Title Victoria County Nursery Road LWC

ID# 113000070 Sponsor Victoria (Municipality)



RFPG recommend? - Reason for Recommendation -

Project Description

Improvements consist of five (9ft x 9ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping.

Watershed HUC# (if known) 12100204 Emergency Need? No

Drainage area (mi² est.) 0.11

Associated FME's - County Victoria

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

Flood risk type: Riverine? Y	es	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 2		# of structures	2	Critical facilities 0	
Farm/Ranch land impacted (acres	s) 5.8		Roadway(s) impacted (length)	0.2	
Number of low water crossings	1		Historical road closures 2		

100-Year Flood Risk Reduction

Population removed from 100-yr 0 # of structures removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres) Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 1
Other benefits None Reduction in # of road closures over 10 years 2

Impacts

Estimated Cost

Project Cost\$724,000% Nature-Based0BCR1.1Recurring costs3600IssuesNone





Regional view of FMP area

Victoria County Parsons Road LWC Title 113000071 ID# Sponsor Victoria (Municipality)



RFPG recommend? -Reason for Recommendation -

Project Description

Improvements consist of 10 (12ft x 12ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping.

Watershed HUC# (if known) 12100204 Emergency Need? No Drainage area (mi² est.) 0.13 Associated FME's County Victoria Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

Local? No Other? No Flood risk type: Riverine? Yes Coastal? No Playa? No Critical facilities 0 # of structures 2 Population at risk 2 Farm/Ranch land impacted (acres) 8.6 Roadway(s) impacted (length) Number of low water crossings Historical road closures 5

100-Year Flood Risk Reduction

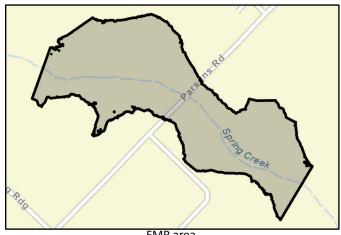
Population removed from 100-yr # of structures removed from 100-yr 0 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr Other benefits None Reduction in # of road closures over 10 years 5

Impacts

Negative impacts? Negative impacts description No Water supply contribution description -Water supply contributions? No

Estimated Cost

Project Cost \$905,000 % Nature-Based 0 BCR 2.8 Recurring costs 4800 Issues None







Comal County River Road LWC Title 113000072 ID# Sponsor Comal (County)



RFPG recommend? -Reason for Recommendation -

Project Description

The proposed improvements include five (7 ft x 7 ft) box culverts to withstand a 10% ACE (10-yr) event while rerouting River Road to protect existing Cypress

Watershed HUC# (if known) 12100202 Emergency Need? No Drainage area (mi² est.) 0.01 Associated FME's County Comal Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

Flood risk type: Riverine? Ye	s Coastal? No	Local? No	Playa? No	Other? No
Population at risk 0	# of structures	0	Critical facilities 0	
Farm/Ranch land impacted (acres)	1.6	Roadway(s) impacted (length)	0	
Number of low water crossings	1	Historical road closures 5		

100-Year Flood Risk Reduction

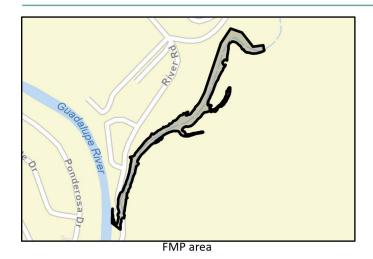
Population removed from 100-yr 0 # of structures removed from 100-yr 0 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr Other benefits None Reduction in # of road closures over 10 years 5

Impacts

Negative impacts? Negative impacts description No No Water supply contribution description -Water supply contributions? No

Estimated Cost

Project Cost \$1,087,000 % Nature-Based 0 BCR 1.6 Recurring costs 5500 Issues ROW needed





Title Kendall County Cypress Creek Detention

ID# 113000073 Sponsor Kendall (County)



RFPG recommend? - Reason for Recommendation -

Project Description

Flood reduction analysis focused on identifying regional detention measures within the Cypress Creek watershed to reduce flood risk in and around the town of Comfort, TX.

Watershed HUC# (if known) 12100201 Emergency Need? No

Drainage area (mi² est.) 0.76

Associated FME's - County Kendall,Kerr

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 380 # of structures 268 Critical facilities 0

Farm/Ranch land impacted (acres) 196.7 Roadway(s) impacted (length) 6.2

Number of low water crossings 1 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr - Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) - Low water crossings removed from 100-yr - Cother benefits None Reduction in # of road closures over 10 years -

Impacts

Estimated Cost







Title Caldwell County CR 141 @ Hines Branch

ID# 113000074 Sponsor Caldwell (County)



RFPG recommend? - Reason for Recommendation -

Project Description

Upgrade existing low water crossing to include box culverts and channel improvements

Watershed HUC# (if known) 12100203 Emergency Need? No
Drainage area (mi² est.) 0.22

Associated FME's - County Caldwell

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 0 # of structures 0 Critical facilities 0

Farm/Ranch land impacted (acres) 72.1 Roadway(s) impacted (length) 0.2

Number of low water crossings 1 Historical road closures -

100-Year Flood Risk Reduction

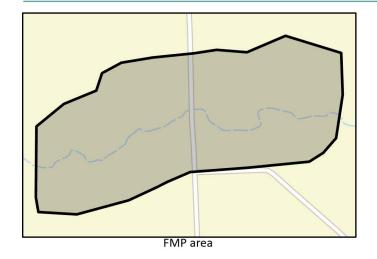
Population removed from 100-yr 0 # of structures removed from 100-yr 0

Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres)
Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 0

Other benefits None Reduction in # of road closures over 10 years -

Impacts

Estimated Cost





Caldwell County SH 80 Low Water Crossing Improvements @ Morrison Creek Title

ID# 113000075 Sponsor Caldwell (County)

RFPG recommend? -Reason for Recommendation -



Project Description

Upgrade existing low water crossing to include culverts, channel improvements, and detention

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 1.85

Associated FME's County Caldwell

Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

Local? No Other? No Flood risk type: Riverine? Yes Coastal? No Playa? No Critical facilities 0 # of structures 11 Population at risk 17 Farm/Ranch land impacted (acres) 195.3 Roadway(s) impacted (length)

Number of low water crossings Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr 17 # of structures removed from 100-yr 10 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr Other benefits None Reduction in # of road closures over 10 years

Impacts

Negative impacts? Negative impacts description Localized WSFL rises between 0.35 ft and 0.50 ft Yes

Water supply contributions? No Water supply contribution description -

Estimated Cost

Project Cost \$31,960,000 % Nature-Based 0 BCR 0.1

Recurring costs 0 Issues None identified at this time







Title Caldwell County Salt Branch Drainage Improvements in Luling

ID# 113000076 Sponsor Caldwell (County)

RFPG recommend? - Reason for Recommendation -



Project Description

Associated FME's

Expand existing US 183 bridge and upgrade existing LWCs at Walnut and Laurel with box culverts and channel improvements

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.28

County Caldwell

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

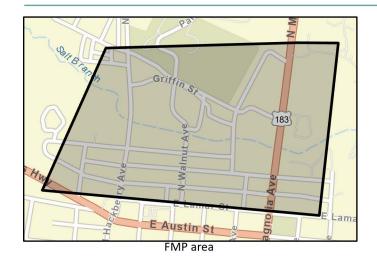
Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	11		# of structures	12	Critical facilities 0	
Farm/Ranch land i	mpacted (acr	res) 11.1		Roadway(s) impacted (length)	1.6	
Number of low wa	ter crossings	2		Historical road closures -		

100-Year Flood Risk Reduction

Population removed from 100-yr 0 # of structures removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres) - Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 2 Other benefits None Reduction in # of road closures over 10 years -

Impacts

Estimated Cost





Caldwell County CR 233 and FM 2001 @ Plum Creek Title ID# 113000077 Sponsor Caldwell (County)



RFPG recommend? -Reason for Recommendation -

Project Description

Upgrade existing low water crossing on Polonia Road to include new bridge; channel improvements at FM 2001 and Polonia Road

Watershed HUC# (if known) 12100203 Emergency Need? No Drainage area (mi² est.) 0.8 Associated FME's County Caldwell Associated FMP's -Associated FMS's -

Existing 100-Year Flood Risk

Flood risk type: Riverin	e? Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 7		# of structures	4	Critical facilities 0	
Farm/Ranch land impacted	(acres) 182.6		Roadway(s) impacted (length)	1	
Number of low water cross	ngs 2		Historical road closures -		

100-Year Flood Risk Reduction

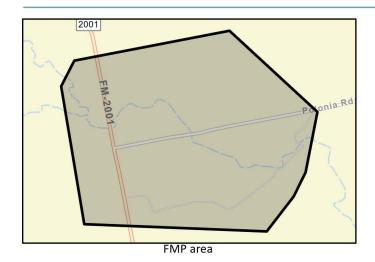
Population removed from 100-yr	6	# of structures removed from 100-yr	3
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	
Road removed from 100-yr (miles)	1	Low water crossings removed from 100-yr	1
Other benefits None		Reduction in # of road closures over 10 years	

Impacts

Negative impacts? Negative impacts description N/A Water supply contribution description -Water supply contributions? No

Estimated Cost

Project Cost \$29,610,000 % Nature-Based 0 BCR 0.3 Recurring costs 0 Issues None identified at this time





Regional view of FMP area

Title Caldwell County Plum Creek Channel Improvements Near CR 227

ID# 113000078 Sponsor Caldwell (County)



RFPG recommend? - Reason for Recommendation -

Project Description

Channel Improvements to mitigate residential and commercial flooding near CR 227

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.39

Associated FME's - County Caldwell, Hays

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

Flood risk type: Riverine? You	es	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 15		# of structures	7	Critical facilities 0	
Farm/Ranch land impacted (acres	5) 52.4		Roadway(s) impacted (length)	0	
Number of low water crossings	0		Historical road closures -		

100-Year Flood Risk Reduction

Population removed from 100-yr 4 # of structures removed from 100-yr 6

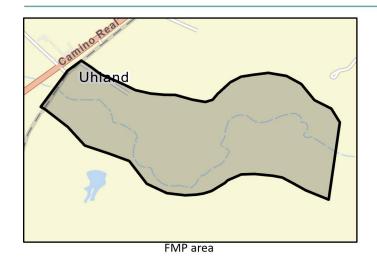
Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres)
Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 0

Other benefits None Reduction in # of road closures over 10 years -

Impacts

Estimated Cost

Project Cost\$7,413,000% Nature-Based0BCR0Recurring costs0IssuesNone identified at this time





Title Caldwell County Hemphill Creek Drainage Improvements Near FM 1984

ID# 113000079 Sponsor Caldwell (County)



RFPG recommend? - Reason for Recommendation -

Project Description

Channel improvements; Bridge Extension; Bridge conversion; and detention to reduce residential flooding near FM 1984

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.62

Associated FME's _ County Caldwell

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 31 # of structures 16 Critical facilities 0

Farm/Ranch land impacted (acres) 30.6 Roadway(s) impacted (length) 0.6

Number of low water crossings 1 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr 28 # of structures removed from 100-yr 10

Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres)
Road removed from 100-yr (miles) 1 Low water crossings removed from 100-yr 1

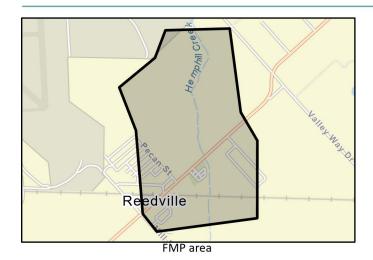
Other benefits None Reduction in # of road closures over 10 years -

Impacts

Negative impacts? Yes Negative impacts description Localized WSEL rises between 0.35 ft and 0.50 ft

Water supply contributions? No Water supply contribution description -

Estimated Cost





Title Caldwell County US 183 @ Clear Fork Plum Creek

ID# 113000080 Sponsor Caldwell (County)



RFPG recommend? - Reason for Recommendation -

Project Description

Expand existing US 183 and Robin Ranch Rd bridge openings; channel improvements

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.84

Associated FME's _ County Caldwell

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 212 # of structures 27 Critical facilities 0

Farm/Ranch land impacted (acres) 53 Roadway(s) impacted (length) 0.4

Number of low water crossings 0 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr

128 # of structures removed from 100-yr

14 Critical facilities removed from 100-yr

Road removed from 100-yr (miles)

0 Low water crossings removed from 100-yr

Other benefits

None

of structures removed from 100-yr

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

-

Impacts

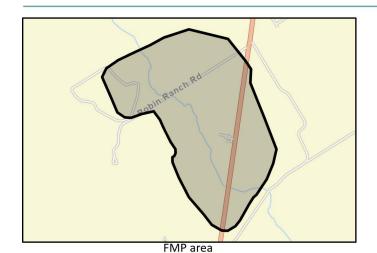
 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions? No
 Water supply contribution description

Estimated Cost

Project Cost \$21,408,000 % Nature-Based 0 BCR 0.1

Recurring costs 0 Issues None identified at this time





Caldwell County Brushy Creek Channel Improvements Near Las Estancias II Title



REGION

113000081 ID# Sponsor Caldwell (County)

RFPG recommend? -Reason for Recommendation -

Project Description

Channel improvements to reduce residential flooding within Las Estancias II subdivision

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.38

Associated FME's County Caldwell, Hays

Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No)	Local? No	Playa	² No	Other? No
Population at risk	17		# of st	tructures 11		Cri	tical facilities 0	
Farm/Ranch land in	mpacted (acı	res) 7.4		Roa	dway(s) impacted (I	ength) 0.1		
Number of low wa	ter crossings	0		Hist	orical road closures	-		

100-Year Flood Risk Reduction

Population removed from 100-yr 17 # of structures removed from 100-yr 11 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr Other benefits None Reduction in # of road closures over 10 years

Impacts

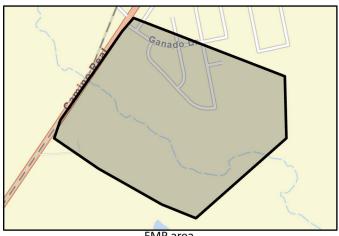
Negative impacts? Negative impacts description N/A No

Water supply contribution description -Water supply contributions? No

Estimated Cost

Project Cost \$9,482,000 % Nature-Based 0 BCR 0.1

Recurring costs 0 Issues None identified at this time







Title Caldwell County Boggy Creek Channel Improvements Near SH 142

ID# 113000082 Sponsor Caldwell (County)



RFPG recommend? - Reason for Recommendation -

Project Description

Channel improvements to reduce residential/commercial flooding near SH142

Watershed HUC# (if known) 12100203 Emergency Need? No
Drainage area (mi² est.) 0.47

Associated FME's - County Caldwell

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 8 # of structures 4 Critical facilities 0

Farm/Ranch land impacted (acres) 30.8 Roadway(s) impacted (length) 0.6

Number of low water crossings 0 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr 8 # of structures removed from 100-yr 4

Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres)
Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 0

Other benefits None Reduction in # of road closures over 10 years -

Impacts

Negative impacts?

No

Negative impacts description

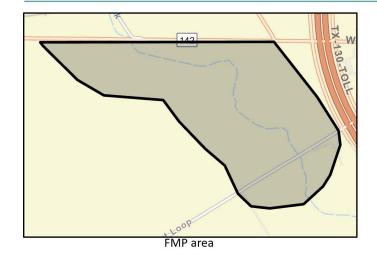
N/A

Water supply contributions? No

Water supply contribution description

-

Estimated Cost





Title Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek

ID# 113000083 Sponsor Caldwell (County)



RFPG recommend? - Reason for Recommendation -

Project Description

Upgrade existing low water crossings to include box culverts and channel improvements

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.42

Associated FME's _ County Caldwell

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 1 # of structures 1 Critical facilities 0

Farm/Ranch land impacted (acres) 41.3 Roadway(s) impacted (length) 0.5

Number of low water crossings 2 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr 0 # of structures removed from 100-yr 0

Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres)
Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 0

Other benefits None Reduction in # of road closures over 10 years -

Impacts

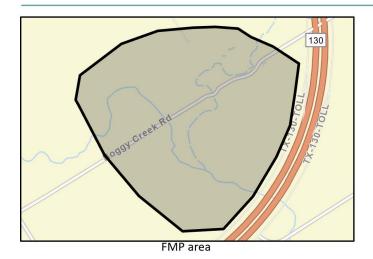
 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions? No
 Water supply contribution description

Estimated Cost

Project Cost \$9,919,000 % Nature-Based BCR 0

Recurring costs 0 Issues None identified at this time





Caldwell County CR 227 @ Brushy Creek Title 113000084 ID# Sponsor Caldwell (County)



RFPG recommend? -Reason for Recommendation -

Project Description

Upgrade existing low water crossing to include box culverts and channel improvements

Watershed HUC# (if known) 12100203 Emergency Need? No Drainage area (mi² est.) 0.77

Associated FME's County Caldwell Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

Local? No Other? No Flood risk type: Riverine? Yes Coastal? No Playa? No Critical facilities 0 # of structures 0 Population at risk 0 Farm/Ranch land impacted (acres) 46.6 Roadway(s) impacted (length) Number of low water crossings Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr 0 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits None Reduction in # of road closures over 10 years

Impacts

Negative impacts? Negative impacts description N/A No Water supply contributions? No Water supply contribution description -

Estimated Cost

Project Cost \$11,035,000 % Nature-Based BCR 0 Recurring costs 0 Issues None identified at this time







Title City of Kerrville First Street Low Water Crossing

ID# 113000085 Sponsor Kerrville (Municipality)

RFPG recommend? - Reason for Recommendation -



Project Description

8-12' x 8' box culverts, channel improvements, and road raise

Watershed HUC# (if known) 12100201 Emergency Need? No

Drainage area (mi² est.) 0.05

Associated FME's _ County Kerr

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 270 # of structures 90 Critical facilities 0

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0.7

Number of low water crossings 1 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr 33 # of structures removed from 100-yr 11

Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres)
Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 1

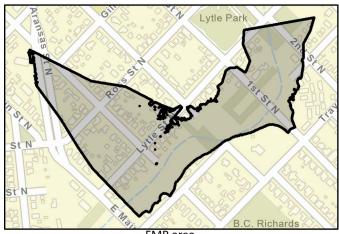
Other benefits None Reduction in # of road closures over 10 years -

Impacts

Estimated Cost

Project Cost \$9,467,000 % Nature-Based 0 BCR 0.1

Recurring costs 1000 Issues None identified at this time







City of Kerrville Fourth Street Low Water Crossing Title

Sponsor Kerrville (Municipality)

REGION

RFPG recommend? -Reason for Recommendation -

Project Description

113000086

ID#

7-12' x 8' box culverts, channel improvements, and road raise

Watershed HUC# (if known) 12100201 Emergency Need? No Drainage area (mi² est.) 0.02

Associated FME's County Kerr

Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

Local? No Other? No Flood risk type: Riverine? Yes Coastal? No Playa? No Critical facilities 0 # of structures 16 Population at risk 48 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length)

Historical road closures -

Reduction in # of road closures over 10 years

100-Year Flood Risk Reduction

Number of low water crossings

Population removed from 100-yr 3 # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr

Other benefits None

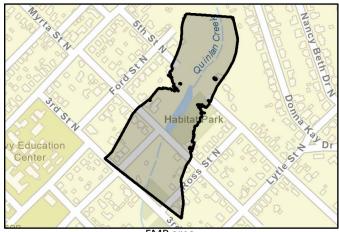
Impacts Negative impacts? Negative impacts description N/A

Water supply contributions? No Water supply contribution description -

Estimated Cost

Project Cost \$5,392,000 % Nature-Based 0 BCR 0.1

Recurring costs 1000 Issues None identified at this time







Regional view of FMP area

City of New Braunfels Nacogdoches and Faust Drainage Improvements Title 113000087 ID# Sponsor New Braunfels (Municipality)



RFPG recommend? -Reason for Recommendation -

Project Description

This project involves expanding and adding drainage infrastructure to Faust Avenue and Nacogdoches Avenue to improve runoff collection through a storm sewer to outfall to the Guadalupe River.

Watershed HUC# (if known) 12100202 Emergency Need? No Drainage area (mi² est.) 0.01 Associated FME's County Comal Associated FMP's -Associated FMS's -

Existing 100-Year Flood Risk

Flood risk type: Riv	verine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 629		# of structures	206	Critical facilities 0	
Farm/Ranch land impac	cted (acres) 0		Roadway(s) impacted (length)	0.5	
Number of low water c	crossings 0		Historical road closures 1		

100-Year Flood Risk Reduction

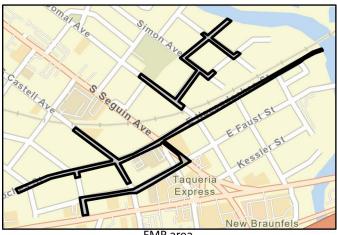
Population removed from 100-yr	629	# of structures removed from 100-yr	206
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits None		Reduction in # of road closures over 10 years	1

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No No	Water supply contribution description	

Estimated Cost

Project Cost	\$18,380,000	% Nature	e-Based	BC	R 0.1
Recurring costs	s _	Issues R	ROW/Easement a	acquisition a	t the outfall; permitting to outfall into the







Regional view of FMP area

City of New Braunfels Castell Avenue Phase 1 Drainage Improvements Title 113000088 ID# Sponsor New Braunfels (Municipality)



RFPG recommend? -Reason for Recommendation -

Project Description

This project involves expanding and adding drainage infrastructure to Castell Avenue and Coll Street to convey local runoff through a storm sewer to outfall to the Guadalupe River. The existing drainage system is insufficient to convey the volume of runof

Watershed HUC# (if known) 12100202 Emergency Need? No Drainage area (mi² est.) 0.01 Associated FME's County Comal Associated FMP's -Associated FMS's -

Existing 100-Year Flood Risk

Flood risk type: Riv	verine? Yes	Coastal?	No	Local? No	Playa? No	Other? No
Population at risk 0		# o	f structures 32		Critical facilities 0	
Farm/Ranch land impa	acted (acres)	0	Roa	dway(s) impacted (length)	0.5	
Number of low water of	crossings	0	His	torical road closures 1		

100-Year Flood Risk Reduction

Population removed from 100-yr	60	# of structures removed from 100-yr	32
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits None		Reduction in # of road closures over 10 years	1

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No No	Water supply contribution description	

Estimated Cost

Project Cost	\$6,732,000	% Natu	re-Based	BCR	0.1	
Recurring costs	s <u>-</u>	Issues	ROW/Easement acquisition at the outfall; permitting to outfall into the			







Regional view of FMP area

Kendall County Cypress Creek FEWS Siren System Title 113000089 ID# Sponsor Kendall (County)



RFPG recommend? -Reason for Recommendation -

Project Description

This project involves the installation of a siren system on a tower/pole located in the Cypress Creek watershed in Kendall County. Installation would include the siren components as well as power and telecomm connections.

Watershed HUC# (if known) 12100201 Emergency Need? No Drainage area (mi² est.) 46.96 Associated FME's County Kendall, Kerr Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

Local? No Other? No Flood risk type: Riverine? Yes Coastal? No Playa? No Critical facilities 0 # of structures 377 Population at risk 511 Farm/Ranch land impacted (acres) 2,576.8 Roadway(s) impacted (length) 11.6 Number of low water crossings 12 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits None Reduction in # of road closures over 10 years

Impacts

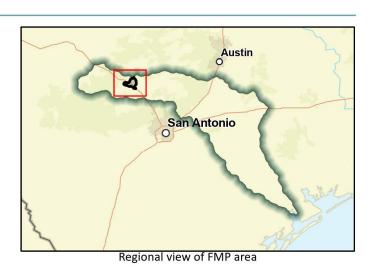
Negative impacts? Negative impacts description N/A No Water supply contributions? No Water supply contribution description -

Estimated Cost

Project Cost \$20,000 % Nature-Based BCR 0 Recurring costs 5000 Issues -







City of San Marcos McKie Street at Willow Springs Creek Improvements Title

ID# 113000090 Sponsor San Marcos (Municipality)

RFPG recommend? -Reason for Recommendation -



Project Description

Associated FME's

LWC Upgrade (4-8'x6' RCBs, raise road 3') and Channel Improvements (500LF)

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.01

County Hays

Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

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

Critical facilities 0 # of structures 0 Population at risk 0

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

Number of low water crossings Historical road closures 40

100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr 0

Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr

Other benefits None Reduction in # of road closures over 10 years 25

Impacts

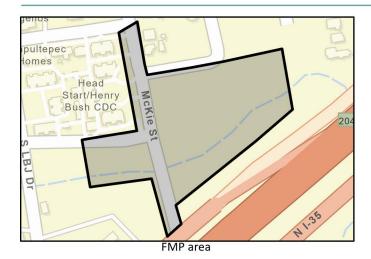
Negative impacts? Negative impacts description N/A

Water supply contribution description -Water supply contributions? No

Estimated Cost

Project Cost \$1,044,000 % Nature-Based 0 BCR 2.5

Recurring costs 1000 Issues Environmental Permitting, Utility Relocations, Residual Risk from San Marcos





Regional view of FMP area

Title Edwards Aquifer Authority and San Marcos River Foundation Katz Recharge Conservation Easement

ID# 113000091 Sponsor Edwards Aquifer Authority

RFPG recommend? - Reason for Recommendation -



Project Description

Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods

Watershed HUC# (if known) 12100203 Emergency Need? No

Drainage area (mi² est.) 0.11

Associated FME's _ County Hays

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 0 # of structures 0 Critical facilities 0

Farm/Ranch land impacted (acres) 2.2 Roadway(s) impacted (length) 0

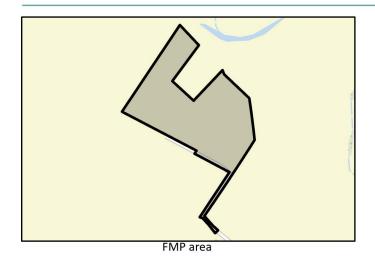
Number of low water crossings 0 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr - Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) - Low water crossings removed from 100-yr - Other benefits water quality protection, rainwater infiltration and Reduction in # of road closures over 10 years -

Impacts

Estimated Cost





Edwards Aquifer Authority and San Marcos River Foundation Peters Recharge Title **Conservation Easement**

113000092 ID# Sponsor **Edwards Aquifer Authority**

RFPG recommend? -Reason for Recommendation -



Project Description

Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods

Watershed HUC# (if known) 12100203 Emergency Need? No Drainage area (mi² est.) 0.13 Associated FME's

County Hays

Associated FMS's -Associated FMP's -

Existing 100-Year Flood Risk

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

100-Year Flood Risk Reduction

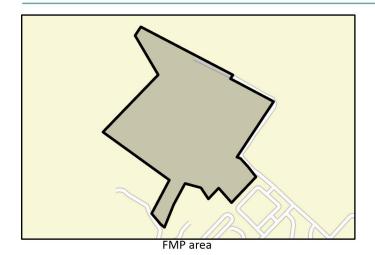
Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits water quality protection, rainwater infiltration and Reduction in # of road closures over 10 years

Impacts

Negative impacts? Negative impacts description N/A No Water supply contributions? No Water supply contribution description -

Estimated Cost

Project Cost \$606,000 % Nature-Based 100 BCR 0 Recurring costs Issues None identified at this time





Edwards Aquifer Authority and San Marcos River Foundation Scull Crossing Title Flood Mitigation Conservation Easement

113000093 ID# Sponsor Edwards Aquifer Authority

RFPG recommend? -Reason for Recommendation -



Project Description

Funding for 25% of the acquisition of a conservation easement along the San Marcos River and adjacent crossing which floods. Benefits include riparian preservation, avoiding future increases in impervious cover.

Watershed HUC# (if known) 12100203 Emergency Need? No Drainage area (mi² est.) 0.08 Associated FME's County Guadalupe, Caldwell

Associated FMP's -Associated FMS's -

Existing 100-Year Flood Risk

Local? No Flood risk type: Riverine? Yes Coastal? No Playa? No Other? No Critical facilities 0 # of structures 5 Population at risk 22 Farm/Ranch land impacted (acres) 27.1 Roadway(s) impacted (length) Number of low water crossings Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits water quality protection, rainwater infiltration and Reduction in # of road closures over 10 years

Impacts

Negative impacts? Negative impacts description N/A No Water supply contributions? No Water supply contribution description -

Estimated Cost

Project Cost \$978,000 % Nature-Based 100 BCR 0 Recurring costs Issues None identified at this time







Title Edwards Aquifer Authority and San Marcos River Foundation Berry Riparian Flood Mitigation Conservation Easement

ID# 113000094 Sponsor Edwards Aquifer Authority

RFPG recommend? - Reason for Recommendation -



Project Description

Associated FMS's -

Funding for 50% of the acquisition of a conservation easement along Hemphill Creek. Benefits include riparian preservation, avoiding future increases in impervious cover.

Watershed HUC# (if known) 12100203 Emergency Need? No
Drainage area (mi² est.) 0.08

Associated FME's _ County Caldwell

Existing 100-Year Flood Risk

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

Population at risk 0 # of structures 0 Critical facilities 0

Farm/Ranch land impacted (acres) 4 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures -

Associated FMP's -

100-Year Flood Risk Reduction

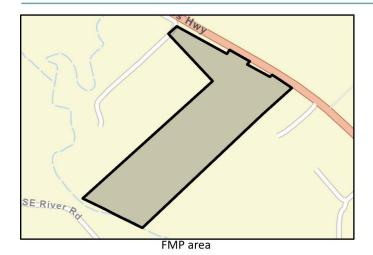
Population removed from 100-yr - # of structures removed from 100-yr - Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) - Low water crossings removed from 100-yr - Other benefits water quality protection, rainwater infiltration and Reduction in # of road closures over 10 years -

Impacts

Estimated Cost

 Project Cost
 \$120,000
 % Nature-Based
 100
 BCR
 0

 Recurring costs
 Issues
 None identified at this time





Title Edwards Aquifer Authority and San Marcos River Foundation Turner Riparian Flood Mitigation Conservation Easement

ID# 113000095 Sponsor Edwards Aquifer Authority

RFPG recommend? - Reason for Recommendation -



Project Description

Funding for 50% of the acquisition of a conservation easement along Hemphill Creek and Morrison Creek. Benefits include riparian preservation, avoiding future increases in impervious cover.

Watershed HUC# (if known) 12100203 Emergency Need? No
Drainage area (mi² est.) 0.07

Associated FME's - County Caldwell

Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

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

Population at risk 0 # of structures 0 Critical facilities 0

Farm/Ranch land impacted (acres) 4.2 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures -

100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr - Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) - Low water crossings removed from 100-yr - Cother benefits water quality protection, rainwater infiltration and Reduction in # of road closures over 10 years -

Impacts

Estimated Cost

