FME Batch 2B **9-Jun-22**

	Action Number	Action Name	County	Batch Page Number	TC Rec (Y/N)	Tech Committee Rec Date	RFPG Rec (Y/N)	RFPG Rec Date
				0				
Batch 2B-1	101000048	Trailmoor near Llano Hwy	Gillespie	1	Yes	5/25/2022		
	101000050	Drainage Channel near EMS Building	Gillespie	2	Yes	5/25/2022		
	101000051	Bob White Trail	Gillespie	3	Yes	5/25/2022		
	101000053	N Edison Low Water Crossing	Gillespie	4	Yes	5/25/2022		
	101000054	Schubert Low Water Crossing	Gillespie	5	Yes	5/25/2022		
	101000055	200 Block N Orange	Gillespie	6	Yes	5/25/2022		
	101000056	Crockett Street South of Travis	Gillespie	7	Yes	5/25/2022		
	101000057	Cross Mountain West	Gillespie	8	Yes	5/25/2022		
	101000058	N Milam at West Travis	Gillespie	9	Yes	5/25/2022		
	101000122	Carriage Hills	Gillespie	10	Yes	5/25/2022		
	101000123	Post Oak Subdivision	Gillespie	11	Yes	5/25/2022		
Batch 2B-2	101000059	Repair of Little Barton Creek Dam	Hays	12	Yes	5/25/2022		
	101000060	Floodplain/Floodway Audit	Hays	13	Yes	5/25/2022		
	101000158	Citywide Storm Drain Infrastructure Modeling	Travis	14	Yes	5/25/2022		
	101000063	Stormwater Diversion Project	Jackson	15	Yes	5/25/2022		
	101000066	County Road 480	Jackson	16	Yes	5/25/2022		
	101000129	Palmetto Bend Spillway	Jackson	17	Yes	5/25/2022		
	101000092	Citywide Drainage Study	Victoria	18	Yes	5/25/2022		
	101000093	Various Streets - Upgrade Existing Roadway Crossings	Victoria	19	Yes	5/25/2022		
	101000118	Sandy Oaks Subdivision	Colorado	20	Yes	5/25/2022		
	101000106	Various Streets - Upgrade Low Water Crossings	Blanco	21	Yes	5/25/2022		
Batch 2B-3	101000179	Various Streets - Install Floow Early Warning System	Kendall	22	Yes	5/25/2022		
	101000177	Countywide Floodplain Map Update	Gillespie	23	Yes	5/25/2022		
	101000069	Llano River Erosion	Kimble	24	Yes	5/25/2022		
	101000183	South Polk Street Study	Lee	25	Yes	5/25/2022		
	101000070	Llano River Channel Maintenance/Improvements	Llano	26	Yes	5/25/2022		
	101000073	Comanche Ranchерias Subdivision	Llano	27	Yes	5/25/2022		
	101000071	Drainage Ditch Maintenance/Improvements	Llano	28	Yes	5/25/2022		
	101000075	Airport Drainage Improvements	Matagorda	29	Yes	5/25/2022		
	101000077	Update Flood Insurance Study & Flood Insurance Rate Maps	Matagorda	30	Yes	5/25/2022		
	101000076	Tres Palacios River	Matagorda	31	Yes	5/25/2022		

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Repair of Little Barton Creek Dam | ID#: 101000059

Sponsor (name of entity): Dripping Springs (Municipality) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [ ] Floodplain modeling, mapping and risk assessment [X] Feasibility study [ ] Preliminary project engineering

[ ] Other

Problem Area

City: Dripping Springs | County: Hays

Watershed name(s): Headwaters Barton Creek

Tributary(ies): Little Barton Creek

HUC#: 12090205 | Stream miles (est.): 0.50

Drainage area: square miles, est: 0.00 | or acreage, est.: 2

Social vulnerability index: 0.17

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Dam Improvements

Flood Risk Description

Dripping Springs Park Dam is a small earthen embankment dam with earthen spillway upstream of HWY 12. The dam does not appear to be regulated by the TCEQ due to size and volume and the existing flood risk is not well defined. Study results will provide a more detailed assessment of existing flood and potential flood risk reduction that will be used to evaluate projects for future planning cycles. The Sponsor has identified the need to work with FEMA to evaluate and remediate the dam.

Population at risk: 30 | Structures at risk: 10 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 2 | Roadway(s) impacted (miles): 0.00

Scope of Study

Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

6.1 Reduce the number of structures and critical facilities that are at high risk of repetitive loss through the implementation of structural flood mitigation projects.

Estimated Study Cost

Cost: $100,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Floodplain/Floodway Audit | ID#: 101000060

Sponsor (name of entity): Hays (Municipality) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [X] Floodplain modeling, mapping and risk assessment [ ] Feasibility study [ ] Preliminary project engineering

[ ] Other

Problem Area

City: Hays | County: Hays

Watershed name(s): Bear Creek

Tributary(ies): Unnamed Tributary

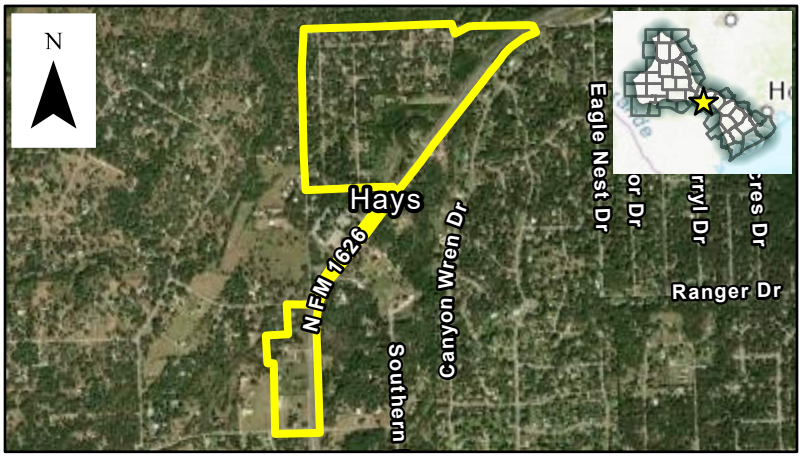
HUC#: 12090205 | Stream miles (est.): TBD

Drainage area: square miles, est: 0.21 | or acreage, est.: 135

Social vulnerability index: 0.17

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Watershed Study



Flood Risk Description

The tributary to Bear Creek runs through the southern and northern limits of the City and there are multiple houses adjacent to the 100-year floodplain that may be at risk of flooding. The existing risk indicators are based on available data and will be better defined as part of the study. Study results will include detailed assessments of existing flood risk and potential flood risk reduction to be used in evaluating projects for future funding cycles.

Population at risk: 0 | Structures at risk: 1 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 4 | Roadway(s) impacted (miles): 0.04

Scope of Study

The flood study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall) and may develop new floodplain maps that reflect current flood risk.

Related Goal(s)

3.1 Increase the number of entities that have updated watershed models and floodplain maps to reflect current conditions, including as applicable Atlas 14 (Volume 11) revised rainfall data. 3.3 Increase the number of entities that have digital flood insurance rate maps (DFIRMs) that reflect current conditions.

Estimated Study Cost

Cost: $50,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Citywide Storm Drain Infrastructure Modeling | ID#: 101000158

Sponsor (name of entity): Austin (Municipality) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [X] Floodplain modeling, mapping and risk assessment [ ] Feasibility study [ ] Preliminary project engineering

[ ] Other

Problem Area

City: Austin | County: Travis

Watershed name(s): Multiple Watersheds

Tributary(ies): Unnamed Tributary

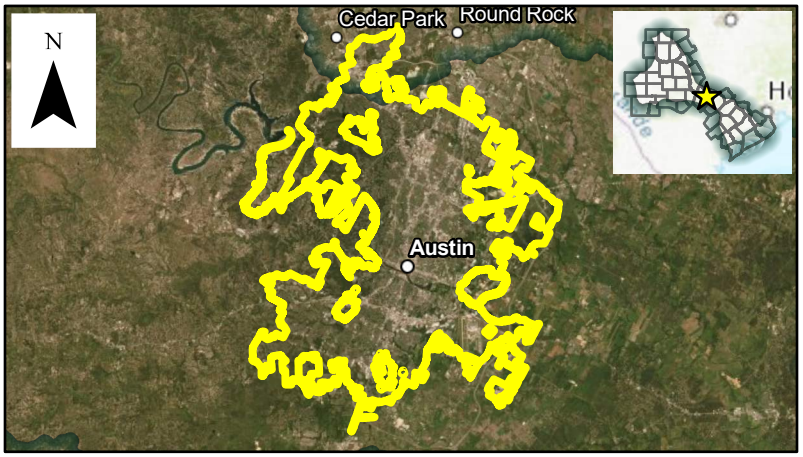
HUC#: 12090205,12070205 | Stream miles (est.): TBD

Drainage area: square miles, est: 279.33 | or acreage, est.: 178,771

Social vulnerability index: 0.15

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Drainage System Improvements



Flood Risk Description

1D and 2D models are needed for the entire City to evaluate and design upgrades to the existing storm drain systems. The study will update existing 1D models based on new drainage criteria and data, perform QA/QC on previously completed storm drain models, develop new 1D storm drain models for previously unstudied systems, develop 2D system models for unstudied watersheds, and update 2D system models for previously completed 2D model studies.

Population at risk: 62,070 | Structures at risk: 5,696 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 7,306 | Roadway(s) impacted (miles): 111.76

Scope of Study

Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

3.2 Increase the number of entities that have evaluated priority flood risk areas and flood risk reduction measures (e.g., alternatives analysis and preliminary engineering). 5.1 Reduce the number of structures and critical infrastructure that are at high risk of repetitive loss through property/easement acquisitions, relocations, floodproofing and/or elevation. 6.1 Reduce the number of structures and critical facilities that are at high risk of repetitive loss through the implementation of structural flood mitigation projects.

Estimated Study Cost

Cost: $12,600,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Stormwater Diversion Project | ID#: 101000063

Sponsor (name of entity): Edna (Municipality) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [ ] Floodplain modeling, mapping and risk assessment [X] Feasibility study [ ] Preliminary project engineering

[ ] Other

Problem Area

City: Edna | County: Jackson

Watershed name(s): Post Oak Branch - Dry Creek

Tributary(ies): Dry Creek

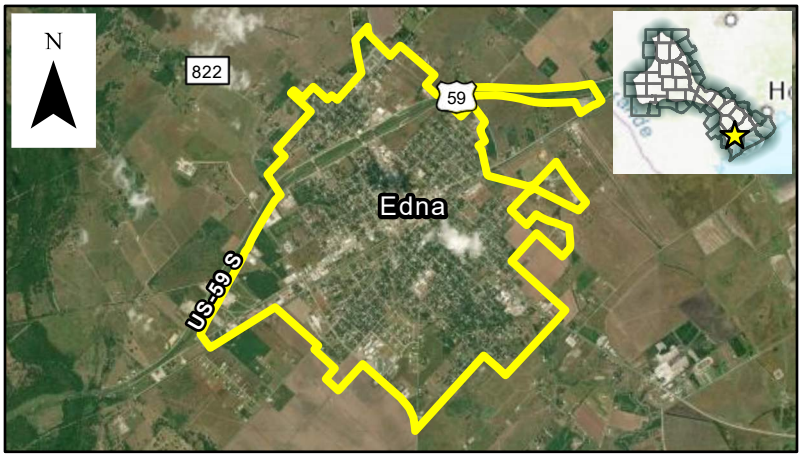
HUC#: 12100101,12100102 | Stream miles (est.): TBD

Drainage area: square miles, est: 4.06 | or acreage, est.: 2,601

Social vulnerability index: 0.51

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Drainage System Improvements



Flood Risk Description

The Sponsor has indicated the existing stormwater infrastructure in the study area is undersized and the area is at risk of street flooding, property flooding, and potential structural flooding. The existing flood risk is not well defined, and the risk indicators are based on the study area. Study results will provide a more detailed assessment of existing flood and potential flood risk reduction that will be used to evaluate projects for future planning cycles. Sponsor has indicated targeted buyouts area also a potential outcome.

Population at risk: 2,503 | Structures at risk: 1,223 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 137 | Roadway(s) impacted (miles): 26.26

Scope of Study

Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

5.1 Reduce the number of structures and critical infrastructure that are at high risk of repetitive loss through property/easement acquisitions, relocations, floodproofing and/or elevation. 6.1 Reduce the number of structures and critical facilities that are at high risk of repetitive loss through the implementation of structural flood mitigation projects. 6.2 Increase the number of entities that mitigate flood risk at vulnerable roadways or waterways (e.g., low-water crossings, irrigation canals).

Estimated Study Cost

Cost: $200,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: County Road 480 | ID#: 101000066

Sponsor (name of entity): Jackson (County) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [ ] Floodplain modeling, mapping and risk assessment [ ] Feasibility study [X] Preliminary project engineering

[ ] Other

Problem Area

City: N/A | County: Jackson

Watershed name(s): Matagorda Bay, East Carancahau Creek - Frontal Carancahua Bay

Tributary(ies): Unnamed Tributary

HUC#: 12100401 | Stream miles (est.): TBD

Drainage area: square miles, est: 0.06 or acreage, est.: 41

Social vulnerability index: 0.51

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Roadway/Crossing Improvements

Flood Risk Description

CR480 runs parallel to Matagorda Bay and is threatened by erosion. The road serves as one of the primary means of ingress/egress to several residential areas in southern Jackson County. The proposed improvements include construction of a wall to protect and strengthen the roadway. The existing road is a 2-lane road with an average daily traffic count of 36. The existing risk indicators are based on available data and will be better defined as part of the study. Study results will include detailed assessments of existing flood risk and potential flood risk reduction to be used in evaluating projects for future funding cycles.

Population at risk: 0 | Structures at risk: 0 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 0 | Roadway(s) impacted (miles): 0.61

Scope of Study

Conduct a study to evaluate upsizing the existing low water crossing. Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

6.2 Increase the number of entities that mitigate flood risk at vulnerable roadways or waterways (e.g., low-water crossings, irrigation canals).

Estimated Study Cost

Cost: $100,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Palmetto Bend Spillway | ID#: 101000129

Sponsor (name of entity): Jackson (County) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [ ] Floodplain modeling, mapping and risk assessment [ ] Feasibility study [X] Preliminary project engineering

[ ] Other

Problem Area

City: N/A | County: Jackson

Watershed name(s): Chicolete Creek - Navidad River

Tributary(ies): Navidad River

HUC#: 12100102 | Stream miles (est.): 0.00

Drainage area: square miles, est: 0.12 | or acreage, est.: 79

Social vulnerability index: 0.51

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Dam Improvements

Flood Risk Description

Lake Texana is a large earthen embankment dam with a multiple-gate concreate spillway that is traversed by FM 3131. The dam has limited ability to quickly deploy/install stop-logs in front of the gates in an emergency and has identified the need to develop an emergency stop log deployment system. Study results will provide a more detailed assessment of existing flood and potential flood risk reduction that will be used to evaluate projects for future planning cycles.

Population at risk: 150 | Structures at risk: 50 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 13 | Roadway(s) impacted (miles): 0.10

Scope of Study

Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall) to determine how stop log installation could impact dam operations, preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

6.1 Reduce the number of structures and critical facilities that are at high risk of repetitive loss through the implementation of structural flood mitigation projects.

Estimated Study Cost

Cost: $250,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Citywide Drainage Study | ID#: 101000092

Sponsor (name of entity): Victoria (Municipality) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [ ] Floodplain modeling, mapping and risk assessment [X] Feasibility study [ ] Preliminary project engineering

[ ] Other

Problem Area

City: Victoria | County: Victoria

Watershed name(s): Multiple Watersheds

Tributary(ies): Unnamed Tributary

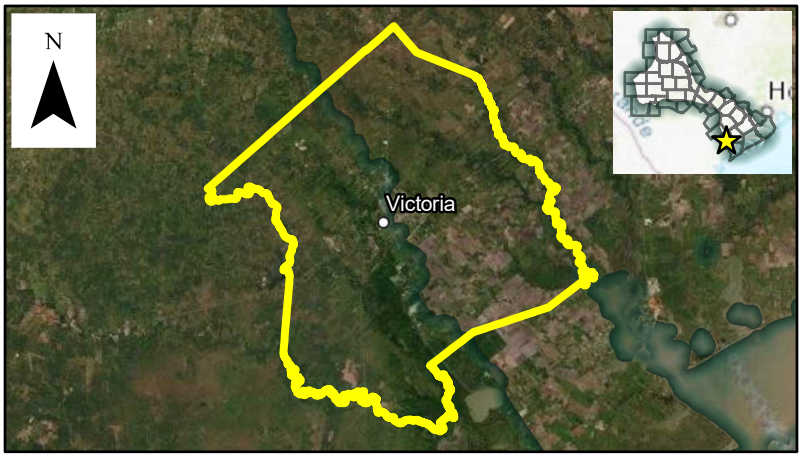
HUC#: 12100204,12100402 | Stream miles (est.): TBD

Drainage area: square miles, est: 885.81 | or acreage, est.: 566,920

Social vulnerability index: 0.62

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Watershed Study



Flood Risk Description

The sponsor has indicated the existing stormwater infrastructure in the study area is undersized and the area is at risk of street flooding, property flooding, and potential structural flooding. The existing flood risk is not well defined, and the risk indicators are based on the study area. Study results will provide a more detailed assessment of existing flood and potential flood risk reduction that will be used to evaluate projects for future planning cycles.

Population at risk: 3,238 | Structures at risk: 776 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 37,406 | Roadway(s) impacted (miles): 51.50

Scope of Study

Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

3.2 Increase the number of entities that have evaluated priority flood risk areas and flood risk reduction measures (e.g., alternatives analysis and preliminary engineering). 5.1 Reduce the number of structures and critical infrastructure that are at high risk of repetitive loss through property/easement acquisitions, relocations, floodproofing and/or elevation. 6.1 Reduce the number of structures and critical facilities that are at high risk of repetitive loss through the implementation of structural flood mitigation projects.

Estimated Study Cost

Cost: $250,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Various Streets - Upgrade Existing Roadway Crossings and | ID#: 101000093

Sponsor (name of entity): Victoria (County) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [ ] Floodplain modeling, mapping and risk assessment [X] Feasibility study [ ] Preliminary project engineering

[ ] Other

Problem Area

City: N/A | County: Victoria

Watershed name(s): Multiple Watersheds

Tributary(ies): Unnamed Tributary

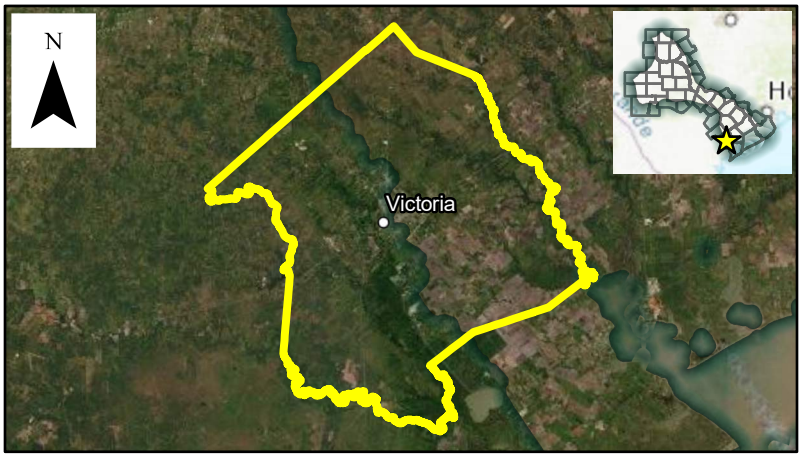
HUC#: 12100204,12100402 | Stream miles (est.): TBD

Drainage area: square miles, est: 885.81 | or acreage, est.: 566,920

Social vulnerability index: 0.62

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Roadway/Crossing Improvements



Flood Risk Description

The Sponsor has indicated there are multiple low water crossings that are undersized and overtop. They have also identified that a number of bridges do not have sufficient hydraulic capacity and should be raised above the base flood elevation. Proposed improvements include upsizing the culverts and elevating bridges. The existing risk indicators are based on available data and will be better defined as part of the study. Study results will provide a more detailed assessment of existing flood and potential flood risk reduction that will be used to evaluate projects for future planning cycles.

Population at risk: 0 | Structures at risk: 0 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 0 | Roadway(s) impacted (miles): 51.50

Scope of Study

Conduct a study to evaluate upsizing the existing low water crossings and bridges. Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

6.2 Increase the number of entities that mitigate flood risk at vulnerable roadways or waterways (e.g., low-water crossings, irrigation canals).

Estimated Study Cost

Cost: $100,000 | Potential funding source(s): TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title Sandy Oaks Subdivision ID# 101000118

Sponsor (name of entity) Colorado (County) Commitment X Yes No

Technical committee recommend X Yes No RFPG recommend Yes No

Study Type

Emergency preparedness Floodplain modeling, mapping and risk assessment X Feasibility study Preliminary project engineering

Other

Problem Area

City N/A County Colorado

Watershed name(s) Multiple Watersheds

Tributary(ies) Unnamed Tributary

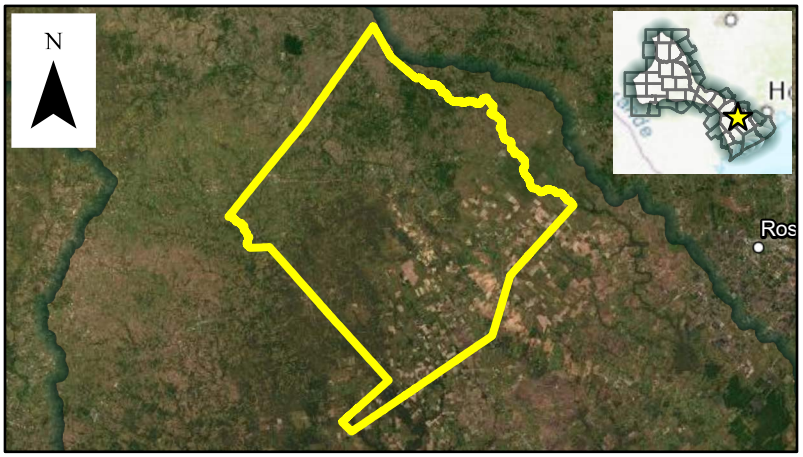
HUC# 12090302,12090401 Stream miles (est.) TBD

Drainage area: square miles, est 970.58 or acreage, est. 621,174

Social vulnerability index 0.53

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other Watershed Study



Flood Risk Description

The subdivision has multiple local drainage problems and portions of the subdivision are at risk of flooding. The existing flood risk is not well defined, and the risk indicators are based on the study area. Study results will provide a more detailed assessment of existing flood and potential flood risk reduction that will be used to evaluate projects for future planning cycles.

Population at risk 4,259 Structures at risk 2,103 Critical facilities at risk 0

Farm/Ranch land impacted (acres) 105,662 Roadway(s) impacted (miles) 125.76

Scope of Study

Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall) to identify priority flood risk areas, preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

3.2 Increase the number of entities that have evaluated priority flood risk areas and flood risk reduction measures (e.g., alternatives analysis and preliminary engineering). 5.1 Reduce the number of structures and critical infrastructure that are at high risk of repetitive loss through property/easement acquisitions, relocations, floodproofing and/or elevation. 6.1 Reduce the number of structures and critical facilities that are at high risk of repetitive loss through the implementation of structural flood mitigation projects.

Estimated Study Cost

Cost $100,000 Potential funding source(s) TBD

Flood Management Evaluation (FME) STUDY

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Various Locations - Upgrade Low Water Crossings | ID#: 101000106

Sponsor (name of entity): Blanco (County) | Commitment: [X] Yes [ ] No

Technical committee recommend: [X] Yes [ ] No | RFPG recommend: [ ] Yes [ ] No

Study Type

[ ] Emergency preparedness [ ] Floodplain modeling, mapping and risk assessment [X] Feasibility study [ ] Preliminary project engineering

[ ] Other

Problem Area

City: N/A | County: Blanco

Watershed name(s): Multiple Watersheds

Tributary(ies): Unnamed Tributary

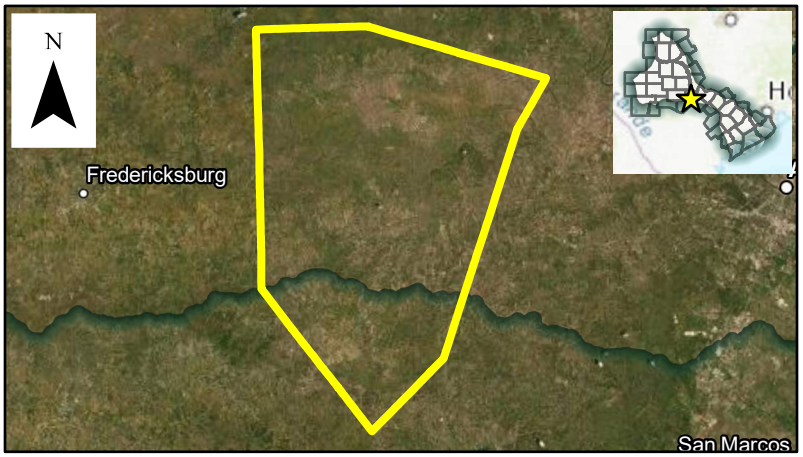
HUC#: 12090201,12090205 | Stream miles (est.): TBD

Drainage area: square miles, est: 710.98 | or acreage, est.: 455,029

Social vulnerability index: 0.07

(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Roadway/Crossing Improvements



Flood Risk Description

The Sponsor has indicated there are multiple low water crossings throughout the County that are undersized and overtop. Proposed improvements include upsizing the culverts. The existing risk indicators are based on available data and will be better defined as part of the study. Study results will include detailed assessments of existing flood risk and potential flood risk reduction to be used in evaluating projects for future funding cycles.

Population at risk: 0 | Structures at risk: 0 | Critical facilities at risk: 0

Farm/Ranch land impacted (acres): 0 | Roadway(s) impacted (miles): 15.31

Scope of Study

Conduct a study to evaluate upsizing the existing low water crossings. Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), preliminary design of improvements, risk reduction analysis, verification of no adverse impacts, preparation of cost estimates and a benefit-cost-analysis, and an evaluation of potential constraints (environmental, utility conflicts, right-of-way needs, and constructability).

Related Goal(s)

6.2 Increase the number of entities that mitigate flood risk at vulnerable roadways or waterways (e.g., low-water crossings, irrigation canals).

Estimated Study Cost

Cost: $100,000 | Potential funding source(s): TBD