FMP Batches 01 and 02 **25-May-22**

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Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Alum Creek - Cardinal Drive Improvements | ID#: 103000001

Sponsor (note if City or County): Bastrop (County) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ✓ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Bastrop

Watershed name(s): Alum Creek

Tributary(ies): Alum Creek

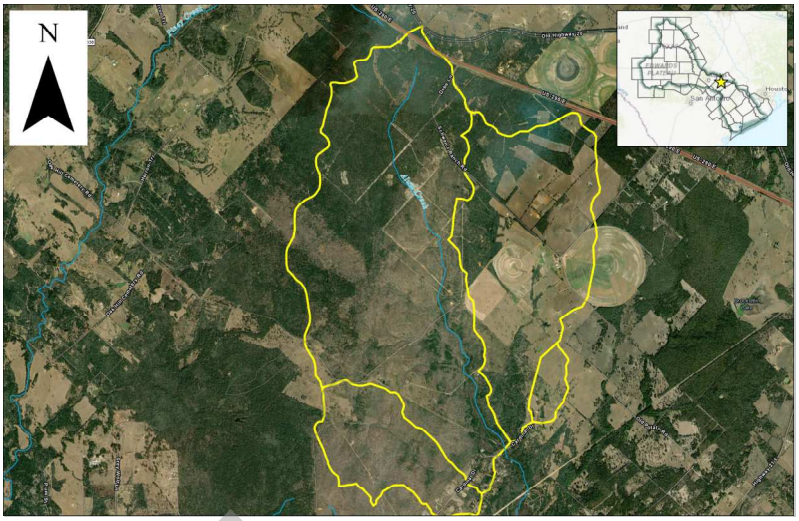
HUC#(s): 12090301 | Stream miles (est.): 0.25

Drainage area: square miles, est: 4.53 | or acreage, est:

Social Vulnerability Index (SVI): 0.61

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

Other:



Flood Risk Description

The crossing on Alum Creek at Cardinal Drive and the secondary culvert located about 250 feet west of the crossing are located in a residential area north of Highway 21. Hydraulic analysis shows the roadway overtopped by a depth of 1.1 feet during the 2-year event and 3.7 feet during the 100-year event.

Proposed level-of-service: 5-year | Status: Preliminary engineering study is complete | Atlas 14 rainfall used: Yes

Project Description

The proposed improvements include installation of four 4'x2' box culverts at the primary crossing, two 4'x3' box culverts at the secondary culvert, and approximately 310-ft of roadway improvements.

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 Project Cost

Capital cost: $545,000 | Ongoing O&M costs: TBD | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Alum Creek - Cardinal Drive Improvements (Tributary 11) ID#: 103000002

Sponsor (note if City or County): Bastrop (County) Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ✓ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A County: Bastrop

Watershed name(s): Alum Creek

Tributary(ies): Tributary 11

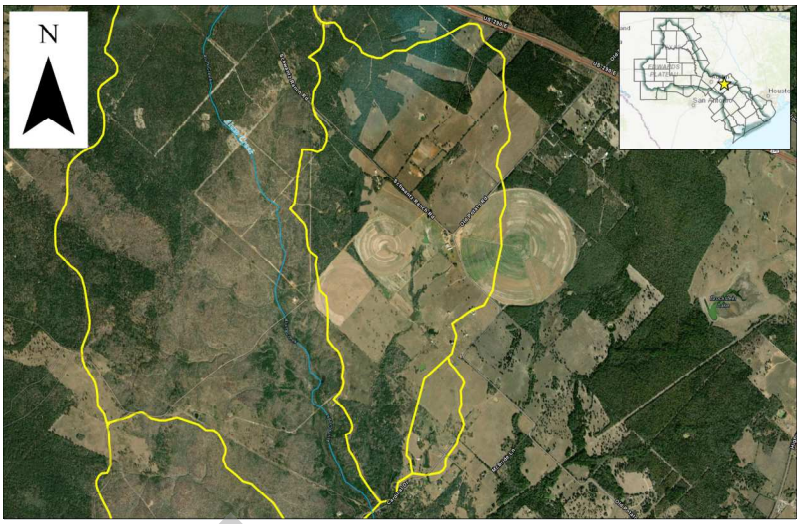
HUC#(s): 12090301 Stream miles (est.): 0.25

Drainage area: square miles, est: 2.44 or acreage, est:

Social Vulnerability Index (SVI): 0.61

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

Other:



Flood Risk Description

The crossing on Cardinal Drive on Alum Creek Tributary 11 is approximately 600 feet east of the Cardinal Drive crossing on Alum Creek. Hydraulic analysis shows the overtopping of Cardinal Drive to a depth of almost 1.0 feet during the 2-year event and 2.9 feet during the 100-year event.

Proposed level-of-service: 10-yr Status: Preliminary engineering report complete Atlas 14 rainfall used: Yes

Project Description

The proposed improvements include installation of five 7'x6' box culverts and approximately 360-ft of roadway improvements.

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 Project Cost

Capital cost: $719,000 Ongoing O&M costs: TBD Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Alum Creek - Cardinal Drive Improvements (Tributary 87) ID#: 103000003

Sponsor (note if City or County): Bastrop (County) Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ✓ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A County: Bastrop

Watershed name(s): Alum Creek

Tributary(ies): Tributary 87

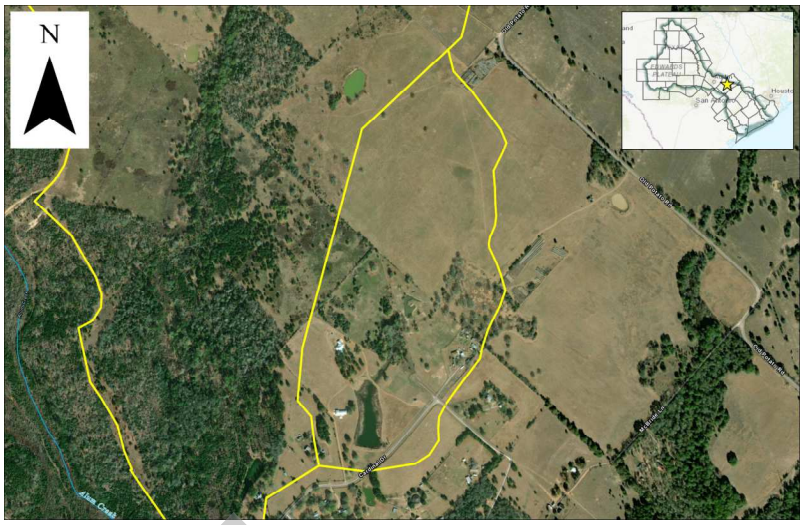
HUC#(s): 12090301 Stream miles (est.): 0.25

Drainage area: square miles, est: 0.17 or acreage, est:

Social Vulnerability Index (SVI): 0.61

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

Other:



Flood Risk Description

The crossing on Cardinal Drive on Alum Creek Tributary 87 is approximately 1,500 feet off Highway 21 in a residential area. Hydraulic analysis shows the overtopping of Cardinal Drive to a depth of almost 0.2 feet during the 2-year event and 1.9 feet during the 100-year event.

Proposed level-of-service: 100-yr Status: Preliminary engineering report complete Atlas 14 rainfall used: Yes

Project Description

The proposed improvements include installation of three 8'x6' box culverts and approximately 100-ft of roadway improvements.

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 Project Cost

Capital cost: $352,000 Ongoing O&M costs: TBD Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Alum Creek - Ponderosa Loop Improvements | ID#: 103000004

Sponsor (note if City or County): Bastrop (County) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ✓ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Bastrop

Watershed name(s): Alum Creek

Tributary(ies): Tributary 8

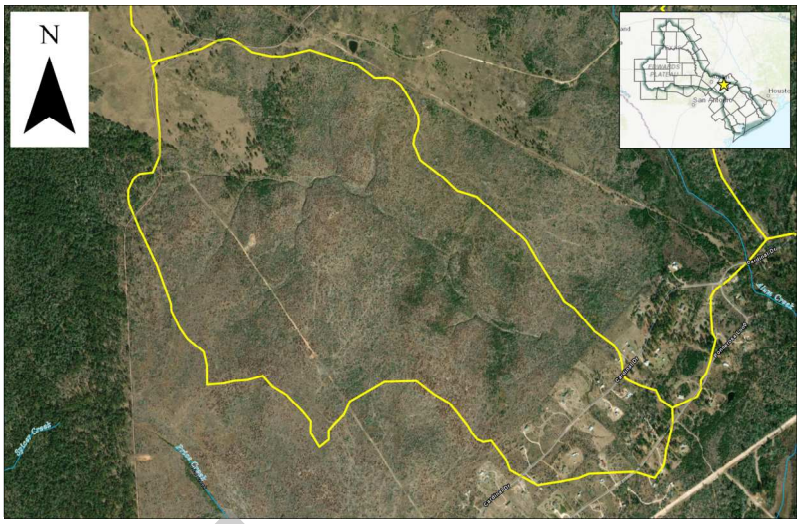
HUC#(s): 12090301 | Stream miles (est.): 0.25

Drainage area: square miles, est: 0.96 | or acreage, est:

Social Vulnerability Index (SVI): 0.61

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

Other:



Flood Risk Description

The crossing on Ponderosa Loop on Alum Creek Tributary 8 is in a residential area north of Highway 21. Hydraulic analysis shows the overtopping of Ponderosa Loop to a depth of almost 0.6 feet during the 2-year event and 2.7 feet during the 100-year event.

Proposed level-of-service: 10-yr | Status: Preliminary engineering report complete | Atlas 14 rainfall used: Yes

Project Description

The proposed improvements include installation of three 8'x5' box culverts and approximately 190-ft of roadway improvements.

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 Project Cost

Capital cost: $431,000 | Ongoing O&M costs: TBD | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Gills Branch Flood Mitigation Improvements | ID#: 103000005

Sponsor (note if City or County): Bastrop (Municipality) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☑ Channel modification ☑ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Bastrop | County: Bastrop

Watershed name(s): Copperas Creek

Tributary(ies): Gills Branch

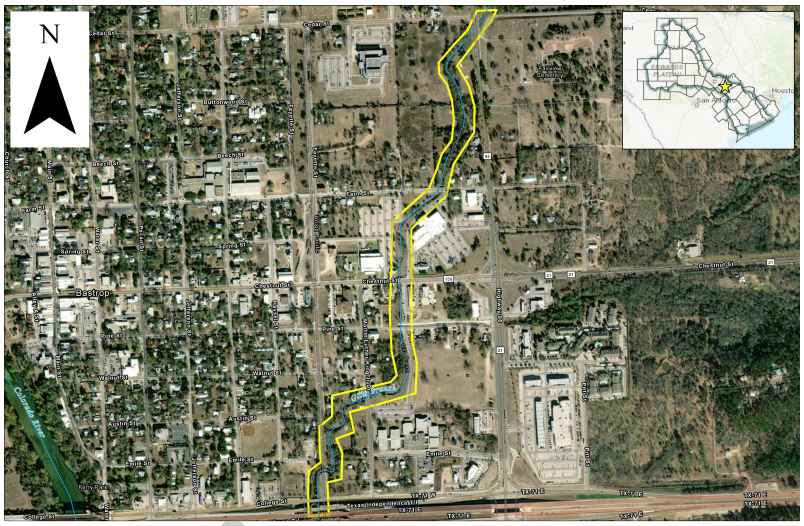
HUC#(s): 12090301 | Stream miles (est.): 1.0

Drainage area: square miles, est: 2.6 | or acreage, est:

Social Vulnerability Index (SVI): 0.61

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

Other:



Flood Risk Description

During the Memorial Day Flood of 2015 the City of Bastrop experienced extensive street and property flooding in the historic downtown due to lack of conveyance capacity in Gills Branch. The banks overftopped allowing water to flow through the residential and commercial areas of downtown.

Proposed level-of-service: 100-year | Status: 100% Plans and specifications complete | Atlas 14 rainfall used: Yes

Project Description

Proposed mitigation improvements include approximately 5,050 feet of channel benching from the upstream side of the UPRR bridge to the downstream side of SH 95, channel improvements for approximately 175 feet located just downstream of MLK Drive, increased roadway creek crossing capacity at Pine Street, Chestnut Street, and Farm Street, and landscape walls along portions of the west bank of the creek between the MLK Drive and Farm Street crossings. The County may need additional funding to construct the project.

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. 6.2 Increase the number of entities that mitigate flood risk at vulnerable roadways or waterways.

Estimated Project Cost

Capital cost: $6,373,000 | Ongoing O&M costs: TBD | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: 8 Low Water Crossings - Flood Warning System | ID#: 103000034

Sponsor (note if City or County): Marble Falls (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ✓ Flood warning system/gauges

Other:

Problem Area

City: Marble Falls | County: Burnet

Watershed name(s): Backbone Creek, Hamilton Creek - Lake Travis
Lake Marble Falls, Flatrock Creek - Lake Travis

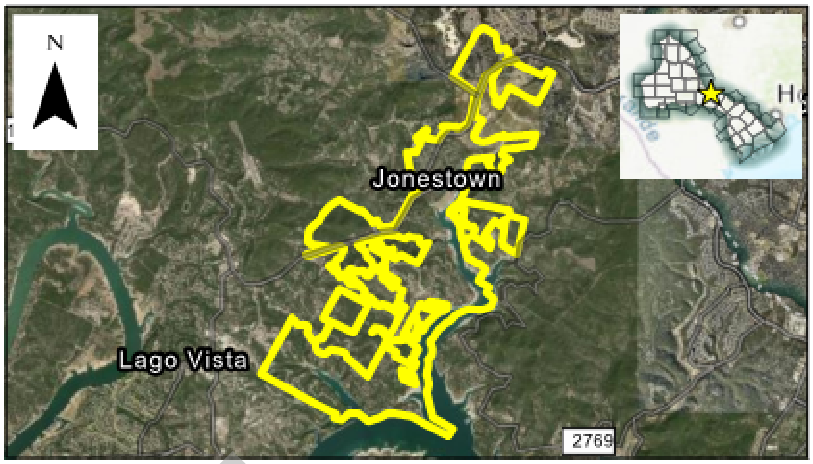
Tributary(ies): Unnamed Tributary

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

Drainage area: square miles, est: 15.77 | or acreage, est: 10,095

Social Vulnerability Index (SVI): 0.19
(SVI score 0.0 indicates least vulnerable; 1.0 indicates most vulnerable.)

Other: Install Flood Early Warning System



Flood Risk Description

The city has identified eight (8) roadway/crossings that overtop and where structural improvements are not feasible.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Evaluate the type of flood early warnings system (flashers, barricades, signage) and communication systems requirements, select and install the flood warnings system.

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 Project Cost

Capital cost: $200,000 | Ongoing O&M costs: $20,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Davitt St Water Plant Backup Generator | ID#: 103000041

Sponsor (note if City or County): Eagle Lake (Municipality) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Eagle Lake | County: Colorado

Watershed name(s): Marys Branch - Colorado River

Tributary(ies): Unnamed Tributary

HUC#(s): 12090302 | Stream miles (est.): TBD

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

Social Vulnerability Index (SVI): 0.53

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

Other:

Flood Risk Description

The city has identified the need to purchase and install a backup generator for the Davitt St Water Plant to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $750,000 | Ongoing O&M costs: $7,500 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: City of Burnet Veterans of Foreign Wars Backup Generator | ID#: 103000042

Sponsor (note if City or County): City of Burnet (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ✓ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Burnet | County: Fort Bend

Watershed name(s): Turkey Creek

Tributary(ies): Unnamed Tributary

HUC#(s): 12090401 | Stream miles (est.): TBD

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

Social Vulnerability Index (SVI): 0.09

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

Other:

Flood Risk Description

The city has identified the need to purchase and install a backup generator for the Davitt St Water Plant to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $80,000 | Ongoing O&M costs: $2,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Beasley City Fire Department Backup Generator | ID#: 103000043

Sponsor (note if City or County): City of Beasley (Municipality) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Beasley | County: Fort Bend

Watershed name(s): Turkey Creek

Tributary(ies): Unnamed Tributary

HUC#(s): 12090401 | Stream miles (est.): TBD

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

Social Vulnerability Index (SVI): 0.09

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

Other:

Flood Risk Description

The city has identified the need to purchase and install a backup generator for the Davitt St Water Plant to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $80,000 | Ongoing O&M costs: $2,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: S Bowie Low Water Crossing - Flood Warning System | ID#: 103000033

Sponsor (note if City or County): Fredericksburg (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ✓ Flood warning system/gauges

Other:

Problem Area

City: Fredericksburg | County: Gillespie

Watershed name(s): Barons Creek

Tributary(ies): Unnamed Tributary

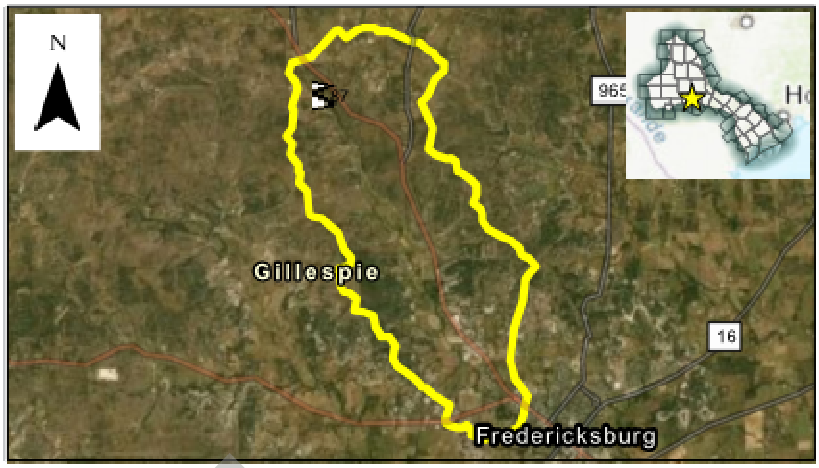
HUC#(s): 12090201, 12090206 | Stream miles (est.): TBD

Drainage area: square miles, est: 17.67 | or acreage, est:

Social Vulnerability Index (SVI): 0.1

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

Other:



Flood Risk Description

S. Bowie Street overtops by approximately 9.5 feet during the 100-year event. The city has identified this crossing as a candidate for a flood early warning systems because improving the roadway/crossing is not feasible.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Evaluate the type of flood early warnings system (flashers, barricades, signage) and communication systems requirements, select and install the flood warnings system.

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 Project Cost

Capital cost: $25,000 | Ongoing O&M costs: $2,500 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Creek St at Barons Creek - Flood Warning System | ID#: 103000035

Sponsor (note if City or County): Fredericksburg (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ✓ Flood warning system/gauges

Other:

Problem Area

City: Fredericksburg | County: Gillespie

Watershed name(s): Barons Creek

Tributary(ies): Barons Creek

HUC#(s): 12090206 | Stream miles (est.): TBD

Drainage area: square miles, est: 0.01 | or acreage, est:

Social Vulnerability Index (SVI): 0.1

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

Other:

Flood Risk Description

Creek Street overtops by approximately 11 feet during the 100-year event. The city has identified this crossing as a candidate for a flood early warning systems because improving the roadway/crossing in not feasible.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Evaluate the type of flood early warnings system (flashers, barricades, signage) and communication systems requirements, select and install the flood warnings system.

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 Project Cost

Capital cost: $25,000 | Ongoing O&M costs: $2,500 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Highway St. Improvements | ID#: 103000036

Sponsor (note if City or County): Fredericksburg (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ✓ Channel modification ✓ Bridge/culvert ✓ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Fredericksburg | County: Gillespie

Watershed name(s): Muesebach Creek - Pedernales River, Barons Creek

Tributary(ies): Unnamed Tributary

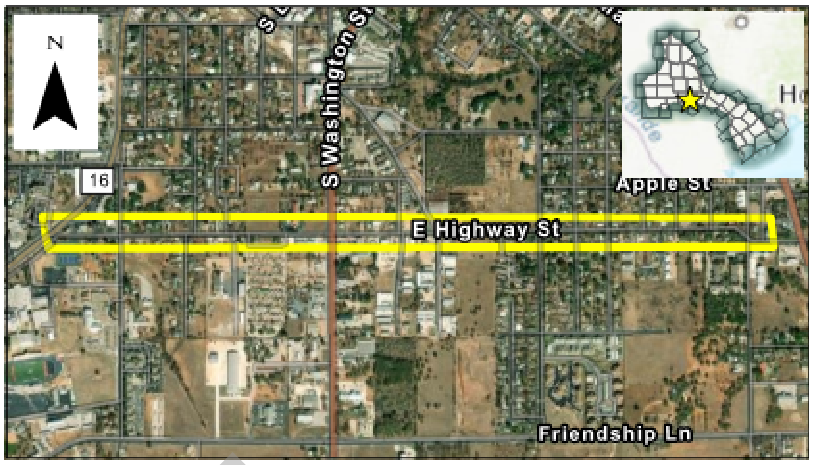
HUC#(s): 12090206 | Stream miles (est.): TBD

Drainage area: square miles, est: 0.08 | or acreage, est:

Social Vulnerability Index (SVI): 0.1

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

Other:



Flood Risk Description

The existing crossing is undersized and overtops. The existing road is a 2-lane road with an average daily traffic count of 9,535.

Proposed level-of-service: TBD | Status: TBD | Atlas 14 rainfall used: Yes

Project Description

Proposed improvements include the construction of a vegetated channel system with a multi-box (2) culverts and a corresponding storm drain system.

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 Project Cost

Capital cost: $250,000 | Ongoing O&M costs: TBD | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Lady Bird Golf Course Low Water Crossing - Flood Warning System | ID#: 103000037

Sponsor (note if City or County): Fredericksburg (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ✓ Flood warning system/gauges

Other:

Problem Area

City: Fredericksburg | County: Gillespie

Watershed name(s): Live Oak Creek

Tributary(ies): Live Oak Creek

HUC#(s): 12090206 | Stream miles (est.): TBD

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

Social Vulnerability Index (SVI): 0.1

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

Other:

Flood Risk Description

Lady Bird Street acts as a small in-channel dam. There is little freeboard and the road overtops frequently. The city has identified this crossing as a candidate for a flood early warning systems because improving the roadway/crossing is not feasible.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: No

Project Description

Evaluate the type of flood early warnings system (flashers, barricades, signage) and communication systems requirements, select and install the flood warnings system.

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 Project Cost

Capital cost: $25,000 | Ongoing O&M costs: $2,500 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: W Travis Low Water Crossing - Flood Warning System | ID#: 103000038

Sponsor (note if City or County): Fredericksburg (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ✓ Flood warning system/gauges

Other:

Problem Area

City: Fredericksburg | County: Gillespie

Watershed name(s): Barons Creek

Tributary(ies): Town Creek

HUC#(s): 12090206 | Stream miles (est.): TBD

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

Social Vulnerability Index (SVI): 0.1

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

Other:

Flood Risk Description

W. Travis Street has an undersized culvert and overtops frequently. The city has identified this crossing as a candidate for a flood early warning systems because improving the roadway/crossing is not feasible.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Evaluate the type of flood early warnings system (flashers, barricades, signage) and communication systems requirements, select and install the flood warnings system.

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 Project Cost

Capital cost: $25,000 | Ongoing O&M costs: $2,500 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Windmill Oaks Subdivision - Flood Warning System | ID#: 103000039

Sponsor (note if City or County): Fredericksburg (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ✓ Flood warning system/gauges

Other:

Problem Area

City: Fredericksburg | County: Gillespie

Watershed name(s): Muesebach Creek - Pedernales River

Tributary(ies): Unnamed Tributary

HUC#(s): 12090206 | Stream miles (est.): TBD

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

Social Vulnerability Index (SVI): 0.1

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

Other:

Flood Risk Description

A private detention pond on the north side of Pyka Road combines with local drainage to overtop Pyka Road. Roadway/crossing improvements are not feasible.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Evaluate the type of flood early warnings system (flashers, barricades, signage) and communication systems requirements, select and install the flood warnings system.

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 Project Cost

Capital cost: $25,000 | Ongoing O&M costs: $2,500 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Hays County Buyout | ID#: 103000030

Sponsor (note if City or County): Hays (County) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

✓ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Hays

Watershed name(s): Onion

Tributary(ies): N/A

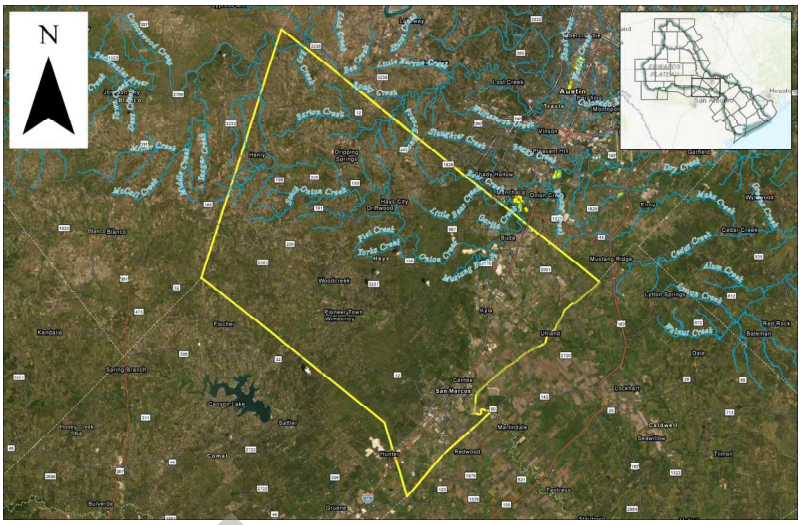
HUC#(s): 12090205, 12090200 | Stream miles (est.): N/A

Drainage area: square miles, est: N/A | or acreage, est:

Social Vulnerability Index (SVI): 0.17

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

Other:



Flood Risk Description

There are 38 repetitive loss structures identified through out the county.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Proxy (500-year)

Project Description

Buyout or elevate the repetitive loss residential structures.

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. 5.2 Increase the acreage of publicly protected open space to reduce future impacts of flooding.

Estimated Project Cost

Capital cost: $15,000,000 | Ongoing O&M costs: TBD | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Navidad River - Stem Branch Buyout | ID#: 103000019

Sponsor (note if City or County): Jackson (County) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

✓ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Jackson

Watershed name(s): Navidad River

Tributary(ies): Stem Branch

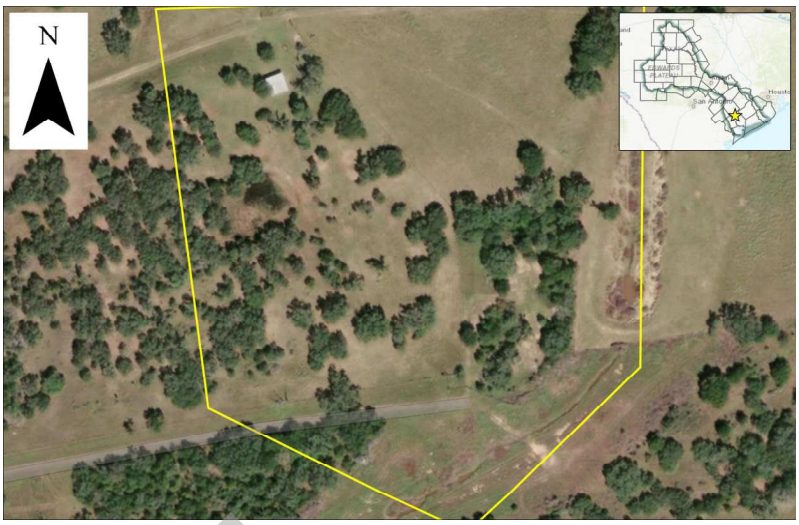
HUC#(s): 12100102 | Stream miles (est.): N/A

Drainage area: square miles, est: N/A | or acreage, est:

Social Vulnerability Index (SVI): 0.51

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

Other:



Flood Risk Description

There is a flood prone property near County Road 283 that is within the 100-year floodplain and that is subject to repetitive losses.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Proxy (500-year)

Project Description

Buyout the repetitive loss residential structure.

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. 5.2 Increase the acreage of publicly protected open space to reduce future impacts of flooding.

Estimated Project Cost

Capital cost: $200,000 | Ongoing O&M costs: $1,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: LaSalle Buyout | ID#: 103000020

Sponsor (note if City or County): Jackson (County) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

✓ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Jackson

Watershed name(s): Arenosa Creek-Garcitas Creek

Tributary(ies): Unnamed Tributary

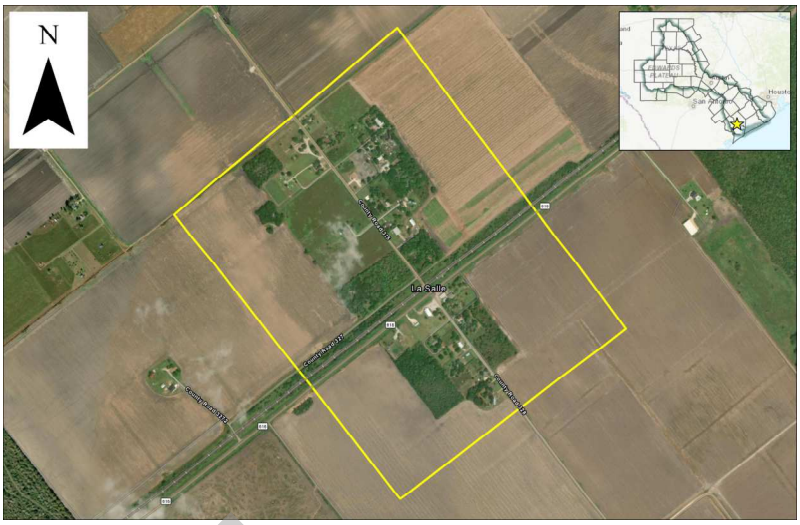
HUC#(s): 12100402 | Stream miles (est.): N/A

Drainage area: square miles, est: N/A | or acreage, est:

Social Vulnerability Index (SVI): 0.51

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

Other:



Flood Risk Description

There are three flood prone structures near County Road 325 and Church Street within the 100-year floodplain. At least one of the structures is subject to repetitive losses.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Proxy (500-year)

Project Description

Buyout the repetitive loss residential structure(s).

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. 5.2 Increase the acreage of publicly protected open space to reduce future impacts of flooding.

Estimated Project Cost

Capital cost: $200,000 | Ongoing O&M costs: $1,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Goat Trail Buyout | ID#: 103000021

Sponsor (note if City or County): Jackson (County) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

✓ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Jackson

Watershed name(s): Lavaca River

Tributary(ies): Milby Branch

HUC#(s): 12100101 | Stream miles (est.): N/A

Drainage area: square miles, est: N/A | or acreage, est:

Social Vulnerability Index (SVI): 0.51

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

Other:

Flood Risk Description

There is a flood prone property near Goat Trail that is subject to repetitive flood loss.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Proxy (500-year)

Project Description

Buyout the repetitive loss residential structure.

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. 5.2 Increase the acreage of publicly protected open space to reduce future impacts of flooding.

Estimated Project Cost

Capital cost: $200,000 | Ongoing O&M costs: $1,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: County Road 106 Buyout | ID#: 103000022

Sponsor (note if City or County): Jackson (County) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

✓ Property buyouts ☐ Floodproofing ☐ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Jackson

Watershed name(s): Leona Creek-Arenosa Creek

Tributary(ies): Unnamed Tributary

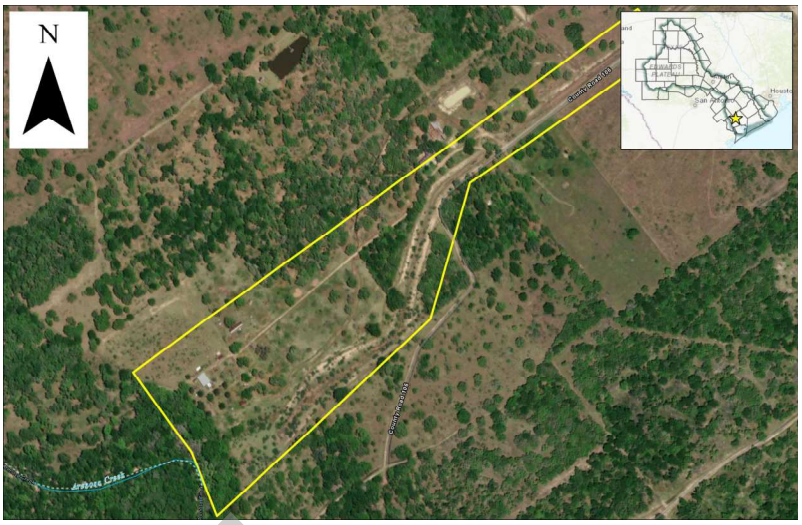
HUC#(s): 12100402 | Stream miles (est.): N/A

Drainage area: square miles, est: N/A | or acreage, est:

Social Vulnerability Index (SVI): 0.51

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

Other:



Flood Risk Description

There is a flood prone property on County Road 106 that is subject to repetitive loss.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Proxy (500-year)

Project Description

Buyout the repetitive loss residential structure.

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. 5.2 Increase the acreage of publicly protected open space to reduce future impacts of flooding.

Estimated Project Cost

Capital cost: $200,000 | Ongoing O&M costs: $1,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Emergency Management System Backup Generators | ID#: 103000044

Sponsor (note if City or County): City of Edna (Municipality) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Edna | County: Jackson

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

Tributary(ies): Unnamed Tributary

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

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

Social Vulnerability Index (SVI): 0.51

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

Other:

Flood Risk Description

The city has identified the need to purchase and install 30 kW backup generators at Emergency Response Buildings and critical infrastructure to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $80,000 | Ongoing O&M costs: $2,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: City of Edna Safe Room Backup Generator | ID#: 103000045

Sponsor (note if City or County): City of Edna (Municipality) | Commitment: ✓ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ✓ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Edna | County: Jackson

Watershed name(s): Sandy Creek - Navidad River, Post Oak Branc

Tributary(ies): Dry Creek, Post Oak Branch

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

Drainage area: square miles, est: 4.06 | or acreage, est:

Social Vulnerability Index (SVI): 0.51

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

Other:

Flood Risk Description

The city has identified the need to purchase and install a 100 kW backup generator for the Triage Center community safe room to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $80,000 | Ongoing O&M costs: $2,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: City of Edna Sewer Lift Station Backup Generator | ID#: 103000046

Sponsor (note if City or County): City of Edna (Municipality) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Edna | County: Jackson

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

Tributary(ies): Unnamed Tributary

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

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

Social Vulnerability Index (SVI): 0.51

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

Other:

Flood Risk Description

The city has identified the need to purchase and install a 30 kW backup generator for the City of Eda WWTP to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $80,000 | Ongoing O&M costs: $2,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: City of Ganado Sewer Lift Station Backup Generator | ID#: 103000047

Sponsor (note if City or County): City of Ganado (Municipality) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Ganado | County: Jackson

Watershed name(s): Devers Creek - Mustang Creek

Tributary(ies): Devers Creek

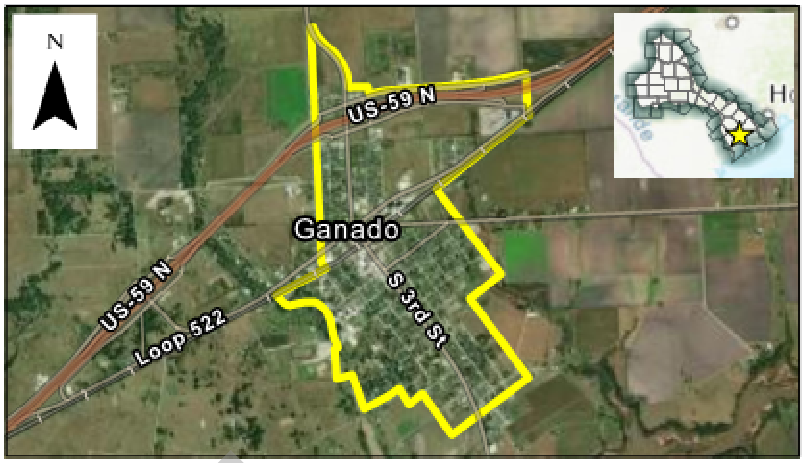
HUC#(s): 12100102 | Stream miles (est.): TBD

Drainage area: square miles, est: 1.12 | or acreage, est:

Social Vulnerability Index (SVI): 0.51

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

Other:



Flood Risk Description

The city has identified the need to purchase and install backup generators for the sewer lift stations to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $80,000 | Ongoing O&M costs: $2,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: Jackson County Courthouse Backup Generator | ID#: 103000048

Sponsor (note if City or County): Jackson (County) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: N/A | County: Jackson

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

Tributary(ies): Unnamed Tributary

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

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

Social Vulnerability Index (SVI): 0.51

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

Other:

Flood Risk Description

The city has identified the need to purchase and install a backup generator for the Jackson County Sheriff's Office to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: $80,000 | Ongoing O&M costs: $2,000 | Cost/benefit analysis: TBD

Potential funding source(s): TBD

Flood Mitigation Project (FMP)

Lower Colorado-Lavaca
REGIONAL FLOOD PLANNING GROUP
REGION 10

Title: City of Edna Hospital Backup Generator | ID#: 103000050

Sponsor (note if City or County): Edna (Municipality) | Commitment: ☑ Yes ☐ No

Technical committee recommend: ☐ Yes ☐ No | RFPG recommend: ☐ Yes ☐ No

Project Type

STRUCTURAL

☐ Detention ☐ Channel modification ☐ Bridge/culvert ☐ Storm drain ☐ Levee/floodwall

Other:

NON-STRUCTURAL

☐ Property buyouts ☐ Floodproofing ☑ Flood readiness/resilience ☐ Flood warning system/gauges

Other:

Problem Area

City: Edna | County: Jackson

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

Tributary(ies): Unnamed Tributary

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

Drainage area: square miles, est: 0.03 | or acreage, est:

Social Vulnerability Index (SVI): 0.51

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

Other:

Flood Risk Description

The city has identified the need to purchase and install a backup generator for the Jackson County Hospital to extend operation during outages.

Proposed level-of-service: N/A | Status: N/A | Atlas 14 rainfall used: Yes

Project Description

Conduct study to determine/verify the size of generator required including all ancillary fittings/components to retrofit to the existing infrastructure.

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 Project Cost

Capital cost: TBD | Ongoing O&M costs: TBD | Cost/benefit analysis: TBD

Potential funding source(s): TBD