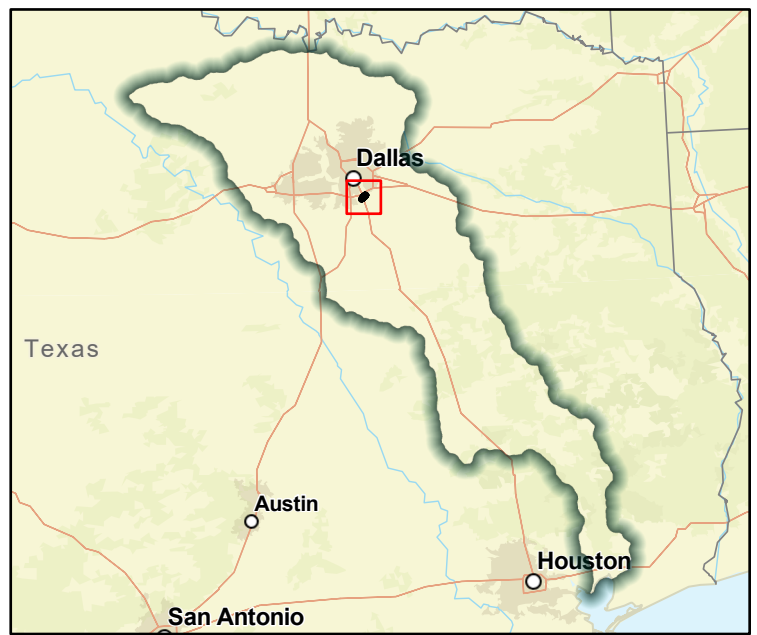
Population at risk 61 # of structures 29 Critical facilities 1
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 82 Roadway(s) impacted (length) 1
 Number of low water crossings 5 Historical road closures -

Estimated Cost and Funding Availability

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



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Stream 4B4 at Crestridge Drive**

ID# **031000316**

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

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

Study Details

Study type **Project Planning**

Study description **Evaluate culvert improvements for Crestridge Drive over Stream 4B4**

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

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**

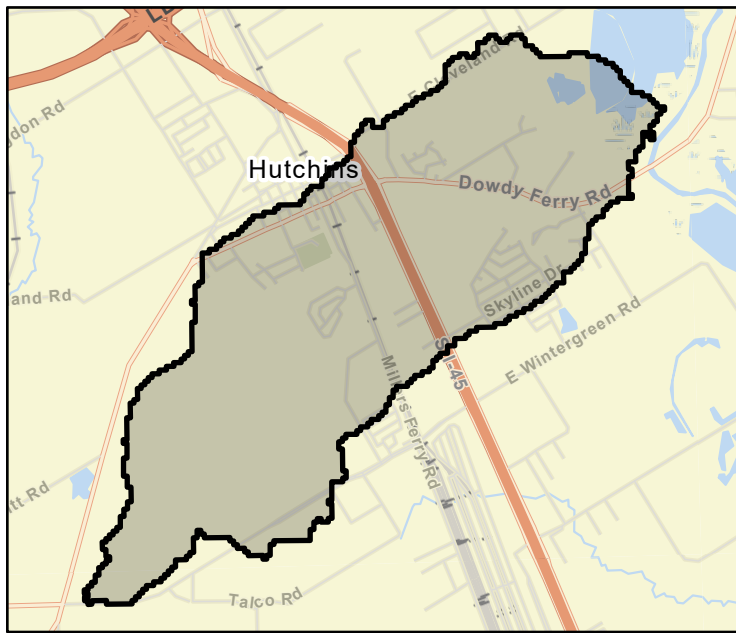
Farm/Ranch land impacted (acres) **82** Roadway(s) impacted (length) **1**

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

Estimated Cost and Funding Availability

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

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Stream 4B4 at Denton Street
 ID# 031000317
 Sponsor (name of entity, not person) Hutchins
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

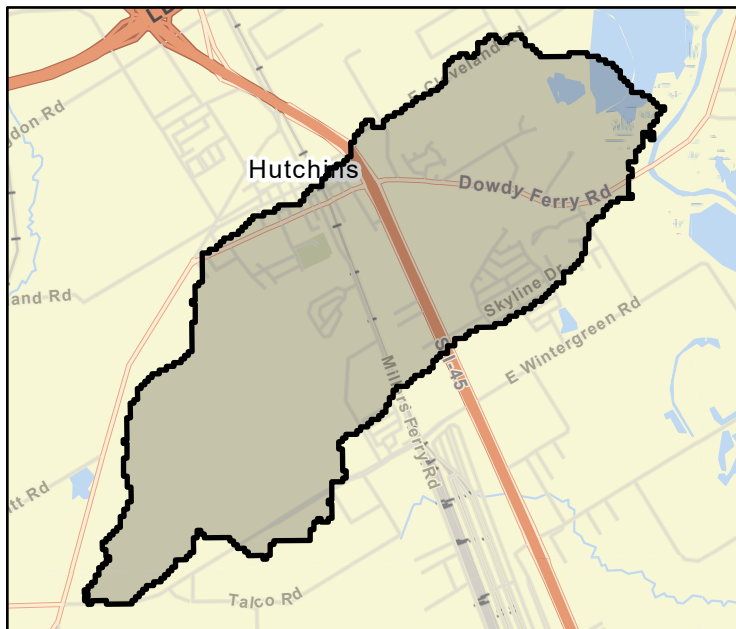
Study type Project Planning
 Study description Evaluate culvert improvements for Denton Street over Stream 4B4
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Dallas Watershed HUC# (if known) 120301050108,120301050203
 Drainage area (Square miles, est.) 4 Goal(s) 03000007, 03000008, 03000009, 03000010, 03000031, 03000032

100-Year Flood Risk Summary

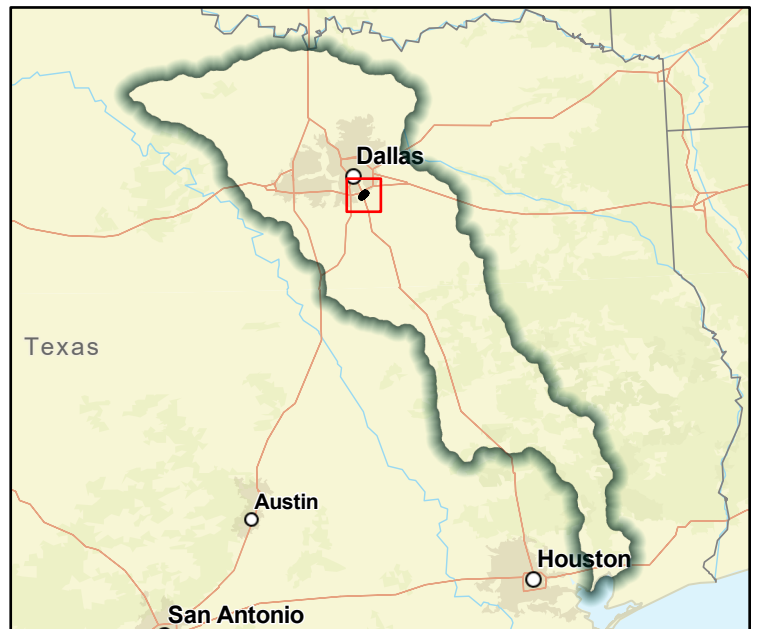
Population at risk 61 # of structures 29 Critical facilities 1
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 82 Roadway(s) impacted (length) 1
 Number of low water crossings 5 Historical road closures -

Estimated Cost and Funding Availability

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



FME Area



Regional view of FME area