FME Batch 3 9-Jun-22

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ŀ	Action Number	Action Name	County	Batch Page Number	TC Rec	Tech Committee Rec	RFPG Rec	RFPG Rec
\rightarrow				· ·	(Y/N)	Date	(Y/N)	Date
	101000009	Pecan Shores Subdivision	Bastrop	1	Yes	5/25/2022		
-	101000010	Hidden Shores Subdivision	Bastrop	2	Yes	5/25/2022		
-	101000011	Waters Edge Terrace Subdivision	Bastrop	3	Yes	5/25/2022		
	101000026	Smithville Recreation Center Expansion	Bastrop	4	Yes	5/25/2022		
≰.	101000155	Taylor Lane Drainage Improvements	Bastrop	5	Yes	5/25/2022		
Batch 3A	101000156	Stormwater Detention at Morris Park	Bastrop	6	Yes	5/25/2022		
3at	101000105	Update and Maintain Emergency Management Plan	Blanco	7	Yes	5/25/2022		
	101000138	Dam Emergency Action Plan	Burnet	8	Yes	5/25/2022		
	101000165	Whitman Branch Regional Detention Pond	Burnet	9	Yes	5/25/2022		
	101000166	Ave J Bridge Replacement	Burnet	10	Yes	5/25/2022		
	101000167	Broadway Street at Whitman Branch Low Water Crossing	Burnet	11	Yes	5/25/2022		
	101000168	1431/281 Detention	Burnet	12	Yes	5/25/2022		
	101000169	Backbone Branch Detention Pond	Burnet	13	Yes	5/25/2022		
	101000170	Marble Falls Creek Walk	Burnet	14	Yes	5/25/2022		
	101000172	2nd Street at Backbone Creek Low Water Crossing	Burnet	15	Yes	5/25/2022		
	101000173	Ave L at Whitman Creek Low Water Crossing	Burnet	16	Yes	5/25/2022		
ω.	101000174	Broadway at Backbone Creek Low Water Crossing	Burnet	17	Yes	5/25/2022		
£	101000119	Frisch Auf Buyout	Fayette	18	Yes	5/25/2022		
Batch 3B	101000120	Flood Proof Wastewater Treatment Plants	Fayette	19	Yes	5/25/2022		
	101000178	Low Water Crossing's at 4 Locations	Gillespie	20	Yes	5/25/2022		
	101000061	Prepare Evacuation Plan	Hays	21	Yes	5/25/2022		
	101000126	Flood Proofing Repetitive Loss Structure	Hays	22	Yes	5/25/2022		
	101000153	City of Buda Garlic Creek Culvert	Hays	23	Yes	5/25/2022		
	101000064	Land Purchase for New EMS/Fire/Police Building	Jackson	24	Yes	5/25/2022		
	101000127	Wastewater Treatment Plant Floodproofing	Jackson	25	Yes	5/25/2022		
	101000128	City Hall Hardening and Safe Room	Jackson	26	Yes	5/25/2022		
	101000065	Jackson County Hospital District	Jackson	27	Yes	5/25/2022		
	101000068	Lake Junction Dredging	Kimble	28	Yes	5/25/2022		
Ų	101000072	Prepare Evacuation Plan	Llano	29	Yes	5/25/2022		
h 3	101000130	Relocate Fire Department Building	Llano	30	Yes	5/25/2022		
Batch 3C	101000175	102 Beach Drive Low Water Crossing	Llano	31	Yes	5/25/2022		
ω.	101000176	124 Sunrise Drive Low Water Crossing	Llano	32	Yes	5/25/2022		
	101000074	Construct Emergency Operation Center	Matagorda	33	Yes	5/25/2022		
	101000131	Police Station Relocation and Safe Room	Matagorda	34	Yes	5/25/2022		
	101000181	Harris Hallow Neighborhood Flooding	Menard	35	Yes	5/25/2022		
	101000080	Community Evacuation Plan	Travis	36	Yes	5/25/2022		
	101000083	Community Evacuation Plan	Travis	37	Yes	5/25/2022		
	101000085	Create Emergency Evacuation Plan	Travis	38	Yes	5/25/2022		
	101000088	Review and Update Floodplain Management Plan	Travis	39	Yes	5/25/2022		
	101000089	Develop an Emergency Operations and Evacuation Plan	Travis	40	Yes	5/25/2022		
Batch 3D	101000164	East Reed Park Road Flooding	Travis	41	Yes	5/25/2022		
atc	101000091	Harden City Buildings, Critical Infrastructure	Victoria	42	Yes	5/25/2022		
ä	101000095	Identify and Buyout Repetitive Loss Properties	Victoria	43	Yes	5/25/2022		
	101000098	Tres Palacios, Blue Creek, East Mustang Creek	Victoria	44	Yes	5/25/2022		
	101000096	Harden County Buildings, Critical Infrastructure, and Government	Victoria	45	Yes	5/25/2022		
	101000099	Use Digital Maps of All Hazards and Educate Residents	Wharton	46	Yes	5/25/2022		
		. •	•	<u>.</u>				4

Title Wastewater Treatment Plant Floodproofing ID# 101000127

Sponsor (name of entity) Edna (Municipality) Commitment X Yes No

Lower Colorado-Lavaca
REGIONAL FLOOD
PLANNING GROUP

REGION 10

Study Type

Emergency preparedness Floo

Technical committee recommend X Yes No

Floodplain modeling, mapping and risk assessment

X Feasibility study

Preliminary project engineering

Other

Problem Area

City Edna County Jackson
Watershed Post Oak Branch - Dry Creek

name(s)

Tributary(ies) Dry Creek, Post Oak Branch

UC# 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 Local Plans & Regulations



Flood Risk Description

The wastewater treatment plant experiences flooding during low frequency rain events. The Sponsor has identified the need to floodproof the existing wastewater treatment plant. Study results will provide a more detailed assessment of existing flood and potential flood risk. Study will determine if flood proofing will provide mitigation required or if structural mitigation will be required.

RFPG recommend Yes No

Population at risk 0

Structures at risk 0

Critical facilities at risk 1

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (miles)

0.00

Scope of Study

If structural flood mitigation, other than flood proofing, is required then the 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.

Estimated Study Cost

Cost \$200,000

Potential funding source(s) TBD

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Title City Hall Hardening and Safe Room ID# 101000128

Sponsor (name of entity) Ganado (Municipality) Commitment X Yes No

Lower Colorado-Lavaca
REGIONAL FLOOD
PLANNING GROUP

REGION 10

Study Type

Emergency preparedness

Technical committee recommend X Yes No

Floodplain modeling, mapping and risk assessment

X Feasibility study

Preliminary project engineering

Other

Problem Area

City Ganado

County Jackson

Watershed Devers Creek - Mustang Creek name(s)

Tributary(ies) Unnamed Tributary

HUC# 12100102 Stream miles (est.) TBD

Drainage area: square miles, est 0.00 or acreage, est. 0

Social vulnerability index 0.51
(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other Local Plans & Regulations



Flood Risk Description

The current facility is located adjacent to the 100-year floodplain. The study will investigate the cost level of effort for hardening and the addition of a safe room.

RFPG recommend Yes No

Population at risk 0

Structures at risk 0

Critical facilities at risk 1

Farm/Ranch land impacted (acres) 0

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)

2.1 Increase the number of communities with warning and emergency response capabilities, or which participate in regional flood warning systems (e.g., City of Austin Flood Early Warning System) that can detect flood threats in real time and provide timely warning of impending flood danger. 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.

Estimated Study Cost

Cost \$100,000

Potential funding source(s) TBD

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Title Jackson County Hospital District ID# 101000065

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

Lower Colorado-Lavaca
REGIONAL FLOOD
PLANNING GROUP

REGION 10

Study Type

Emergency preparedness Floodpla

Technical committee recommend X Yes

Floodplain modeling, mapping and risk assessment

X Feasibility study

Preliminary project engineering

Other

Problem Area

City N/A County Jackson

Watershed Post Oak Branch - Dry Creek
name(s)

Tributary(ies) Dry Creek

HUC# 12100101 Stream miles (est.) TBD

Drainage area: square miles, est 0.09 or acreage, est. 57

Social vulnerability index 0.51
(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other Jackson County Hospital Flood Plan



Flood Risk Description

The southern portion of the study area is located in the 100-year floodplain of Dry Creek and multiple structures are at risk. 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.

RFPG recommend Yes No

Population at risk 5

Structures at risk 3

Critical facilities at risk 0

Farm/Ranch land impacted (acres) TBD

Roadway(s) impacted (miles)

0.12

Scope of Study

Study will include hydrologic and hydraulic modeling (with Atlas 14 rainfall), and may include 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). 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

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ID# 101000068 Lake Junction Dredging Title Sponsor (name of entity) Junction (Municipality) Commitment X Yes Lower Colorado-Lavaca **REGIONAL FLOOD PLANNING GROUP**

REGION 10

Study Type

Emergency preparedness

Floodplain modeling, mapping and risk assessment

RFPG recommend Yes

Feasibility study

X Preliminary project engineering

Other

Problem Area

City Junction County Kimble

Watershed Joy Creek - South Llano River name(s)

Technical committee recommend X Yes

Tributary(ies) South Llano River

12090203 HUC# Stream miles (est.) TBD

Drainage area: square miles, est 0.07 or acreage, est. 42

Social vulnerability index 0.33

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

Other Local Plans & Regulations



Flood Risk Description

The City has identified the need to dredge Lake Jackson to improve hydraulics and increase storage capacity. 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 30

Structures at risk 10

Critical facilities at risk 0

Farm/Ranch land impacted (acres) 14

Roadway(s) impacted (miles)

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, rightof-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

\$50,000

Potential funding source(s) TBD

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Title Prepare Evacuation Plan ID# 101000072

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

Lower Colorado-Lavaca
REGIONAL FLOOD
PLANNING GROUP

REGION 10

Study Type

Technical committee recommend X Yes

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

RFPG recommend Yes No

Problem Area

City N/A County Llano

Watershed name(s)

Tributary(ies) Unnamed Tributary

HUC# 12090201,12090204 Stream miles (est.) TBD

Drainage area: square miles, est 962.44 or acreage, est. 615,962

Social vulnerability index 0.19
(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other Local Plans & Regulations



Flood Risk Description

The Sponsor's evacuation plan(s) are out of date and need to be updated to assist with emergency coordination during a flood event.

Population at risk 3,956 Structures at risk 2,740 Critical facilities at risk 0

Farm/Ranch land impacted (acres) 44,539 Roadway(s) impacted (miles) 53.0

Scope of Study

Coordinate with agencies and local governments as necessary to develop/update the evacuation plan.

Related Goal(s)

2.1 Increase the number of communities with warning and emergency response capabilities, or which participate in regional flood warning systems (e.g., City of Austin Flood Early Warning System) that can detect flood threats in real time and provide timely warning of impending flood danger.

Estimated Study Cost

Cost \$25,000 Potential funding source(s) TBD

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ID# 101000130 Title Relocate Fire Department Building Sponsor (name of entity) Llano (County) Commitment X Yes Lower Colorado-Lavaca **REGIONAL FLOOD PLANNING GROUP**

REGION 10

Study Type

Floodplain modeling, mapping and risk assessment X Feasibility study **Emergency preparedness** Other

RFPG recommend Yes No

Preliminary project engineering

Problem Area

City N/A County Llano Watershed Peters Creek - Lake Lyndon B Johnson name(s)

Tributary(ies) Unnamed Tributary

Technical committee recommend X Yes

HUC# 12090201 Stream miles (est.) TBD

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

Social vulnerability index 0.19

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

Other Local Plans & Regulations



Flood Risk Description

The Kingsland Volunteer Fire Department is located within the 100-year floodplain. The study will investigate possible sites and cost for relocation and may include the need to extend floodplain models upstream to verify the new location is outside the floodplain.

Population at risk 0

Structures at risk 0

Critical facilities at risk 1

Farm/Ranch land impacted (acres) TBD

Roadway(s) impacted (miles)

Scope of Study

The siting study will focus on finding a suitable location for the new facility. Depending on the location the study may 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.

Estimated Study Cost

\$250,000

Potential funding source(s) TBD

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ID# 101000175 102 Beach Dr Low Water Crossing Title Sponsor (name of entity) Sunrise Beach Village (Municipality) Commitment X Yes Lower Colorado-Lavaca **REGIONAL FLOOD PLANNING GROUP**

REGION 10

Study Type

Emergency preparedness

Technical committee recommend X Yes

Floodplain modeling, mapping and risk assessment

RFPG recommend Yes

Feasibility study

X Preliminary project engineering

Other

Problem Area

City Sunrise Beach Village

County Llano

Watershed Sandy Creek - Lake Lyndon B Johnson

name(s)

Tributary(ies) Unnamed Tributary

HUC# 12090201

Stream miles (est.) TBD

Drainage area: square miles, est 0.50

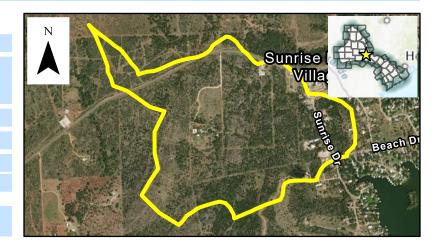
or acreage, est.

320

Social vulnerability index 0.19

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

Other Roadway/Crossing Improvements & Channel Improvements



Flood Risk Description

The existing crossing is undersized and overtops. The existing crossing consists of two (2) corrugated metal pipes. The proposed improvements include upsizing the pipes. The average daily traffic count is unknown. 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)

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

\$100,000

Potential funding source(s) TBD

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ID# 101000176 124 Sunrise Drive Low Water Crossing Sponsor (name of entity) Sunrise Beach Village (Municipality) Commitment X Yes Lower Colorado-Lavaca **REGIONAL FLOOD PLANNING GROUP**

REGION 10

Study Type

Emergency preparedness

Technical committee recommend X Yes No

Floodplain modeling, mapping and risk assessment

RFPG recommend Yes

Feasibility study

X Preliminary project engineering

Other

Problem Area

City Sunrise Beach Village

County Llano

Watershed Sandy Creek - Lake Lyndon B Johnson

name(s)

Tributary(ies) Unnamed Tributary

HUC# 12090201

Stream miles (est.) TBD

Drainage area: square miles, est 0.44

or acreage, est.

279

Social vulnerability index 0.19

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

Other Roadway/Crossing Improvements & Channel Improvements



Flood Risk Description

The existing crossing is undersized and overtops. The existing crossing consists of two (2) corrugated metal pipes. The proposed improvements include upsizing the pipes. The average daily traffic count is unknown. 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)

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

\$100,000

Potential funding source(s) TBD

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ID# 101000074 **Construct Emergency Operation Center** Sponsor (name of entity) Palacios (Municipality) Commitment X Yes Lower Colorado-Lavaca **REGIONAL FLOOD PLANNING GROUP**

REGION 10

Study Type

Emergency preparedness

Floodplain modeling, mapping and risk assessment

RFPG recommend Yes

X Feasibility study

Preliminary project engineering

Other

Problem Area

City Palacios County Matagorda

Technical committee recommend X Yes No

Watershed Tres Palacios River - Frontal Tres Palacios Bay name(s)

Tributary(ies) Unnamed Tributary

HUC# 12100401

Stream miles (est.) TBD

Drainage area: square miles, est 3.35

or acreage, est.

2,145

Social vulnerability index 0.84

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

Other Local Plans & Regulations



Flood Risk Description

The city has identified the need to construct an emergency operation center for the safety of the community. The study will investigate possible sites and cost for the location and may include the need to extend floodplain models upstream to verify the location is outside the floodplain.

Population at risk 0

Structures at risk 0

Critical facilities at risk 1

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (miles)

Scope of Study

The study will include hydrologic and hydraulic modeling (with Atlas 14) to identify/verify the most appropriate location for this development.

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.

Estimated Study Cost

\$100,000

Potential funding source(s) TBD

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Title Police Station Relocation and Safe Room ID# 101000131

Sponsor (name of entity) Palacios (Municipality) Commitment X Yes No

Lower Colorado-Lavaca
REGIONAL FLOOD
PLANNING GROUP

REGION 10

Study Type

Emergency preparedness

Floodplain modeling, mapping and risk assessment

X Feasibility study

Preliminary project engineering

Other

Problem Area

City Palacios County Matagorda

Technical committee recommend X Yes No

Watershed Tres Palacios River - Frontal Tres Palacios Bay name(s)

Tributary(ies) Unnamed Tributary

HUC# 12100401

Stream miles (est.) TBD

Drainage area: square miles, est 0.00

or acreage, est. 1

Social vulnerability index 0.84

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

Other Local Plans & Regulations



Flood Risk Description

The police station is located within the 100-year floodplain. The study will investigate possible sites and cost for relocation and addition of a safe room and may include the need to extend floodplain models upstream to verify the new location is outside the floodplain.

RFPG recommend Yes No

Population at risk 0

Structures at risk 0

Critical facilities at risk 1

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (miles)

0.00

Scope of Study

The siting study will focus on finding a suitable location for the new facility. Depending on the location the study may 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.

Estimated Study Cost

Cost \$250,000

Potential funding source(s) TBD

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Title Harris Hollow Neighborhood Flooding ID# 101000181

Sponsor (name of entity) Menard (Municipality) Commitment X Yes No

Lower Colorado-Lavaca
REGIONAL FLOOD
PLANNING GROUP

REGION 10

Study Type

Emergency preparedness

Floodplain modeling, mapping and risk assessment

X Feasibility study

Preliminary project engineering

Other

Problem Area

City Menard County Menard

Technical committee recommend X Yes No

Watershed Menard Irrigation Company Canal - San Saba River name(s)

Tributary(ies) Unnamed Tributary

HUC# 12090109 Stream miles (est.) TBD

Drainage area: square miles, est 0.13 or acreage, est. 83

Social vulnerability index 0.36

(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 and numerous houses are located in the 100-year floodplain. 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.

RFPG recommend Yes No

Population at risk 83

Structures at risk 107

Critical facilities at risk 0

Farm/Ranch land impacted (acres) 25

Roadway(s) impacted (miles)

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 \$100,000

Potential funding source(s) TBD

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Title Community Evacuation Plan ID# 101000080

Sponsor (name of entity) Jonestown (Municipality) Commitment X Yes No

Lower Colorado-Lavaca
REGIONAL FLOOD
PLANNING GROUP

REGION 10

Study Type

Technical committee recommend X Yes

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

RFPG recommend Yes

Problem Area

City Jonestown

County Travis

Watershed Hurst Creek - Lake Travis, Big Sandy Creek name(s)

Tributary(ies) Unnamed Tributary

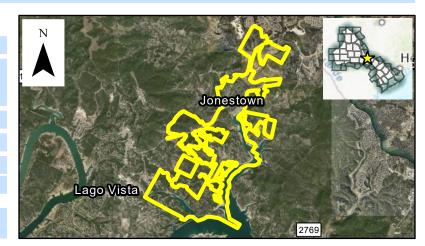
HUC# 12090205 Stream miles (est.) TBD

Drainage area: square miles, est 7.55 or acreage, est. 4,832

Social vulnerability index 0.15

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

Other Local Plans & Regulations



Flood Risk Description

The Sponsor's evacuation plan(s) are out of date and need to be updated to assist with emergency coordination during a flood event.

Population at risk 235 Structures at risk 322 Critical facilities at risk 0

Farm/Ranch land impacted (acres) 423 Roadway(s) impacted (miles) 2.4

Scope of Study

Coordinate with agencies and local governments as necessary to develop/update the evacuation plan.

Related Goal(s)

2.1 Increase the number of communities with warning and emergency response capabilities, or which participate in regional flood warning systems (e.g., City of Austin Flood Early Warning System) that can detect flood threats in real time and provide timely warning of impending flood danger.

Estimated Study Cost

Cost \$25,000 Potential funding source(s) TBD

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