

Flood Management Evaluation (FME)



Title Cotton Bayou Improvements Study
 ID# 031000477
 Sponsor (name of entity, not person) Chambers County
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

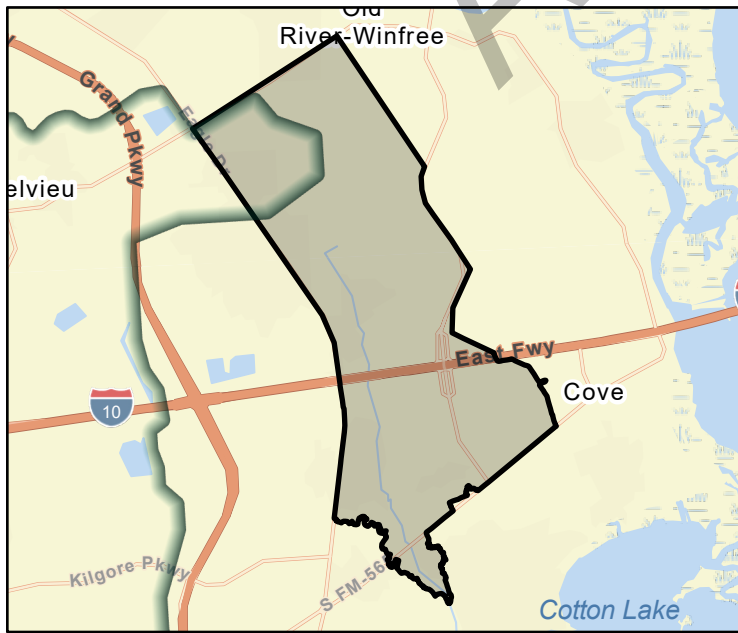
Study type Project Planning
 Study description Study to implement diversion, detention or channel modifications to Cotton Bayou to improve conveyance from downstream of IH-10 to confluence with Hackberry Gully
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Chambers Watershed HUC# (if known) 120302030304,120302030306,120302030307,120402030105
 Drainage area (Square miles, est.) 5 Goal(s) 03000029, 03000030

100-Year Flood Risk Summary

Population at risk 4,176 # of structures 519 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? Yes Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 775 Roadway(s) impacted (length) 7
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

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



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Bakers Branch Tributary 1

ID# 031000478

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Bakers Branch Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301031002,120301040307

Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 1,557 # of structures 526 Critical facilities 45

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

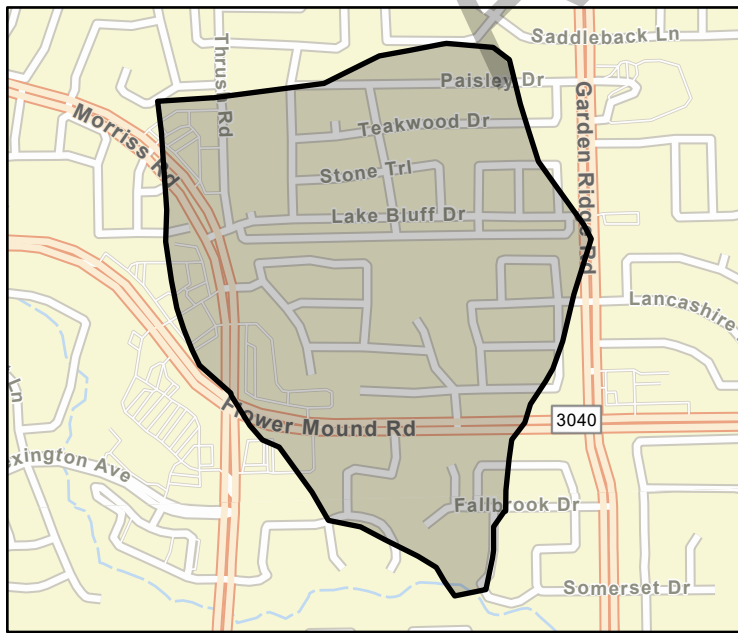
Farm/Ranch land impacted (acres) 6 Roadway(s) impacted (length) 37

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Bakers Branch Tributary 2
 ID# 031000479
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

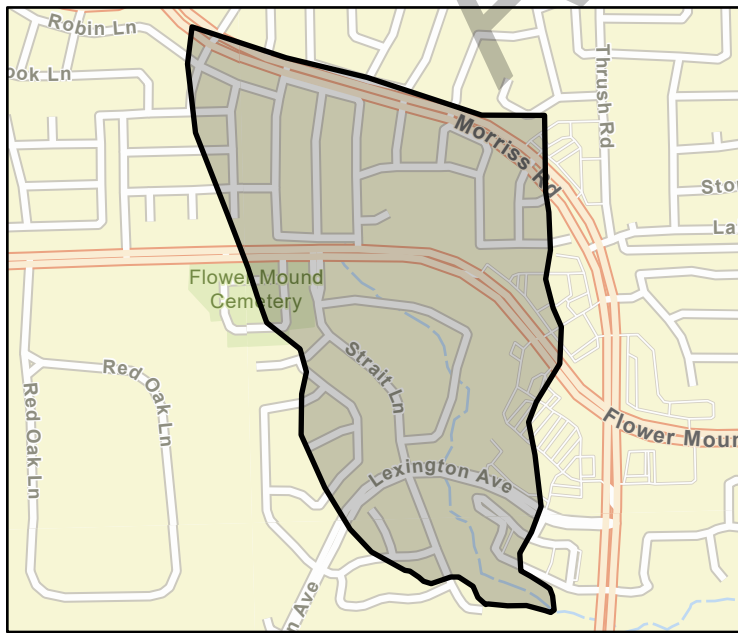
Study type Watershed Planning
 Study description Floodplain mapping of Bakers Branch Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301040307
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 1,460 # of structures 346 Critical facilities 43
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 37
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Bakers Branch
 ID# 031000480
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

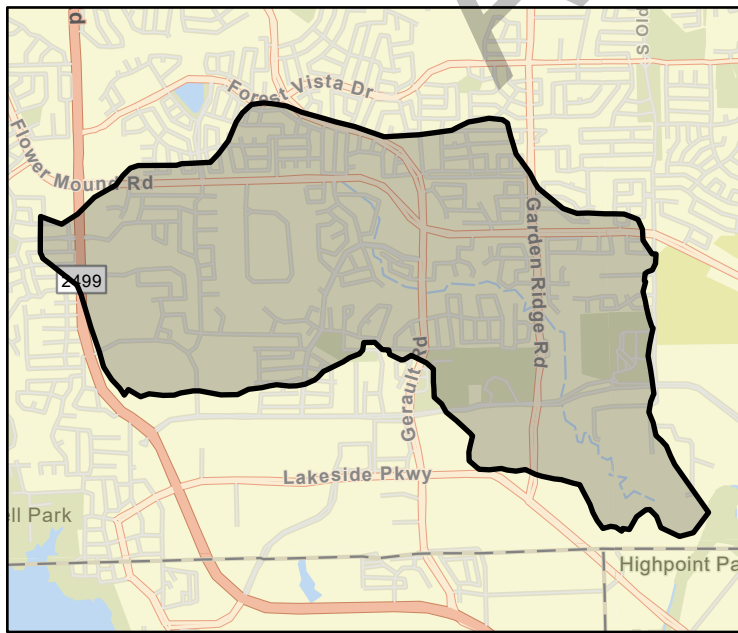
Study type Watershed Planning
 Study description Floodplain mapping updates on Bakers Branch to establish base flood elevations and convert Zone A to Zone AE via LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301040307,120301040306
 Drainage area (Square miles, est.) 3 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

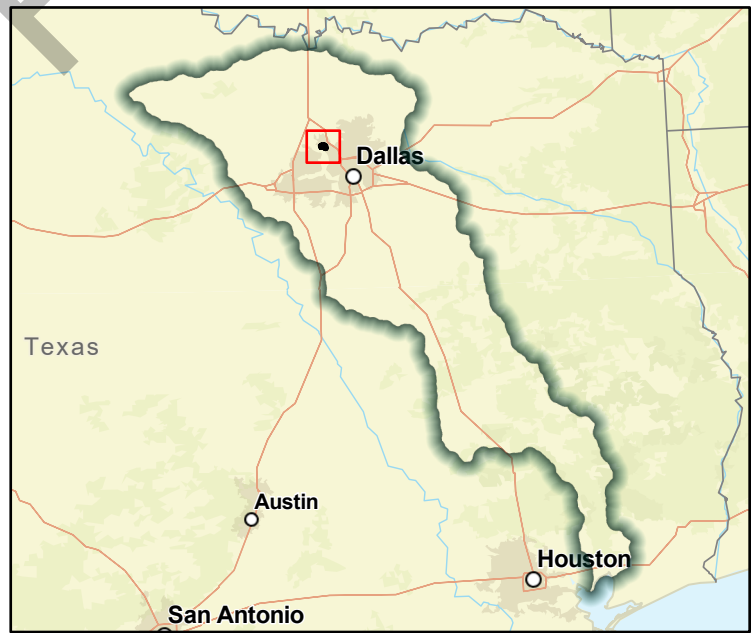
Population at risk 8,094 # of structures 2,371 Critical facilities 237
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 248 Roadway(s) impacted (length) 141
 Number of low water crossings 1 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$61,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Graham Branch Tributary 3

ID# 031000481

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Graham Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301040304

Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 4 # of structures 3 Critical facilities 24

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

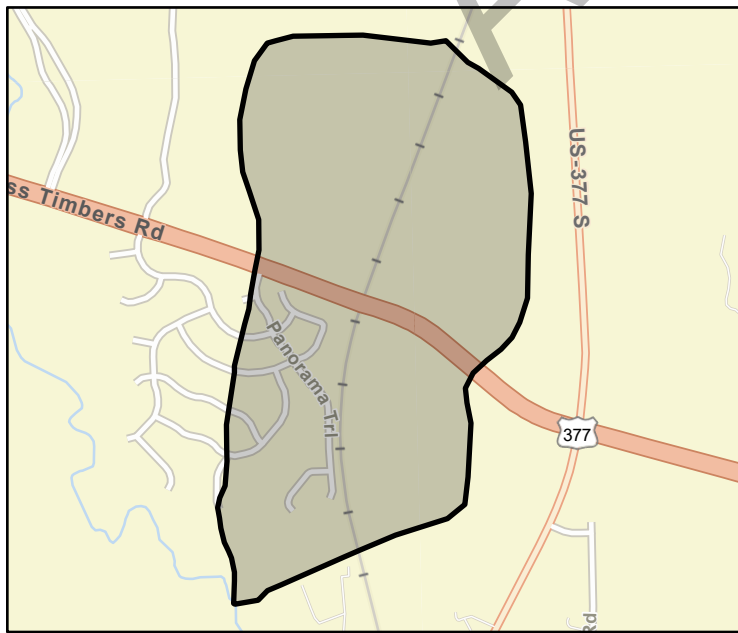
Farm/Ranch land impacted (acres) 260 Roadway(s) impacted (length) 13

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$57,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Floodplain Mapping Updates of Graham Branch Tributary 9**

ID# **031000482**

Sponsor (name of entity, not person) **Flower Mound**

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

Study Details

Study type **Watershed Planning**

Study description **Floodplain mapping of Graham Branch Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.**

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

County **Denton** Watershed HUC# (if known) **120301040304**

Drainage area (Square miles, est.) **0** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **4** # of structures **3** Critical facilities **12**

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

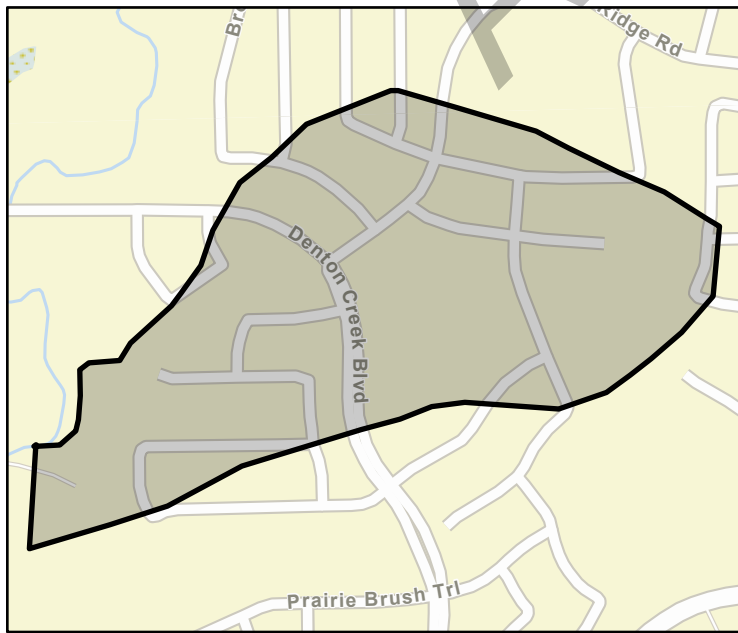
Farm/Ranch land impacted (acres) **46** Roadway(s) impacted (length) **5**

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

Estimated Cost and Funding Availability

Total Cost **\$56,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Graham Branch Tributary 10

ID# 031000483

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Graham Branch Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301040303,120301040304

Drainage area (Square miles, est.) 1 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 105 # of structures 40 Critical facilities 29

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

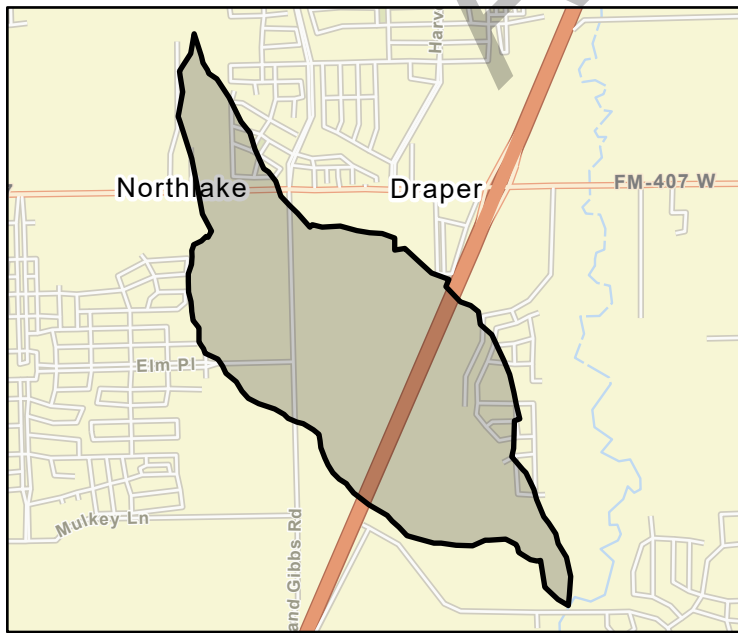
Farm/Ranch land impacted (acres) 461 Roadway(s) impacted (length) 14

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$59,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Graham Branch
 ID# 031000484
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

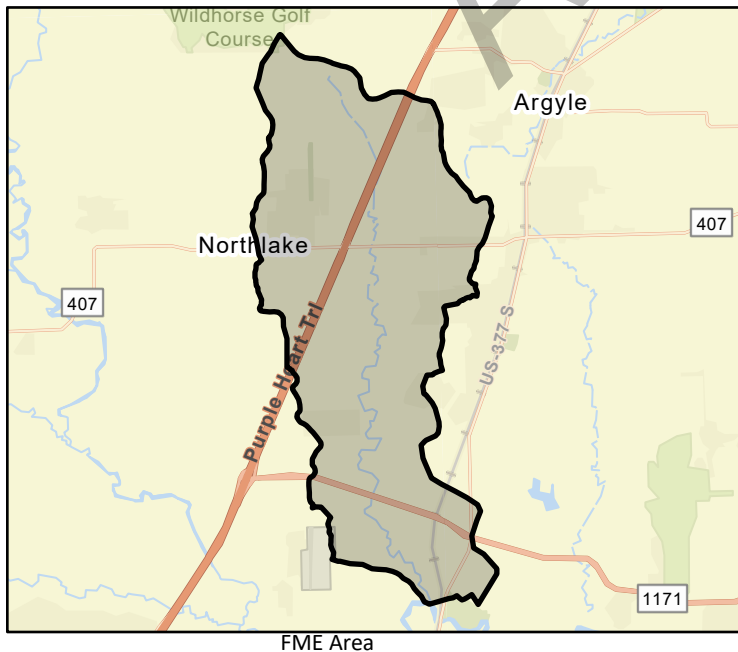
Study type Watershed Planning
 Study description Floodplain mapping of Graham Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301030804,120301040205,120301040303,120301040304
 Drainage area (Square miles, est.) 10 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

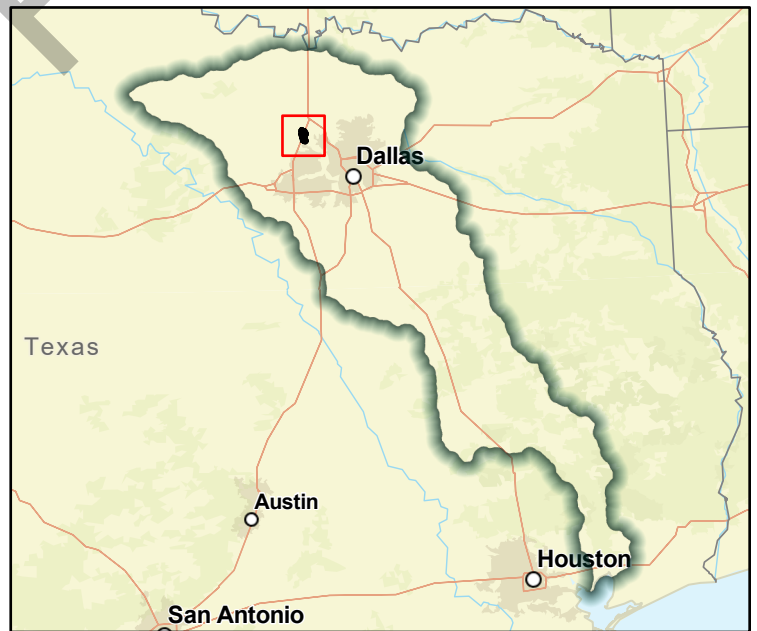
Population at risk 833 # of structures 398 Critical facilities 253
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 4,592 Roadway(s) impacted (length) 124
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$80,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Floodplain Mapping Updates of McKamy Creek**

ID# **031000485**

Sponsor (name of entity, not person) **Flower Mound**

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

Study Details

Study type **Watershed Planning**

Study description **Floodplain mapping of McKamy Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.**

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

County **Tarrant,Denton** Watershed HUC# (if known) **120301031002,120301040307,120301040306**

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

100-Year Flood Risk Summary

Population at risk **5,175** # of structures **1,519** Critical facilities **174**

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

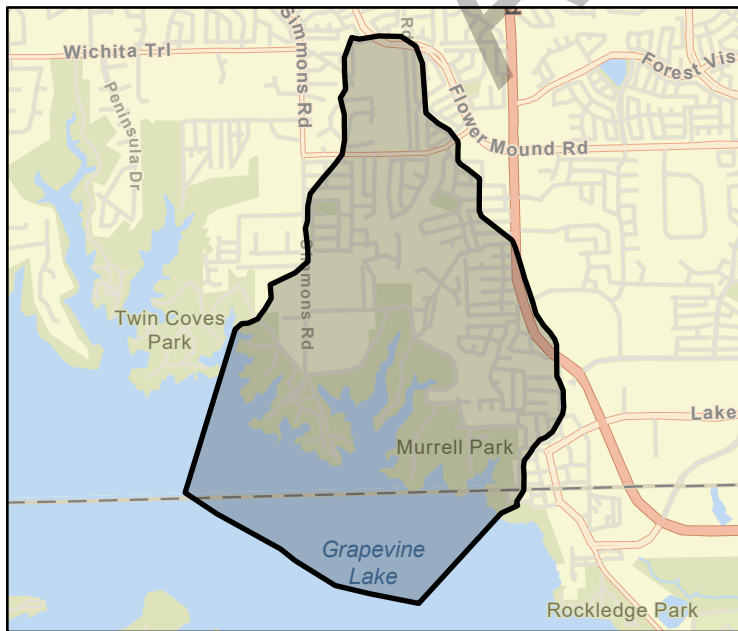
Farm/Ranch land impacted (acres) **93** Roadway(s) impacted (length) **88**

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

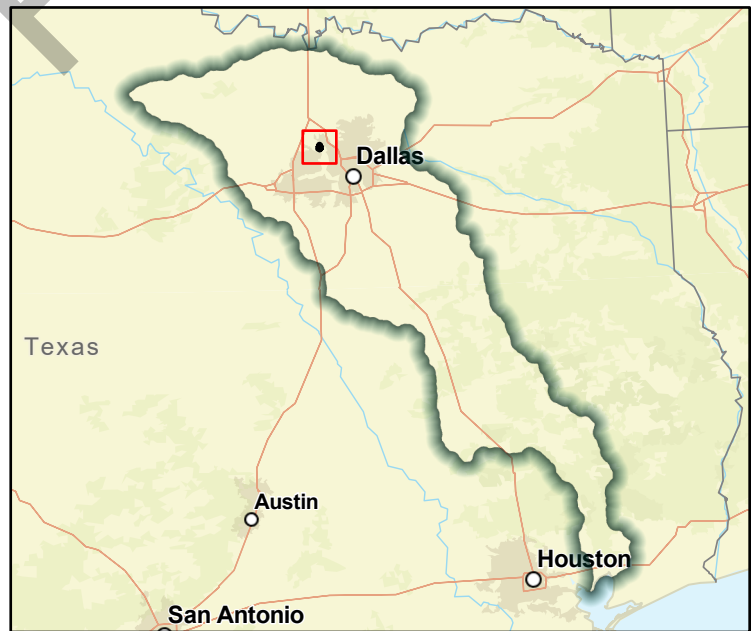
Estimated Cost and Funding Availability

Total Cost **\$65,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Sharps Branch Tributary 3
 ID# 031000486
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

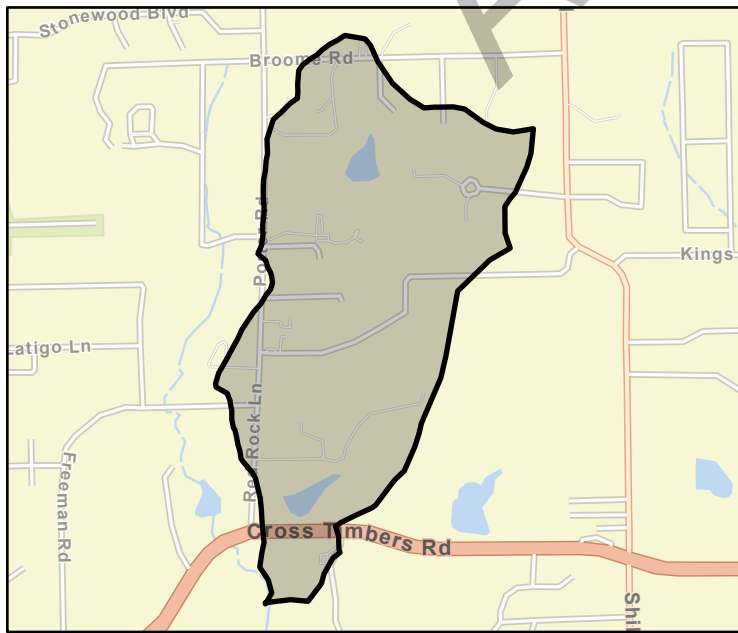
Study type Watershed Planning
 Study description Floodplain mapping of Sharps Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301030804,120301040305
 Drainage area (Square miles, est.) 1 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

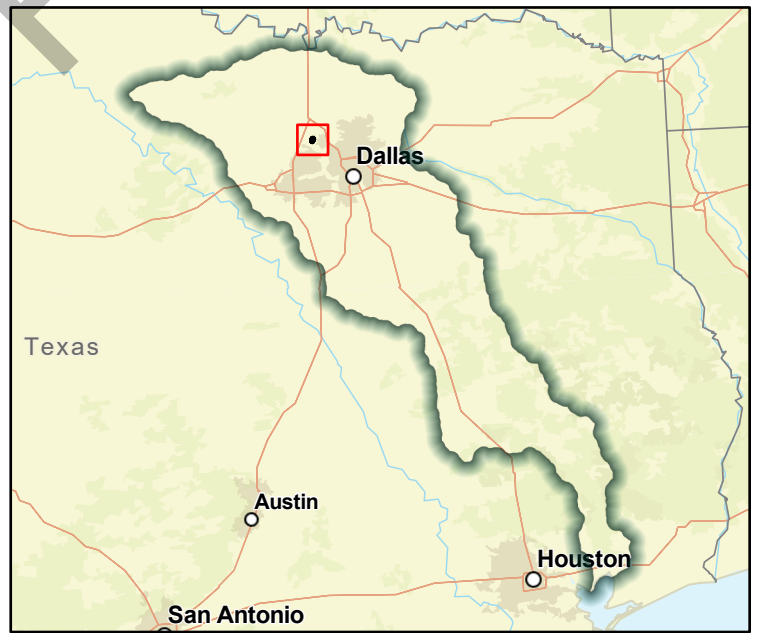
Population at risk 313 # of structures 124 Critical facilities 53
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 339 Roadway(s) impacted (length) 21
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$59,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Sharps Branch
 ID# 031000487
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

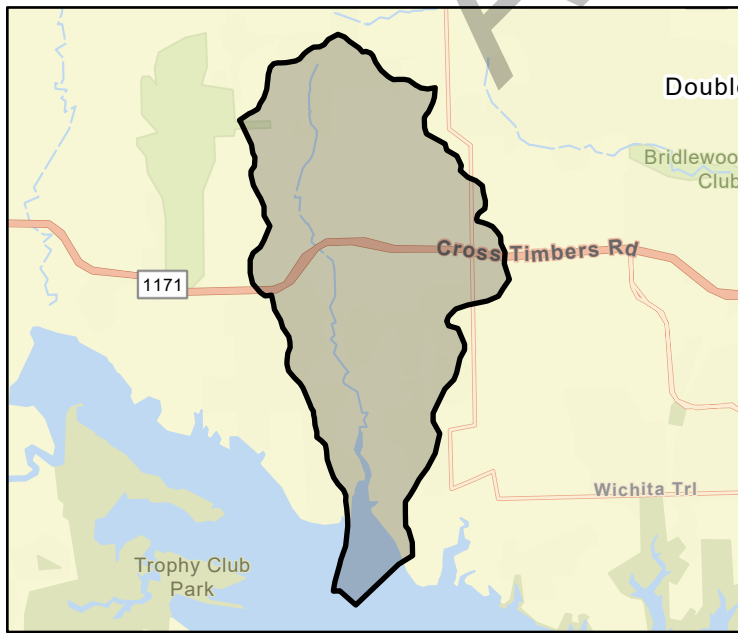
Study type Watershed Planning
 Study description Floodplain mapping of Sharps Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301030804,120301040304,120301040305
 Drainage area (Square miles, est.) 4 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 2,078 # of structures 948 Critical facilities 163
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 1,188 Roadway(s) impacted (length) 95
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$64,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Floodplain Mapping Updates of Stream SB-1 Tributary 1**

ID# **031000488**

Sponsor (name of entity, not person) **Flower Mound**

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

Study Details

Study type **Watershed Planning**

Study description **Floodplain mapping of Stream SB-1 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.**

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

County **Denton** Watershed HUC# (if known) **120301031002,120301040305**

Drainage area (Square miles, est.) **0** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **63** # of structures **58** Critical facilities **163**

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

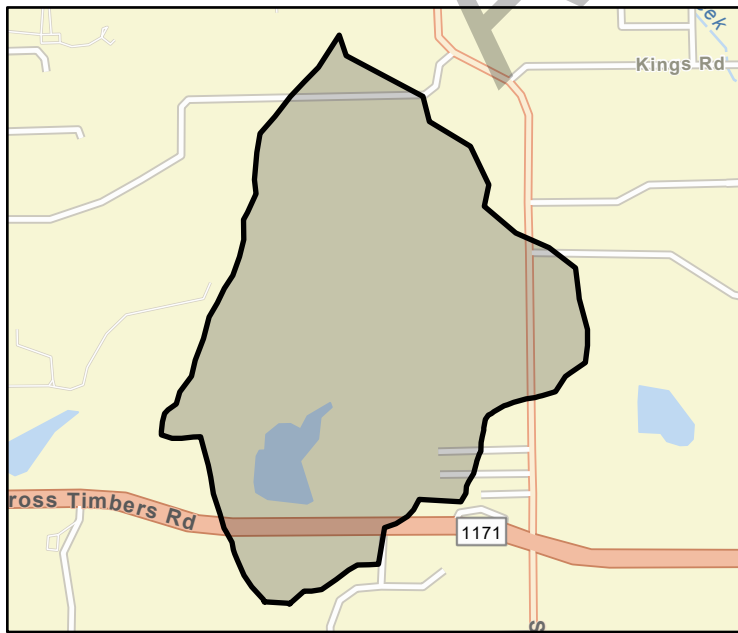
Farm/Ranch land impacted (acres) **211** Roadway(s) impacted (length) **11**

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

Estimated Cost and Funding Availability

Total Cost **\$60,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Floodplain Mapping Updates of Stream SB-1 Tributary 2**

ID# **031000489**

Sponsor (name of entity, not person) **Flower Mound**

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

Study Details

Study type **Watershed Planning**

Study description **Floodplain mapping of Stream SB-1 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.**

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

County **Denton** Watershed HUC# (if known) **120301031002,120301040305**

Drainage area (Square miles, est.) **0** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **198** # of structures **123** Critical facilities **25**

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

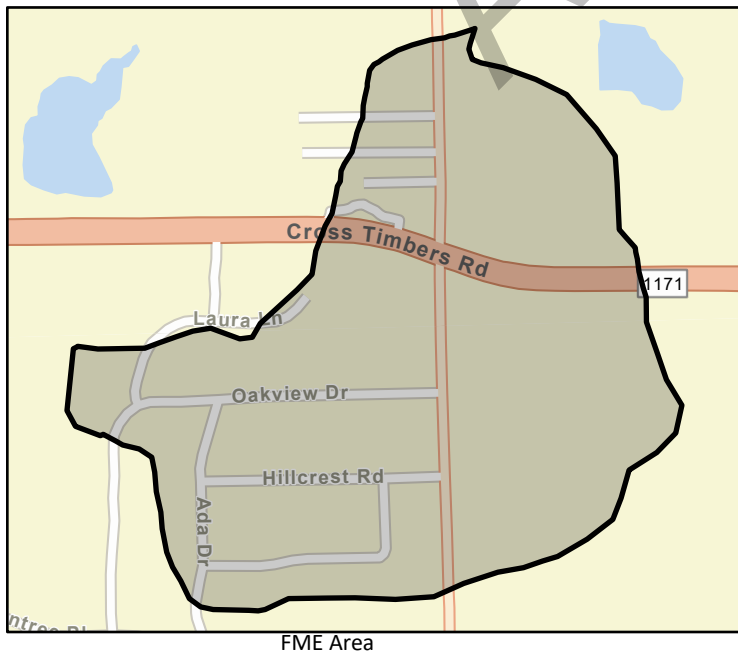
Farm/Ranch land impacted (acres) **71** Roadway(s) impacted (length) **21**

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

Estimated Cost and Funding Availability

Total Cost **\$56,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Stream SB-1
 ID# 031000490
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

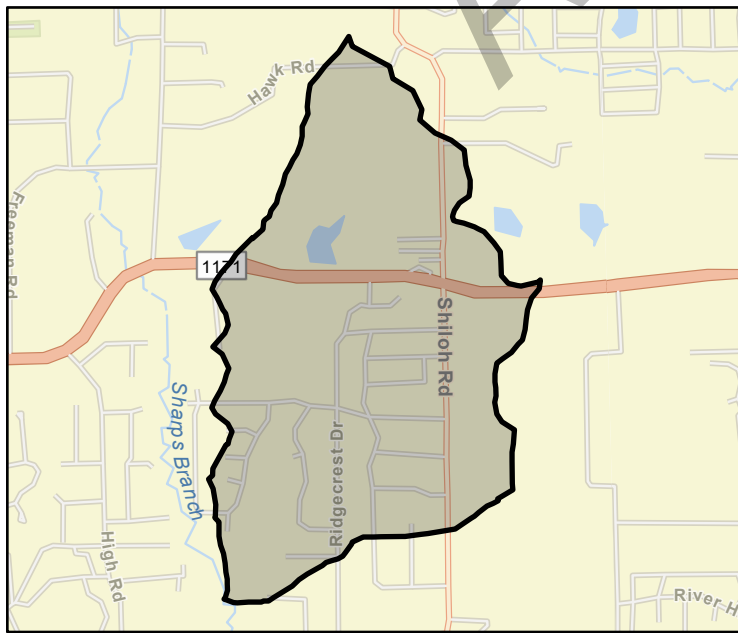
Study type Watershed Planning
 Study description Floodplain mapping of Stream SB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301040305
 Drainage area (Square miles, est.) 1 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

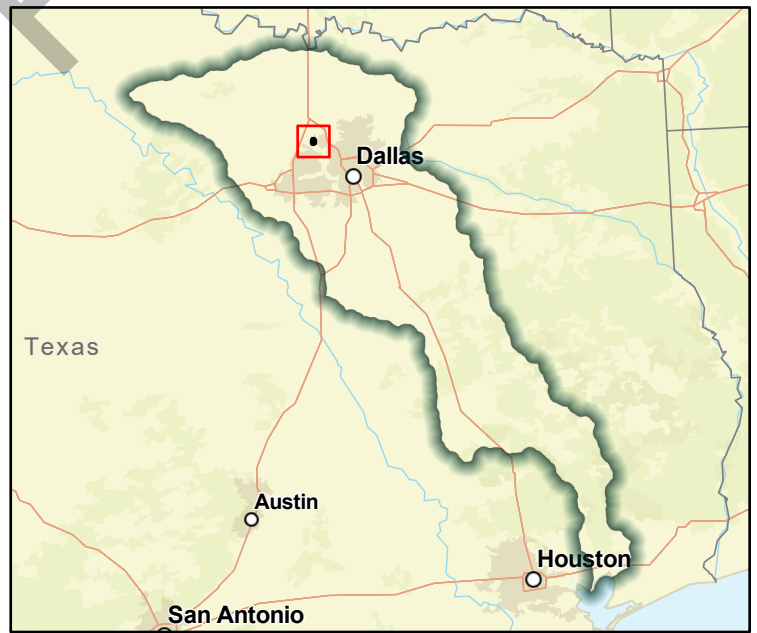
Population at risk 816 # of structures 406 Critical facilities 60
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 461 Roadway(s) impacted (length) 42
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$57,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Stream WB-1

ID# 031000491

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Stream WB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301030804,120301040304,120301040305

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

100-Year Flood Risk Summary

Population at risk 1,088 # of structures 436 Critical facilities 87

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

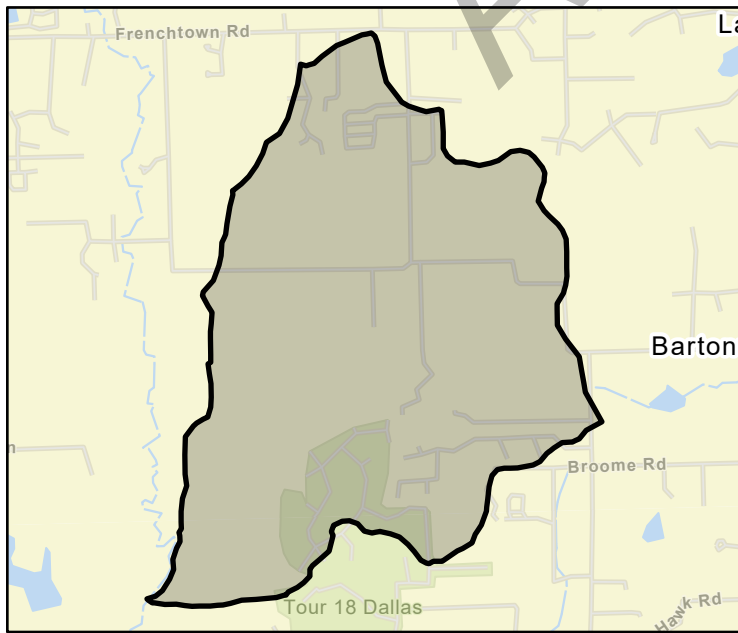
Farm/Ranch land impacted (acres) 1,049 Roadway(s) impacted (length) 26

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$63,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Floodplain Mapping Updates of Stream WC-1**

ID# **031000492**

Sponsor (name of entity, not person) **Flower Mound**

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

Study Details

Study type **Watershed Planning**

Study description **Floodplain mapping of Stream WC-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.**

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

County **Denton** Watershed HUC# (if known) **120301040306,120301040305**

Drainage area (Square miles, est.) **0** Goal(s) **03000005, 03000006, 03000009, 03000010**

100-Year Flood Risk Summary

Population at risk **580** # of structures **116** Critical facilities **26**

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

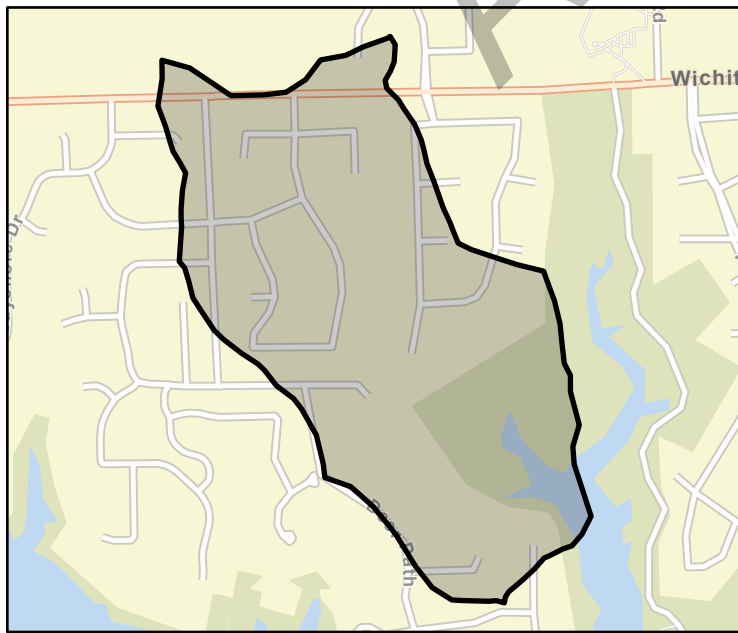
Farm/Ranch land impacted (acres) **74** Roadway(s) impacted (length) **16**

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

Estimated Cost and Funding Availability

Total Cost **\$58,000** Amount of Available Funding **-** Federal funding availability **-**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Stream WC-3
 ID# 031000493
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

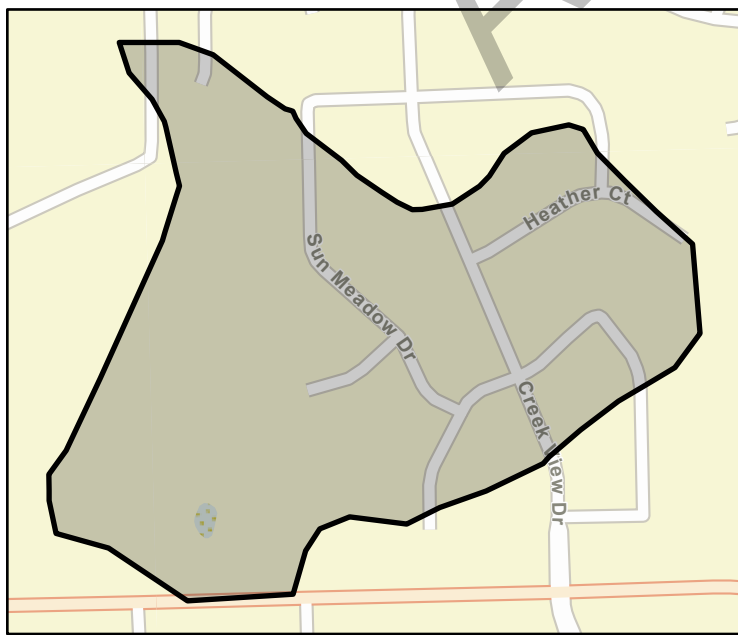
Study type Watershed Planning
 Study description Floodplain mapping of Stream WC-3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301040306,120301040305
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 254 # of structures 69 Critical facilities 14
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 32 Roadway(s) impacted (length) 14
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Stream WC-4
 ID# 031000494
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

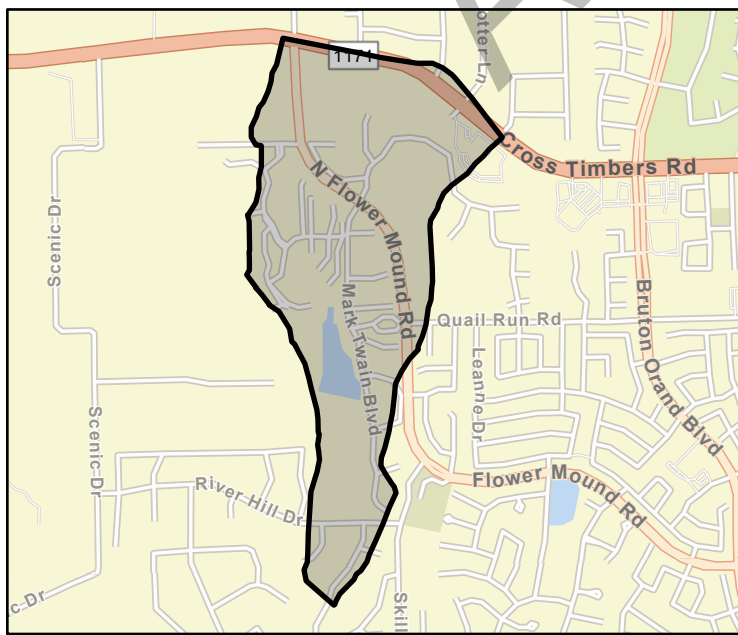
Study type Watershed Planning
 Study description Floodplain mapping of Stream WC-4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301040306
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 184 # of structures 59 Critical facilities 29
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 206 Roadway(s) impacted (length) 35
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of TC-2 Tributary 2
 ID# 031000495
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

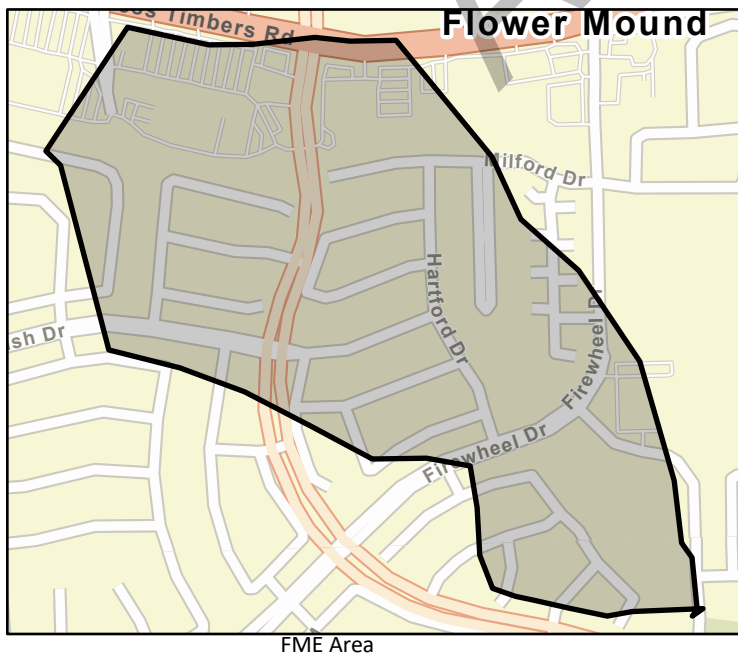
Study type Watershed Planning
 Study description Floodplain mapping of TC-2 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 1,133 # of structures 388 Critical facilities 41
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 45
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of TC-2 Tributary 4
 ID# 031000496
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

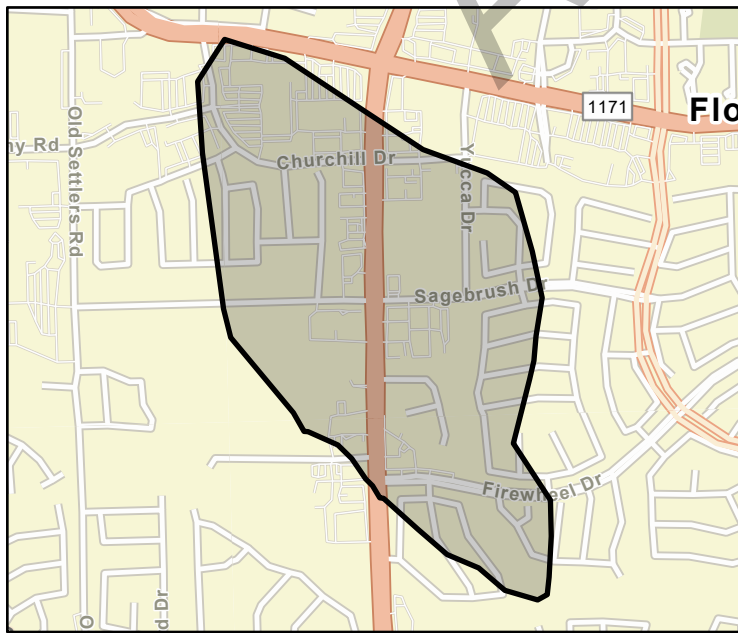
Study type Watershed Planning
 Study description Floodplain mapping of TC-2 Tributary 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 2,085 # of structures 484 Critical facilities 57
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 11 Roadway(s) impacted (length) 31
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Timber Creek Tributary 9

ID# 031000497

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Timber Creek Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301031001,120301031002

Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 1,483 # of structures 248 Critical facilities 27

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

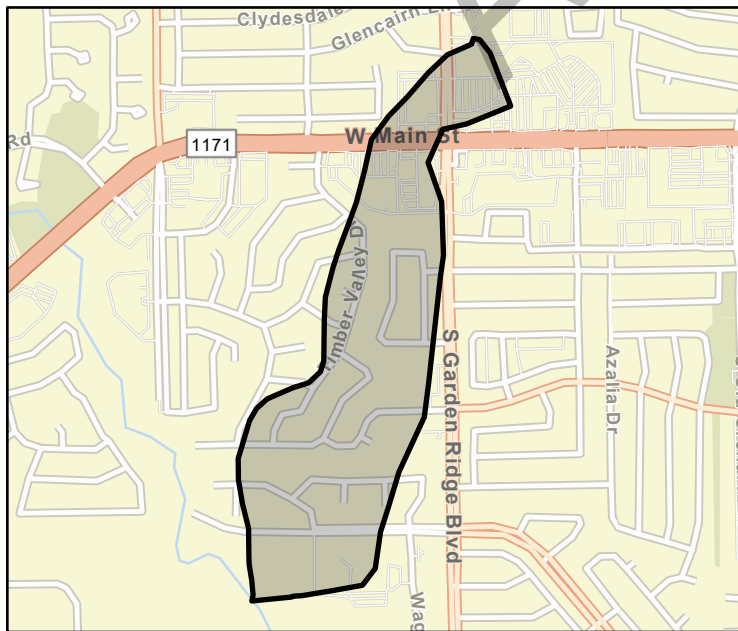
Farm/Ranch land impacted (acres) 1 Roadway(s) impacted (length) 15

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Timber Creek Tributary 10
 ID# 031000498
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

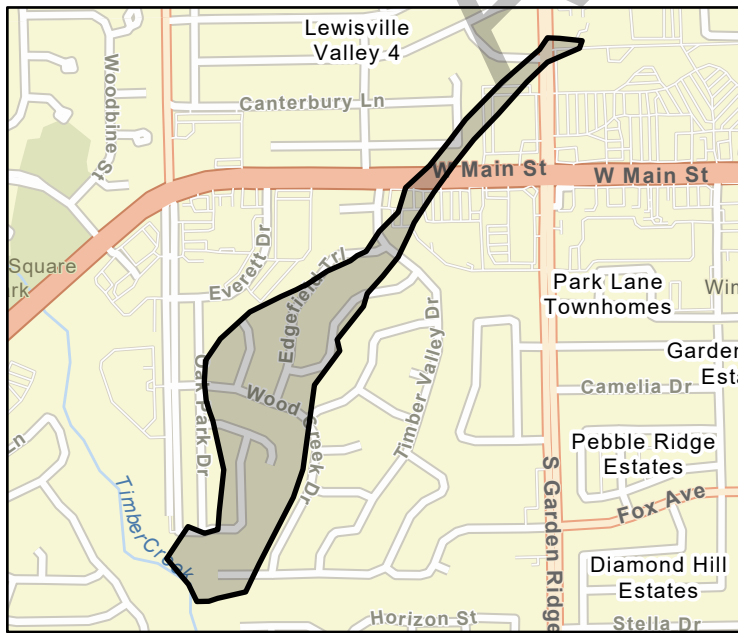
Study type Watershed Planning
 Study description Floodplain mapping of Timber Creek Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031001,120301031002
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 676 # of structures 162 Critical facilities 17
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 15
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$55,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Timber Creek Tributary 11
 ID# 031000499
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

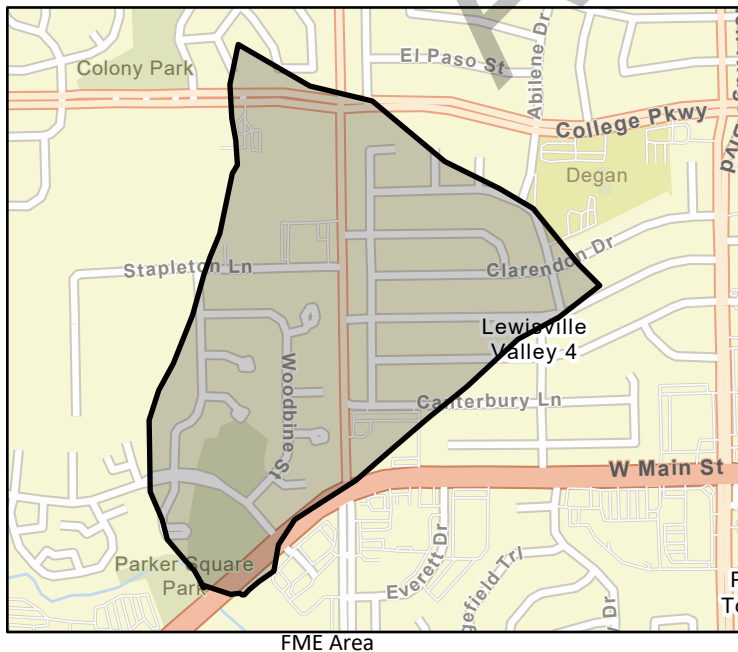
Study type Watershed Planning
 Study description Floodplain mapping of Timber Creek Tributary 11 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031001,120301031002
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 1,142 # of structures 384 Critical facilities 38
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 37
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Timber Creek Tributary 13
 ID# 031000500
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

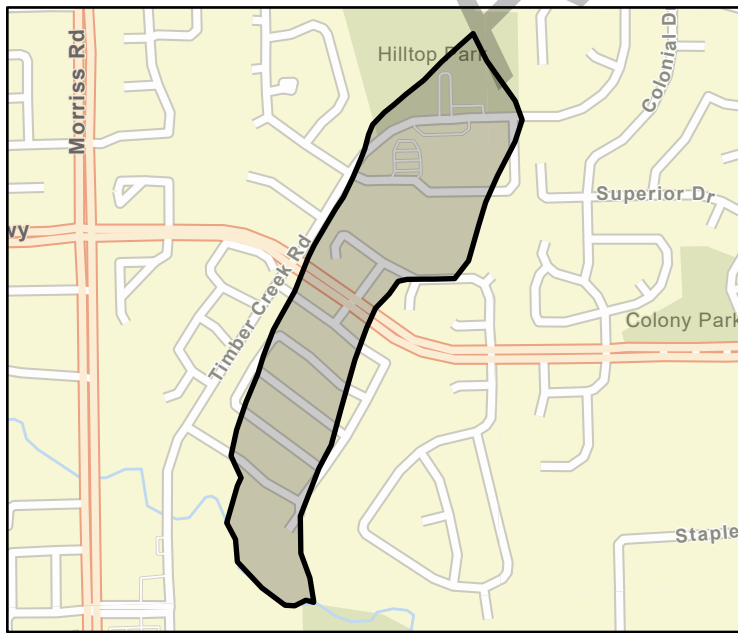
Study type Watershed Planning
 Study description Floodplain mapping of Timber Creek Tributary 13 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031001,120301031002
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 865 # of structures 159 Critical facilities 13
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 15
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Timber Creek Tributary 16

ID# 031000501

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Timber Creek Tributary 16 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

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

Drainage area (Square miles, est.) 1 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 6,930 # of structures 874 Critical facilities 85

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

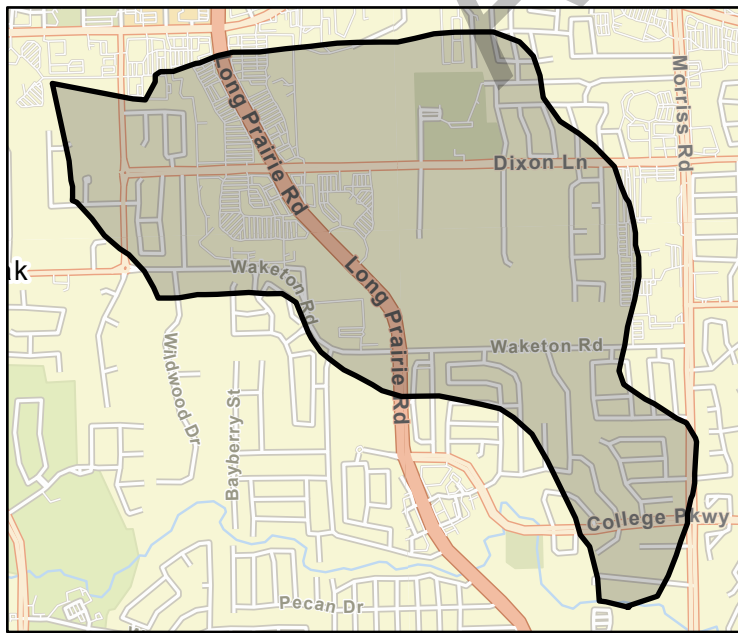
Farm/Ranch land impacted (acres) 260 Roadway(s) impacted (length) 71

Number of low water crossings 0 Historical road closures -

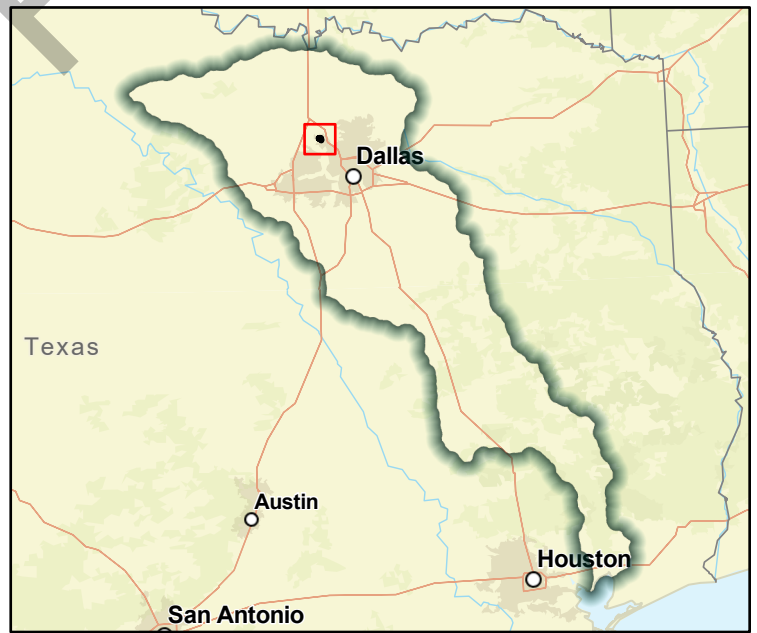
Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Timber Creek Tributary 17

ID# 031000502

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Timber Creek Tributary 17 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301031002,120301040306

Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 1,359 # of structures 413 Critical facilities 53

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

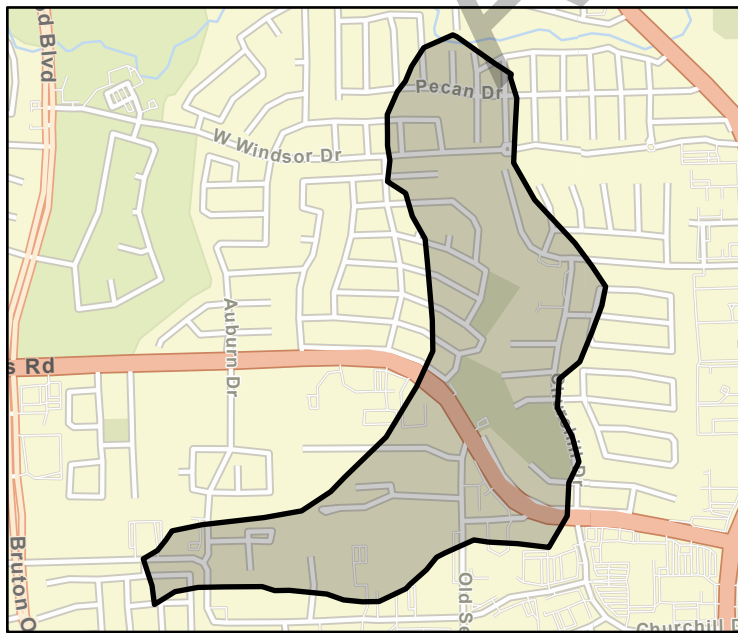
Farm/Ranch land impacted (acres) 48 Roadway(s) impacted (length) 57

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$57,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Timber Creek Tributary 18

ID# 031000503

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Timber Creek Tributary 18 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301031002,120301040306

Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 1,456 # of structures 444 Critical facilities 42

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

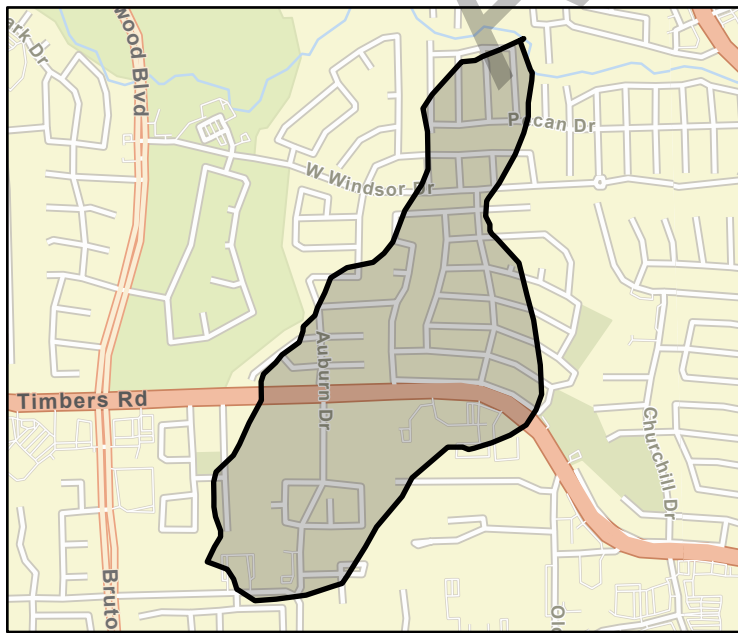
Farm/Ranch land impacted (acres) 18 Roadway(s) impacted (length) 49

Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Tributary C to Timber Creek

ID# 031000504

Sponsor (name of entity, not person) Flower Mound

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

Study Details

Study type Watershed Planning

Study description Floodplain mapping of Tributary C to Timber Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.

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

County Denton Watershed HUC# (if known) 120301031001,120301030805,120301031002

Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 4,355 # of structures 625 Critical facilities 57

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

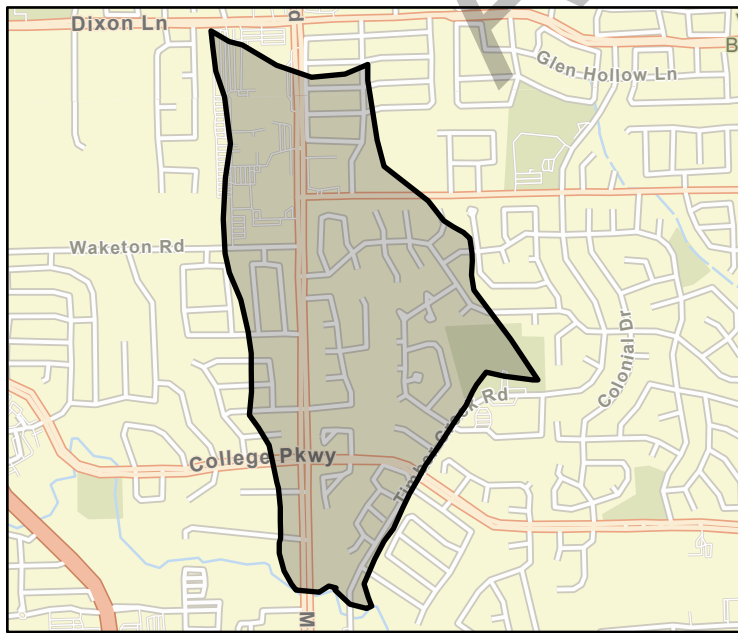
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 47

Number of low water crossings 0 Historical road closures -

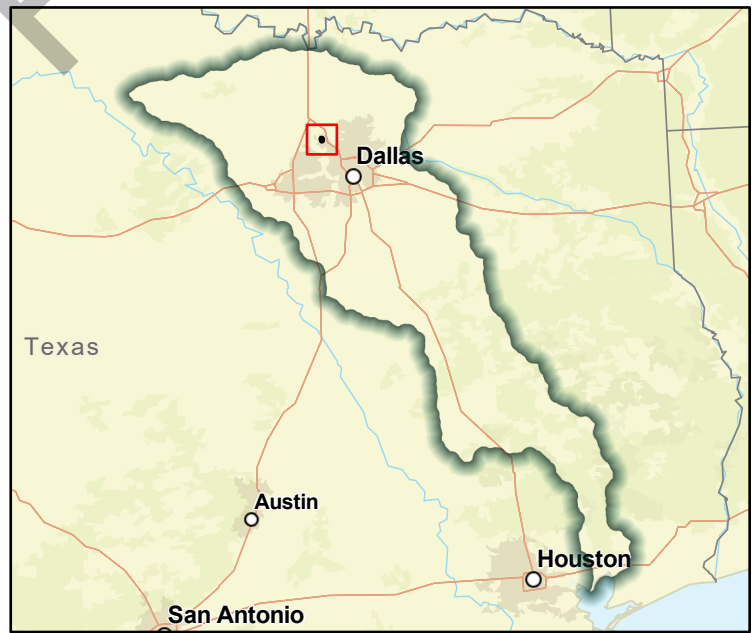
Estimated Cost and Funding Availability

Total Cost \$56,000 Amount of Available Funding - Federal funding availability -

Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Unnamed 4
 ID# 031000505
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

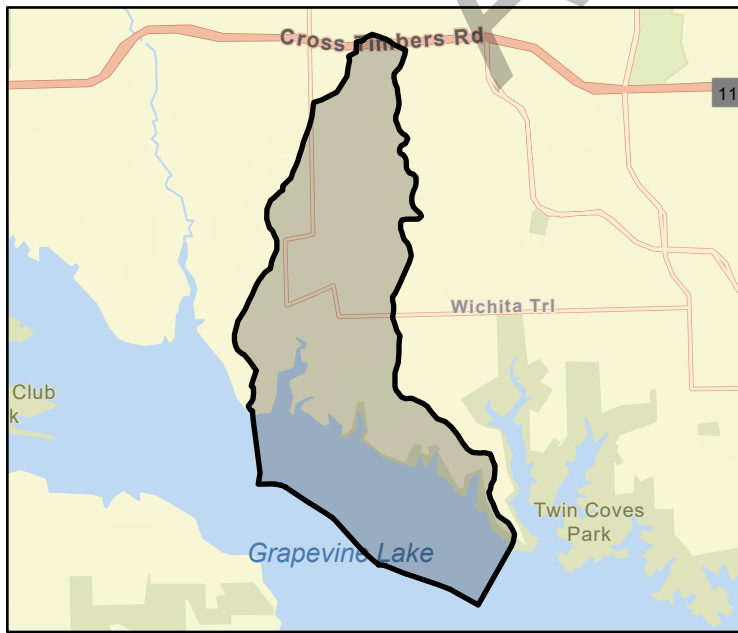
Study type Watershed Planning
 Study description Floodplain mapping of Unnamed 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301040306,120301040305
 Drainage area (Square miles, est.) 3 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 2,154 # of structures 605 Critical facilities 57
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 422 Roadway(s) impacted (length) 47
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$60,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Floodplain Mapping Updates of Unnamed 5 Tributary 1.2
 ID# 031000506
 Sponsor (name of entity, not person) Flower Mound
 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details

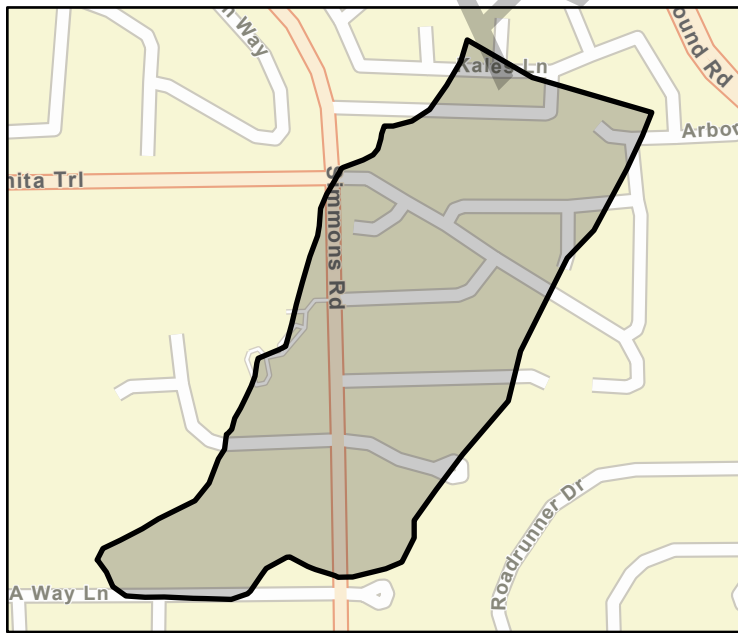
Study type Watershed Planning
 Study description Floodplain mapping of Unnamed 5 Tributary 1.2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.
 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? -
 County Denton Watershed HUC# (if known) 120301031002,120301040306
 Drainage area (Square miles, est.) 0 Goal(s) 03000005, 03000006, 03000009, 03000010

100-Year Flood Risk Summary

Population at risk 484 # of structures 91 Critical facilities 29
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 4 Roadway(s) impacted (length) 8
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$58,000 Amount of Available Funding - Federal funding availability -
 Funding source Local, State



FME Area



Regional view of FME area