# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

Title City of Ector Property Buyout					REGIONA LANNIN (		
ID# 021000054					REGIO		
Sponsor (name of entity, not perso	n) City of Ecto	or					
RFPG recommend? Yes	Reason	for Recommendation	Reduces Flood Risk				
Study Details							
Study type Other							
Study description Acquire flood-pr	one properti	es for use as park areas	5.				
New Hydrologic or Hydraulic mode	? No	Emergency N	eed? No	Existin	g/Anticipated model	s in near term	? Yes
County Fannin		Watershed HUC#	(if known) 1114010	10402			
Drainage area (Square miles, est.)	1	Goal(s)	02005001, 02005002				
100-Year Flood Risk Summary	,						
Population at risk 13		# of structures	15		Critical facilities 0		
Flood risk type: Riverine? Yes		Coastal? No	Local? No	Playa?	No Other	? No	
Farm/Ranch land impacted (acres)	2		Roadway(s) impacte	ed (length)	1		
Number of low water crossings	0		Historical road closu	ures	-		
Estimated Cost and Funding A	vailability						
Total Cost \$250,000	Amo	ount of Available Fundi	ng -	Fe	ederal funding availal	oility No	
Funding source -							





Title Anderson Creek WWTP Flood Study

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

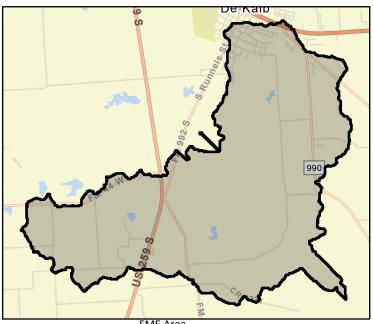
ID# 021000026								REGION		UP
Sponsor (name of	entity, not person) <mark>C</mark>	ity of De Kal	b							
RFPG recommend	? Yes	Reason for	Recommendation	Reduces I	-lood Risk					
Study Details										
Study type	Project Planning									
Study description	WWTP was impacte evaluate the needs		-		o evaluate v	whether ex	isting berm n	neets 100	-year protec	ction and to
New Hydrologic o	r Hydraulic model?	'es	Emergency N	Need? No		Existin	g/Anticipated	d models	in near tern	n? No
County Bowie			Watershed HUC	# (if known)	11140106	60503,1114	03020403,11	.1403020	501	
Drainage area (Sq	uare miles, est.) 6		Goal(s)	02006003, 0	2006004					
100-Year Flood	Risk Summary									
Population at risk	12		# of structures	10			Critical facili	ties 1		
Flood risk type:	Riverine? Yes	Со	astal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	impacted (acres) 80			Roadway(	s) impacte	d (length)	2			

#### **Estimated Cost and Funding Availability**

Number of low water crossings

Total Cost	\$250,000	Amount of Available Funding	-	Federal funding availability	No
Funding source	-				

Historical road closures



0



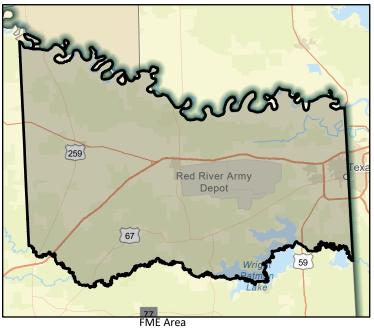
-99,999

FME Area

Title Bowie County FIS

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

ID# 021000018					P		ING GROU EGION 2	JP
Sponsor (name o	of entity, not person)	Bowie Cou	nty, City of De Kalb					
RFPG recommer			or Recommendation	Increases mapping o	coverage			
Study Details								
Study type	Watershed Plannin	ng						
Study descriptio	n Update County ma	aps to Zone	AE					
New Hydrologic	or Hydraulic model?	Yes	Emergency N	leed? No	Existin	g/Anticipated r	models in near term?	Yes
County Bowie			Watershed HUC	# (if known)				
Drainage area (S	quare miles, est.) 92	20	Goal(s)	02003001, 02003002				
100-Year Floo	d Risk Summary							
Population at ris	k 6,678		# of structures	2,657		Critical facilitie	es 19	
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other? No	
Farm/Ranch land	d impacted (acres) 30	0,919		Roadway(s) impacte	d (length)	314		
Number of low v	vater crossings 7			Historical road closu	res	-		
Estimated Co	st and Funding Av	ailability						
Total Cost	\$2,282,000	Amo	ount of Available Fund	ing -	Fe	deral funding a	availability No	
Funding source	-							

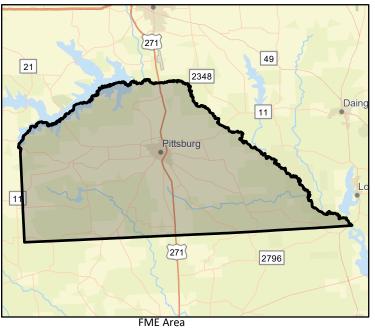




Title Camp County FIS

### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

							D	ΔΝΝ	ING	GROL	ID
ID#	021000011								EGION		
Spon	sor (name of	f entity, not person)	Camp Cou	inty							
RFPG	6 recommend	d? Yes	Reason	for Recommendation	Increases N	Mapping Cove	erage				
Stuc	dy Details										
Study	y type	Watershed Planni	ng								
Study	y description	Develop FIS for th	e County								
New	Hydrologic c	or Hydraulic model?	Yes	Emergency I	Need? No		Existing	g/Anticipated	l models i	in near term?	? No
Coun	nty Camp			Watershed HUC	# (if known)	11140305020	)3,1114(	03050201,11	1403050	310,1114030	50302,111403050
Drair	nage area (So	uare miles, est.) 20	03	Goal(s)	02003001, 02	2003002					
100-	-Year Flood	l Risk Summary									
Popu	lation at risk	429		# of structures	256			Critical facilit	ties 4		
Flood	d risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm	/Ranch land	impacted (acres) 3	59		Roadway(s	) impacted (le	ength)	30			
Num	ber of low w	ater crossings			Historical r	oad closures		-			
Estir	mated Cos	t and Funding Av	ailability								
Total	Cost	\$465,000	Am	ount of Available Fund	ding -		Fe	deral funding	g availabil	ity <mark>No</mark>	
Fund	ling source	-									

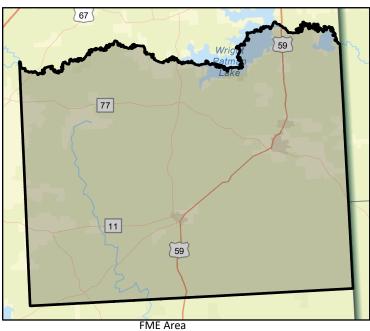




Title Cass County FIS

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

					•		ING GI	DOI	ID	
ID# 021000017							REGION 2			
Sponsor (name o	f entity, not person)	Cass Count	у							
RFPG recommen	d? Yes	Reason f	or Recommendation	Increases mapping c	coverage					
Study Details										
Study type	Watershed Plannin	g								
Study description	Update County ma	ps to Zone	AE							
New Hydrologic	or Hydraulic model?	Yes	Emergency N	eed? No	Existin	g/Anticipated	l models in nea	ar term?	No	
County Cass			Watershed HUC#	ŧ (if known)						
Drainage area (So	quare miles, est.) 95	7	Goal(s)	02003001, 02003002						
	Diele Commune									
	d Risk Summary							_		
Population at risl	1,595		# of structures	574		Critical facilit	ties 12			
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other? No			
Farm/Ranch land	impacted (acres) 85	9		Roadway(s) impacte	d (length)	159				
Number of low w	vater crossings 7			Historical road closu	res	-				
Estimated Cos	t and Funding Ava	ailability								
Total Cost	\$2,419,000	Amo	ount of Available Fundi	ng -	Fe	ederal funding	g availability <mark>N</mark> o	0		
Funding source	-									





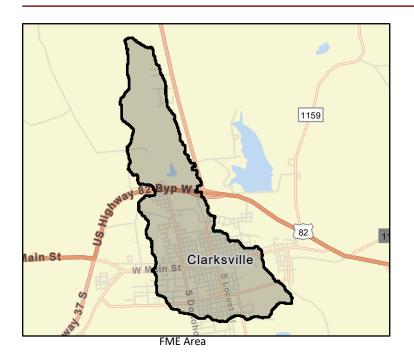
	anageme						WER RED				
Title City of Atlant	a High School Lane P	Project/Phas	e No. 2				EGIO LANN				
ID# 021000039								REGION			
Sponsor (name of	entity, not person) (	City of Atlan	ta								
RFPG recommend	? Yes	Reason for	<sup>r</sup> Recommendation	Reduces Flo	od Risk						
Study Details											
Study type	Project Planning										
study description	Perform channel im	provements	s between Hwy 77 &	Main St							
New Hydrologic or	Hydraulic model?	ſes	Emergency N	leed? No		Existing	g/Anticipate	d models	in near term	I? No	
County Cass			Watershed HUC#	# (if known) 1	11403040	201,1114	03040202,12	L1403020	702		
Drainage area (Squ	are miles, est.) <mark>4</mark>		Goal(s)	02006001, 020	06002.02	006003, (	2006004				
100-Year Flood	Risk Summary										
Population at risk	731		# of structures	92			Critical facili	ties <mark>2</mark>			
Flood risk type:	Riverine? Yes	Co	oastal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land i	mpacted (acres) 1			Roadway(s)	impacted	(length)	3				
Number of low wa	ter crossings 6			Historical roa	ad closure	S	-99,999				
Estimated Cost	and Funding Ava	ilability									
Total Cost	\$250,000	Amou	nt of Available Fund	ing -		Fe	deral fundin	g availabil	ity No		
Funding source -											





# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

Title City of Clarks	sville Deleware Cree	ĸ				REGIO PLANN			
ID# 021000021							REGION		
Sponsor (name of	entity, not person)	City of Clarksv	ille						
RFPG recommend	? Yes	Reason for I	Recommendation	Reduces Flood Risk					
Study Details									
Study type	Preparedness								
Study description	Debris, Vegetation	Removal, and	Channelization						
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	leed? No	Existin	g/Anticipated	d models i	in near term	? No
County Red River	r		Watershed HUC#	# (if known) 11140302	20206				
Drainage area (Sq	uare miles, est.) 2		Goal(s)	02005003, 02005004					
100-Year Flood	Risk Summary								
Population at risk	67		# of structures	71		Critical facili	ties <mark>0</mark>		
Flood risk type:	Riverine? Yes	Coa	istal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 5			Roadway(s) impacte	d (length)	2			
Number of low wa	ater crossings 1			Historical road closu	res	-			
Estimated Cost	and Funding Ava	ailability							
Total Cost	\$25,000	Amoun	t of Available Fund	ing -	Fe	ederal fundin	g availabil	ity <mark>No</mark>	
Funding source	-								



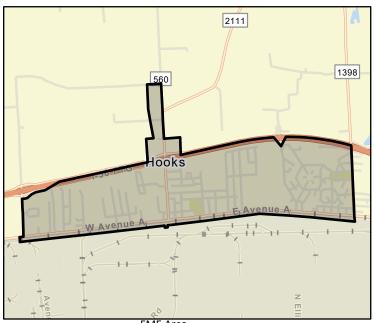


Title City of Hooks Infrastructure

Funding source -

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

						DLAN	INING	GRO	IP
ID# 021000030							REGION		
Sponsor (name of	entity, not person)	City of Ho	ooks						
RFPG recommend	? Yes	Reason	for Recommendation	Reduces Flood Risk					
Study Details									
Study type	Project Planning								
Study description	Widen ditches to	increase th	ne volume capacity of fla	ash flood waters					
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	eed? No	Existi	ng/Anticip	oated models i	n near term	? Yes
County Bowie			Watershed HUC#	# (if known) 1114010	60604				
Drainage area (Sq	uare miles, est.) 2		Goal(s)	02005003, 02005004					
100-Year Flood	Risk Summary								
Population at risk	379		# of structures	174		Critical f	facilities <mark>0</mark>		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 1			Roadway(s) impacte	ed (length)	4			
Number of low wa	ater crossings 0			Historical road closu	ures	-			
Estimated Cost	and Funding Av	ailability	,						
Total Cost	\$250,000	An	nount of Available Fundi	ng -	F	ederal fur	nding availabil	ity No	





FME Area

Title City of Nash Floodplain Study

ID# 021000063

Sponsor (name of entity, not person) City of Nash RFPG recommend? Yes

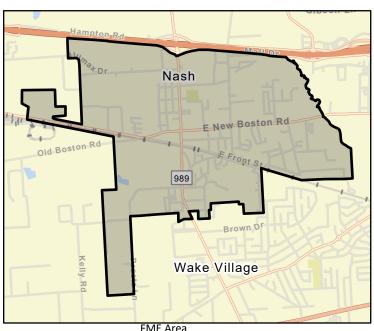
Reason for Recommendation

Increases mapping coverage

#### **Study Details**

Study type	Watershed Planning							
Study description	Drainage study to adopt floo	dplain.						
New Hydrologic or	Hydraulic model? Yes	Emergency N	eed? No	Existin	g/Anticipated	models	in near term?	Yes
County Bowie		Watershed HUC#	t (if known) 11140302	0704,1114	03020705,11	1403020	701	
Drainage area (Squ	are miles, est.) 3	Goal(s)	02003001, 02003002					
<b>100-Year Flood</b> I Population at risk		# of structures	72		Critical facilit	ies 1		
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land ir	mpacted (acres) 5		Roadway(s) impacted	d (length)	1			
Number of low wa	ter crossings 0		Historical road closur	res	-99,999			
Estimated Cost	and Funding Availability							

Total Cost	\$250,000	Amount of Available Funding	-	Federal funding availability	No
Funding source	-				





LOWER RED-SULPHUR-CYPRESS

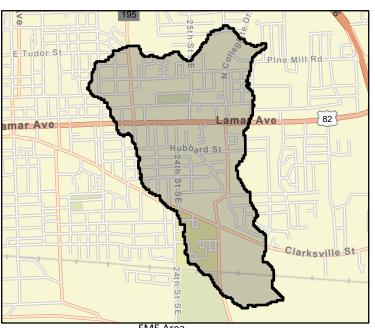
**REGIONAL FLOOD** 

**PLANNING GROUP** 

**REGION 2** 

FME Area

	-		-	-		WER RED			
Title City of Paris	Big Sandy Cr Tribs 4 an	d 6 Impro	vements					FLOC	
ID.//					P	LANN	IING	GRO	JP
ID# 021000042							REGION	2	
Sponsor (name of	entity, not person) Cit	ty of Paris							
RFPG recommend	I? Yes	Reason fo	r Recommendation	Reduces Flood Risk					
Study Details									
Study type	Project Planning								
Study description	-			d establish concrete ch l improvements and cu			sville Ave	. Channel im	provements in
New Hydrologic o	r Hydraulic model? Ye	2S	Emergency N	eed? No	Existin	g/Anticipated	d models	in near term	? Yes
County Lamar			Watershed HUC#	(if known) 11140301	10405,1114	01010702			
Drainage area (Sq	uare miles, est.) 1		Goal(s)	02006003, 02006004					
100-Year Flood	Risk Summary								
Population at risk	677		# of structures	202		Critical facili	ties 1		
Flood risk type:	Riverine? Yes	C	oastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 0			Roadway(s) impacte	d (length)	3			
Number of low wa	ater crossings 0			Historical road closu	res	-99,999			
Estimated Cost	and Funding Avail	ability							
Total Cost	\$253,000	Amou	int of Available Fundi	ng -	Fe	deral funding	g availabi	lity No	
Funding source	-								

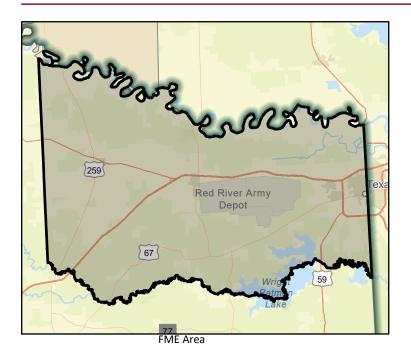




FME Area

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

Title City of Texarl	kana Buyout Study					REGIONA P <b>LANNIN</b>		
ID# 021000038						REGIO		
Sponsor (name of	entity, not person)	Bowie Cou	inty					
RFPG recommend	? Yes	Reason	for Recommendation	Reduces Flood Risk				
Study Details								
Study type	Other							
Study description	Study to prepare a	strategy a	nd develop a program f	or voluntary purchase	of at-risk p	roperties		
New Hydrologic o	r Hydraulic model?	Yes	Emergency Ne	eed? No	Existin	ng/Anticipated mode	ls in near term	I? Yes
County Bowie			Watershed HUC#	(if known)				
Drainage area (Sq	uare miles, est.) 92	0	Goal(s)	02003001, 02003002				
100-Year Flood	Risk Summary							
Population at risk	6,678		# of structures	2,657		Critical facilities 19		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No Other	? No	
Farm/Ranch land i	impacted (acres) 30	),919		Roadway(s) impacte	ed (length)	314		
Number of low wa	ater crossings 7			Historical road closu	ures	-		
Estimated Cost	and Funding Ava	ailability						
Total Cost	\$250,000	Am	ount of Available Fundii	ng -	Fe	ederal funding availa	bility <mark>No</mark>	
Funding source	-							





Reason for Recommendation

**Reduces Flood Risk** 

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD PLANNING GROUP REGION 2**

**Study Details** 

Funding source

-

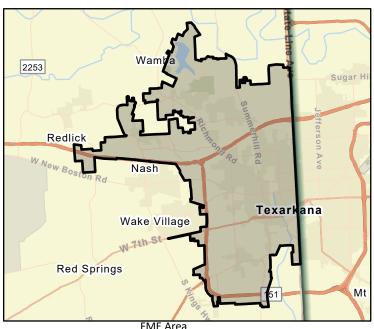
RFPG recommend? Yes

ID# 021000060

Title City of Texarkana Gauges

Sponsor (name of entity, not person) City of Texarkana

Study type	Preparedness									
Study description	Install depth gaug flood-prone resid		dio-controlled guard an rsection.	ms at three flo	ood-prone	underpasse	es and warnin	g lights a	nd a "Do Not	Enter" sign at
New Hydrologic or	r Hydraulic model?	No	Emergency	Need? No		Existin	g/Anticipated	d models i	in near term?	No
County Bowie			Watershed HUC	C# (if known)	1114020	10201,1114	03020704,11	1401060	604,1114030	20705,111403020
Drainage area (Squ	uare miles, est.) 3	2	Goal(s)	02002001, 0	2002002					
<b>100-Year Flood</b> Population at risk	-		# of structures	836			Critical facili	ties <mark>9</mark>		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 4	1		Roadway(	s) impacte	d (length)	48			
Number of low wa	iter crossings 2	2		Historical	road closu	ires	-			
Estimated Cost	and Funding Av	<i>r</i> ailability	/							
Total Cost	\$100,000	Ar	mount of Available Fund	ding -		Fe	ederal funding	g availabil	lity No	





FME Area

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

Title Cowhorn Creek East

ID# 021000032 Sponsor (name of entity, not person) City of Texarkana

RFPG recommend? Yes

Reason for Recommendation

Increases mapping coverage

#### **Study Details**

Study type	Watershed Planning							
Study description	Extend current H&H stuc	dy limits to the upstream d	etention pond. Evaluate	e existing flo	oding and de	velop mi	tigation action	S.
New Hydrologic or	r Hydraulic model? Yes	Emergency I	Need? No	Existin	g/Anticipated	l models i	in near term?	Yes
County Bowie		Watershed HUC	# (if known) 1114020	10201,1114	03020704			
Drainage area (Squ	uare miles, est.) 5	Goal(s)	02003001, 02003002					
<b>100-Year Flood</b> Population at risk	-	# of structures	247		Critical facili	ties <mark>0</mark>		
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 1		Roadway(s) impacte	d (length)	9			
Number of low wa	iter crossings 0		Historical road closu	ires	-99,999			
Estimated Cost	and Funding Availabi	lity						
Total Cost	\$250,000	Amount of Available Fund	ling -	Fe	deral funding	g availabil	ity No	

Funding source

-



Title Cowhorn West Creek

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

ID# 021000035						P	LANN R	ING EGION		UP
Sponsor (name of	entity, not person)	City of Texa	rkana							
RFPG recommend	? Yes	Reason fo	or Recommendation	Increases	mapping	coverage				
Study Details										
Study type	Watershed Plannir	ng								
Study description	Arroyo Street addi	tional mode	ling to address floodii	ng						
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	eed? No		Existing	g/Anticipated	models	in near term	1? Yes
County Bowie			Watershed HUC#	t (if known)	1114020	)10201,1114	03020704			
Drainage area (Sq	uare miles, est.) 5		Goal(s)	02003001, 0	2003002					
100-Year Flood	Risk Summary									
Population at risk	1,678		# of structures	247			Critical facilit	ies <mark>0</mark>		
Flood risk type:	Riverine? Yes	C	Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 1			Roadway(	s) impact	ed (length)	9			
Number of low wa	ater crossings 0			Historical	road clos	ures	-99,999			
Estimated Cost	and Funding Av	ailability								
Total Cost	\$250,000	Amo	unt of Available Fundi	ng -		Fe	deral funding	availabil	ity <mark>No</mark>	
Funding source	-									

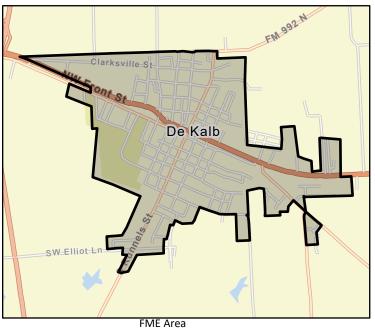




#### Title De Kalb Stormwater Drainage

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

ID# 021000027						÷	LANNIN REGI		UP
Sponsor (name of	entity, not person)	City of De l	Kalh				REG		
RFPG recommend			for Recommendation	Reduces Flo	a d Diale				
RFPG recommend	r Yes	Reason	or Recommendation	Reduces FIO	od Risk				
Study Details									
Study type	Watershed Plannir	ng							
Study description	Citywide evaluatio	n of floodir	ng impacts on streets a	nd drainage st	ructures				
	r Hydraulic model?	Yes	Emergency Ne				g/Anticipated mod	els in near term	1? Yes
County Bowie			Watershed HUC#	(if known) 1	1140106	0503,1114	03020501		
Drainage area (Sq	uare miles, est.) 1		Goal(s)	02003001, 020	03002				
100-Year Flood	<b>Risk Summary</b>								
Population at risk	3		# of structures	2			Critical facilities 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No Othe	er? No	
Farm/Ranch land i	impacted (acres) 0			Roadway(s)	impacted	l (length)	0		
Number of low wa	ater crossings 0			Historical ro	ad closur	es	-		
Estimated Cost	and Funding Av	ailability							
Total Cost	\$250,000	Amo	ount of Available Fundii	ng -		Fe	deral funding avail	ability <mark>No</mark>	
Funding source	-								

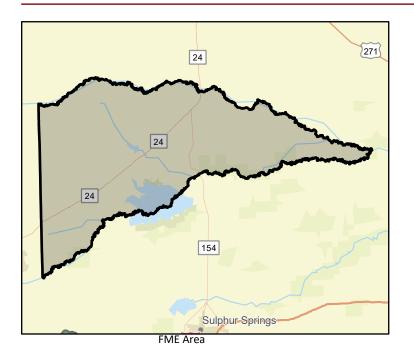




Title Delta County FIS

### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

								D	<b>LANN</b>	INC	GROL	ID
ID# (	021000006									REGION		
Spon	sor (name o	f entity, not person)	Delta Cou	inty					-			
RFPG	i recommene	d? Yes	Reason	for Reco	mmendation	Increases	Mapping (	Coverage				
						_						
Stud	ly Details											
Study	y type	Watershed Planni	ing									
Study	y descriptior	Develop FIS for th	e County									
New	Hydrologic o	or Hydraulic model?	Yes		Emergency N	leed? No		Existin	g/Anticipated	l models	in near term?	No
Coun	nty Delta			W	atershed HUC	# (if known)	11140301	10106,1114	03010206,11	1403010	407,1114030	10204,111403010
Drain	nage area (So	quare miles, est.) 2	77		Goal(s)	02003001, 0	2003002					
100-	-Year Flood	Risk Summary										
Popu	lation at risk	82		#	of structures	121			Critical facilit	ties <mark>2</mark>		
Flood	d risk type:	Riverine? Yes		Coastal	? No	Local? No		Playa?	No	Other?	No	
Farm	/Ranch land	impacted (acres) 1	.4,657			Roadway(	s) impacte	d (length)	42			
Num	ber of low w	vater crossings	3			Historical	road closu	res	-			
Estir	mated Cos	t and Funding A	ailability									
Total	Cost	\$682,000	Am	ount of A	Available Fund	ing -		Fe	deral funding	g availabi	lity <mark>No</mark>	
Fund	ing source	-										





Title Fannin County FIS

### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

							•	LANN	INC	GDOI	ID
ID# <mark>021000</mark>	003								REGION		
Sponsor (nar	ne of entity, not p	person) <mark>Far</mark>	nin Coun	ty							
RFPG recom	mend? Yes	F	Reason for	Recommendation	Increa	ses mapping	g coverage				
Study Deta	ails										
Study type	Watershee	Planning									
Study descrip	otion Update Co	unty maps	to Zone A	E							
New Hydrolo	gic or Hydraulic I	model? Yes	5	Emergency N	leed? No		Existin	g/Anticipated	d models i	in near term?	Yes
County Fan	nin			Watershed HUC	# (if know	n)					
Drainage are	a (Square miles, o	est.) <mark>897</mark>		Goal(s)	0200300	L, 02003002					
100-Year Fl	ood Risk Sum	mary									
Population a	t risk 2,014			# of structures	1,077			Critical facili	ties <mark>18</mark>		
Flood risk typ	be: Riverine?	Yes	Co	oastal? No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch	land impacted (a	cres) <mark>37,51</mark>	.1		Roadw	ay(s) impact	ted (length)	170			
Number of lo	w water crossing	gs 26			Histori	cal road clos	sures	-			
Estimated	Cost and Fund	ing Availa	bility								
Total Cost	\$2,471,000		Amou	nt of Available Fund	ing -		Fe	ederal funding	g availabil	ity <mark>No</mark>	
Funding sour											

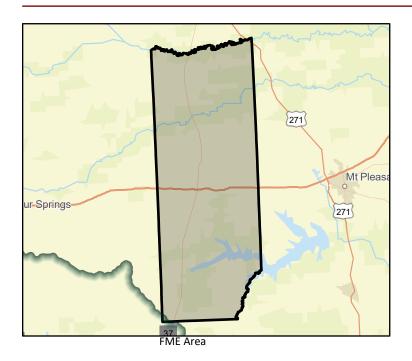




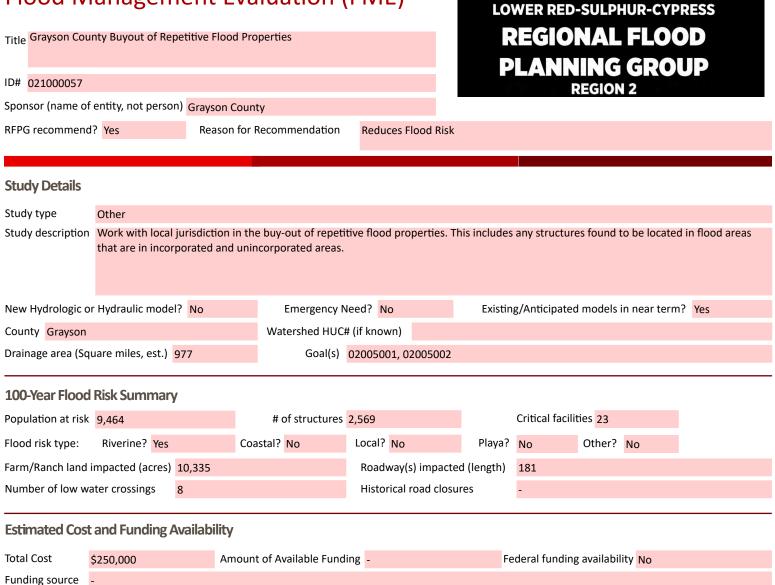
Title Franklin County FIS

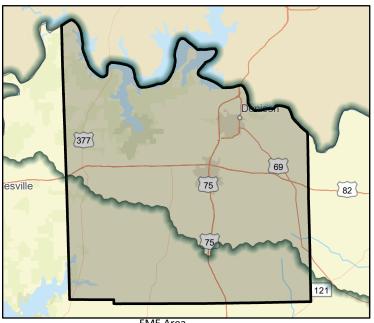
#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

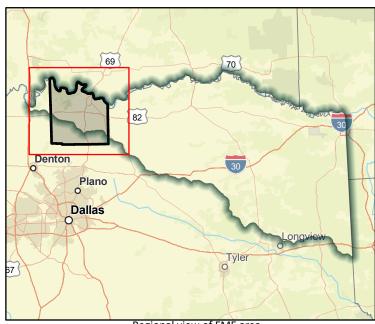
						D	LANN	INC	GDO	ID
ID# 021000009								EGION		
Sponsor (name of	entity, not person)	Franklin C	ounty							
RFPG recommend	? Yes	Reason	for Recommendation	Increases i	mapping co	overage				
Study Details										
Study type	Watershed Plannin	ıg								
Study description	Develop FIS for the	e County								
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	eed? No		Existing	g/Anticipated	models	in near term	? No
County Franklin			Watershed HUC#	ŧ (if known)	11140301	0407,1114	03030201,11	1403030	202,111403	030111,111403030
Drainage area (Sq	uare miles, est.) 29	4	Goal(s)	02003001, 02	2003002					
100-Year Flood	<b>Risk Summary</b>									
Population at risk	2,160		# of structures	455			Critical facilit	ties 1		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 1,	573		Roadway(s	s) impacted	d (length)	39			
Number of low wa	ater crossings 5			Historical r	road closur	es	-			
Estimated Cost	and Funding Av	ailability								
Total Cost	\$666,000	Am	ount of Available Fundi	ng -		Fe	deral funding	gavailabil	ity <mark>No</mark>	
Funding source										







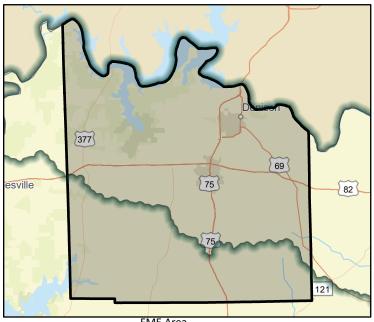




FME Area

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

Title Grayson Cou	inty FIS					REGIONAI LANNING		
ID# 021000002						REGIO		
Sponsor (name of	fentity, not person) Gra	ayson Cour	nty					
RFPG recommend	Yes F	Reason for	Recommendation	Increases mappir	ig coverage			
Study Details								
Study type	Watershed Planning							
Study description	Update or improve Co	ounty to Zc	one AE					
New Hydrologic o	r Hydraulic model? Yes	5	Emergency No	eed? No	Existin	g/Anticipated models	s in near term	? Yes
County Grayson			Watershed HUC#	(if known)				
Drainage area (Sq	uare miles, est.) 977		Goal(s)	02003001, 0200300	2			
100-Year Flood	Risk Summary							
Population at risk	9,464		# of structures	2,569		Critical facilities 23		
Flood risk type:	Riverine? Yes	Co	astal? No	Local? No	Playa?	No Other?	No	
Farm/Ranch land	impacted (acres) 10,33	5		Roadway(s) impa	cted (length)	181		
Number of low wa	ater crossings 8			Historical road clo	osures	-		
Estimated Cost	t and Funding Availa	bility						
Total Cost	\$2,313,000	Amour	nt of Available Fundi	ng -	Fe	deral funding availab	ility <mark>No</mark>	
Funding source	-							



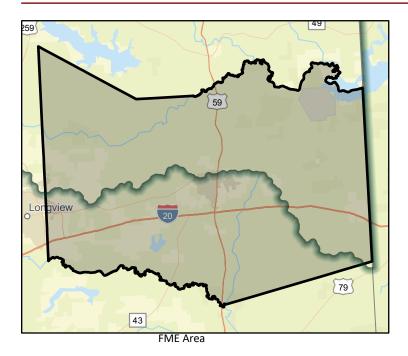


FME Area

Title Harrison County FIS

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

						P	LANN	ING	GROU	ID
ID# 021000015								EGION		
Sponsor (name of	entity, not person)	Harrison Co	ounty							
RFPG recommend	I? Yes	Reason fo	or Recommendation	Increases i	mapping	coverage				
Study Details										
Study type	Watershed Planning	g								
Study description	Update County map	ps to Zone .	AE							
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	eed? No		Existin	g/Anticipated	models	in near term?	No
County Harrison			Watershed HUC#	(if known)						
Drainage area (Sq	uare miles, est.) 912	2	Goal(s)	02003001, 02	2003002					
100-Year Flood	<b>Risk Summary</b>									
Population at risk	1,254		# of structures	898			Critical facilit	ties <mark>6</mark>		
Flood risk type:	Riverine? Yes	(	Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 25	5		Roadway(s	) impacte	ed (length)	97			
Number of low w	ater crossings 5			Historical r	oad closu	ures	-			
Estimated Cost	and Funding Ava	ilability								
Total Cost	\$2,162,000	Amo	unt of Available Fundi	ng -		Fe	deral funding	; availabil	ity No	
Funding source	-									







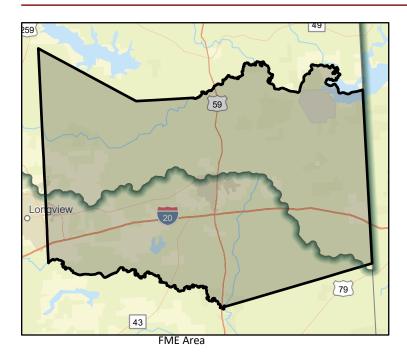
#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD PLANNING GROUP REGION 2**

#### **Study Details**

Funding source -

ID# 021000058

Study type	Other									
Study description	Acquisition and floodplain.	managemer	nt strategies of land to p	preserve open	space with	nin Region	2 for flood m	nitigation	and water qua	ality in the
New Hydrologic or	r Hydraulic model	? No	Emergency N	leed? No		Existin	g/Anticipated	d models	in near term?	No
County Harrison			Watershed HUC	# (if known)						
Drainage area (Squ	uare miles, est.)	912	Goal(s)	02005001, 02	005002					
<b>100-Year Flood</b> Population at risk		,	# of structures	000			Critical facili	tios 6		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?		Other?	No	
Farm/Ranch land i		255		Roadway(s)	) impacted		97	other	NO	
Number of low wa	ter crossings	5		Historical r	oad closur	es	-			
Estimated Cost	-									
Total Cost	\$250,000	An	nount of Available Fund	ing -		Fe	deral funding	g availabil	ity No	

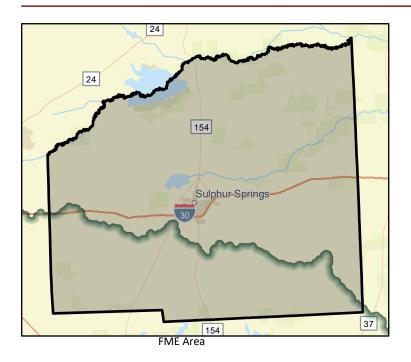




Title Hopkins County FIS

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

					Þ	LANN	INC	GRO	UP
ID# 021000007							EGION		
Sponsor (name of	entity, not person)	Hopkins Co	ounty						
RFPG recommend	? Yes	Reason f	or Recommendation	Increases mapping c	coverage				
Study Details									
Study type	Watershed Plannir	ng							
Study description	Update County ma	ips to Zone	AE						
New Hydrologic or	Hydraulic model?	Yes	Emergency N	eed? No	Existin	g/Anticipated	models	in near term	I? No
County Hopkins			Watershed HUC#	(if known)					
Drainage area (Squ	are miles, est.) 79	1	Goal(s)	02003001, 02003002					
100-Year Flood	Risk Summary								
Population at risk	4,454		# of structures	702		Critical facilit	ties 5		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 8,	634		Roadway(s) impacte	d (length)	149			
Number of low wa	ter crossings 3			Historical road closu	res	-			
Estimated Cost	and Funding Ava	ailability							
Total Cost	2,061,000	Amo	ount of Available Fundi	ng -	Fe	deral funding	availabil	ity <mark>No</mark>	
Funding source									

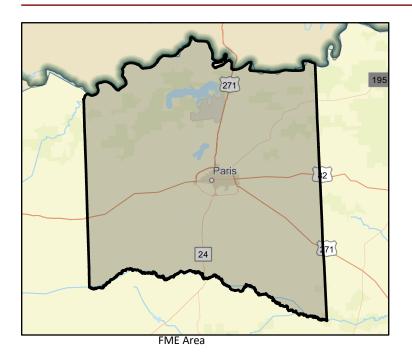


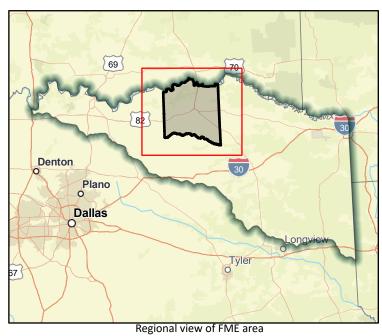


Title Lamar County FIS

## LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

					•		ING GROU	ID
ID# 021000005							REGION 2	
Sponsor (name o	fentity, not person	Lamar County						
RFPG recommend	? Yes	Reason for F	Recommendation	Increases Mapping C	Coverage			
Study Details								
Study type	Watershed Plann	ing						
Study description	Update County m	aps to Zone AE						
New Hydrologic o	or Hydraulic model?	Yes	Emergency N	leed? No	Existin	g/Anticipated	I models in near term?	Yes
County Lamar			Watershed HUC	# (if known)				
Drainage area (Sc	uare miles, est.) 9	32	Goal(s)	02003001, 02003002				
100-Year Flood	Risk Summary							
Population at risk	3,603		# of structures	1,644		Critical facilit	ties 33	
Flood risk type:	Riverine? Yes	Соа	stal? <mark>No</mark>	Local? No	Playa?	No	Other? No	
Farm/Ranch land	impacted (acres)	12,825		Roadway(s) impacte	d (length)	222		
Number of low w	ater crossings	15		Historical road closu	res	-		
		at t ata.						
Estimated Cos	t and Funding Av	vailability						
Total Cost	\$2,465,000	Amount	of Available Fund	ing -	Fe	ederal funding	g availability <mark>No</mark>	
Funding source	-							

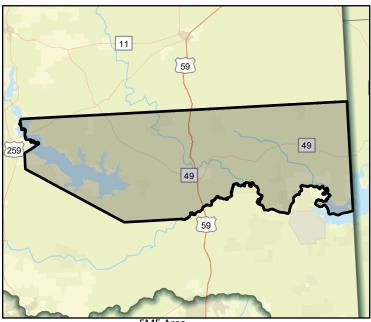




Title Marion County Barriers

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

ID# 021000059					Р	LANNING		JP
	entity, not person	Marion C	ounty			REGION	12	
		_	-					
RFPG recommend	? Yes	Reason	for Recommendation	Reduces Flood	Risk			
Study Details								
Study type	Preparedness							
Study description	Install low water	crossing ba	rriers, similar to railroad	d crossing barriers	•			
				12				
New Hydrologic o	r Hydraulic model	No	Emergency N	eed? No	Existin	g/Anticipated models	in near term?	No
County Marion			Watershed HUC#	ŧ (if known)				
Drainage area (Sq	uare miles, est.) 4	19	Goal(s)	02002001, 02002	002			
100-Year Flood	<b>Risk Summary</b>							
Population at risk	360		# of structures	313		Critical facilities 4		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No Other?	No	
Farm/Ranch land	impacted (acres)	137		Roadway(s) imp	pacted (length)	48		
Number of low wa	ater crossings	L		Historical road	closures	-		
	-							
Estimated Cost	and Funding A	vailability						
Total Cost	\$100,000	Am	nount of Available Fundi	ing -	Fe	ederal funding availabi	lity No	
Funding source	_							



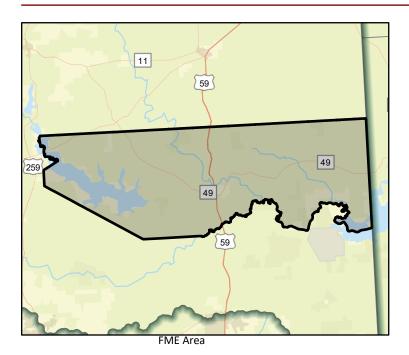


FME Area

Title Marion County FIS

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

						D	LANN	NC	GDO	
ID# 021000016								EGION		
Sponsor (name of	entity, not person)	Marion Co	ounty							
RFPG recommend	I? Yes	Reason	for Recommendation	Increases Ma	apping Co	verage				
Study Details										
Study type	Watershed Plannin	g								
Study description	Develop FIS for the	County								
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	leed? No		Existin	g/Anticipated	models	in near tern	ו? No
County Marion			Watershed HUC#	ŧ (if known)						
Drainage area (Sq	uare miles, est.) 419	Ð	Goal(s)	02003001, 0200	03002					
100-Year Flood	Risk Summary									
Population at risk	360		# of structures	313			Critical facilit	ties <mark>4</mark>		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 13	7		Roadway(s) i	mpacted (	(length)	48			
Number of low w	ater crossings 1			Historical roa	d closure	S	-			
Estimated Cost	and Funding Ava	ilability								
Total Cost	\$851,000	Am	ount of Available Fund	ing -		Fe	deral funding	availabil	lity <mark>No</mark>	
Funding source	-									





	unugenn				LOWER RED-SULPHUR-CYPRESS								
Title Morris Count	y FIS				REGIONAL FLOOD PLANNING GROUP								
ID# 021000019							REGION		UP .				
Sponsor (name of	entity, not person)	Morris Count	у										
RFPG recommend	? Yes	Reason for	Recommendation	Increases map	ping coverage								
Study Details													
Study type	Watershed Plannin	ıg											
Study description	Update County ma	aps to Zone AE											
New Hydrologic o	r Hydraulic model?	Yes	Emergency No	eed? No	Existin	g/Anticipate	d models	in near term	1? No				
County Morris			Watershed HUC#	(if known) 111	1403030207,1114	03030208,1	11403050	310,111403	050305,111403050				
Drainage area (Sq	uare miles, est.) 25	7	Goal(s)	02003001, 02003	3002								
100-Year Flood	Risk Summary												
Population at risk	277		# of structures 2	234		Critical facil	ities 6						
Flood risk type:	Riverine? Yes	Со	astal? No	Local? No	Playa?	No	Other?	No	1				

Roadway(s) impacted (length)

Historical road closures

38

-

#### **Estimated Cost and Funding Availability**

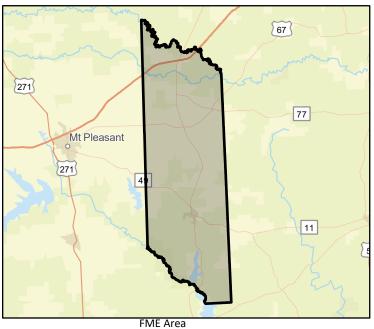
2

Farm/Ranch land impacted (acres) 395

Number of low water crossings

Flood risk type:

Total Cost	\$804,000	Amount of Available Funding	-	Federal funding availability	No
Funding source	-				





Title Nash Unnamed Stream 1

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

ID# 021000024						P	LANN			UP
								REGION	2	
	of entity, not person)			_						
RFPG recommer	id? Yes	Reason fo	or Recommendation	Reduces F	lood Risk					
Study Details										
Study type	Preparedness									
Study descriptio	n Debris, Vegetation	Removal, a	nd Channelization							
New Hydrologic	or Hydraulic model?	Voc	Emergency N	eed? No		Evictin	g/Anticipated	l models i	in near term	Voc
	lew Hydrologic or Hydraulic model? Yes									i: ies
County Bowie			Watershed HUC#	(if known)	1114030	20704,1114	03020705,11	.1403020	701	
Drainage area (S	quare miles, est.) 1		Goal(s)	02005003, 0	2005004					
100-Year Floo	d Risk Summary									
Population at ris	k 0		# of structures	1			Critical facili	ties <mark>0</mark>		
Flood risk type:	Riverine? Yes	C	Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	d impacted (acres) 2			Roadway(	s) impacte	ed (length)	0			
Number of low v	vater crossings 0			Historical	road closu	ires	-			
Estimated Cos	st and Funding Av	ailability								
Total Cost	\$250,000	Amo	unt of Available Fundi	ng -		Fe	deral funding	g availabil	ity No	
Funding source	-									





FME Area

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

Title Nash Unnam	ed Stream 2						REGIO I LANN			
ID# 021000025								REGION		
Sponsor (name of	entity, not person) [	Bowie County	y							
RFPG recommend	? Yes	Reason for	Recommendation	Reduces I	-lood Risk					
Study Details										
Study type	Preparedness									
Study description	Debris, Vegetation	Removal, and	d Channelization							
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	eed? No		Existin	g/Anticipated	d models i	in near term	? Yes
County Bowie			Watershed HUC#	t (if known)	11140302	0704,1114	03020705,11	.1403020	701	
Drainage area (Sq	uare miles, est.) 1		Goal(s)	<mark>02005003, (</mark>	2005004					
100-Year Flood	Risk Summary									
Population at risk	0		# of structures	1			Critical facili	ties <mark>0</mark>		
Flood risk type:	Riverine? Yes	Со	astal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 2			Roadway	s) impacted	d (length)	0			
Number of low wa	ater crossings 0			Historical	road closu	res	-			
Estimated Cost	and Funding Ava	ilability								
Total Cost	\$250,000	Amour	nt of Available Fundi	ng -		Fe	ederal funding	g availabil	ity No	
Funding source										

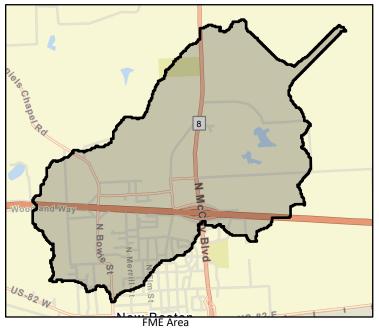




FME Area

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

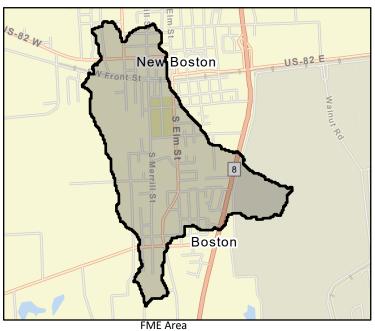
Title New Boston	Unnamed Stream 1				REGIONAL FLOOD PLANNING GROUP						
ID# 021000022						REGIO					
Sponsor (name of	entity, not person)	City of New E	Boston								
RFPG recommend	? Yes	Reason for	Recommendation	Reduces Flood R	lisk						
Study Details											
Study type	Preparedness										
Study description	Debris, Vegetation	Removal, and	d Channelization								
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	leed? No	Existin	g/Anticipated model	s in near term	I? Yes			
County Bowie			Watershed HUC#	# (if known) 1114(	01060505,1114	03020503,11140302	0603				
Drainage area (Sq	uare miles, est.) 4		Goal(s)	02005003, 020050	04						
100-Year Flood	Risk Summary										
Population at risk	20		# of structures	22		Critical facilities 0					
Flood risk type:	Riverine? Yes	Co	astal? No	Local? No	Playa?	No Other	? No				
Farm/Ranch land	impacted (acres) 5			Roadway(s) impa	acted (length)	2					
Number of low wa	ater crossings 0			Historical road c	losures	-					
Estimated Cost	and Funding Ava	ailability									
Total Cost	\$250,000	Amou	nt of Available Fund	ing -	Fe	deral funding availat	oility No				
Funding source	-										





# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

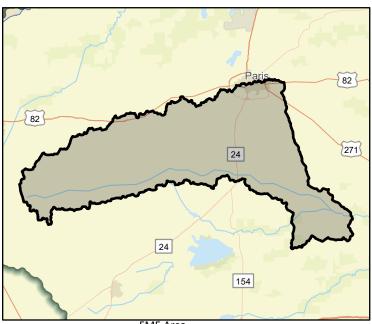
Title New Boston	e New Boston Unnamed Stream 2							REGIONAL FLOOD PLANNING GROUP					
ID# 021000023								REGION					
Sponsor (name of	entity, not person)	City of Ne	w Boston										
RFPG recommend	? Yes	Reason	for Recommendation	Reduces Fl	ood Risk								
Study Details													
Study type	Preparedness												
Study description	Debris, Vegetation	Removal,	and Channelization										
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	leed? No		Existin	g/Anticipate	d models i	in near term	? No			
County Bowie			Watershed HUC#	‡ (if known)	11140106	0505,1114	03020503,1	11403020	603				
Drainage area (Sq	uare miles, est.) 1		Goal(s)	02005003, 02	2005004								
100-Year Flood	Risk Summary												
Population at risk	21		# of structures	8			Critical facil	ities 0					
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No				
Farm/Ranch land	impacted (acres) 0			Roadway(s	) impacted	d (length)	1						
Number of low wa	ater crossings 0			Historical r	oad closur	res	-						
Estimated Cost	and Funding Ava	ailability											
Total Cost	\$250,000	Am	ount of Available Fund	ing -		Fe	deral fundin	g availabil	ity No				
Funding source	-												





	0		```		LO	WER RED	-SULPI	IUR-CYP	RESS
Title North Sulphu	r River Channel S	Stability and	Flooding Study			REGIO I LANN			
ID# 021000062							REGION		
Sponsor (name of	entity, not perso	n) <mark>Sulphur R</mark>	iver Basin Authority			-			
RFPG recommend	? Yes	Reason	for Recommendation	Reduces Flood Risk	(				
Study Details									
Study type	Preparedness								
Study description	Channel stabilit	y along Nortl	n Sulphur River and Higl	hway 24					
New Hydrologic or	Hydraulic mode	I? Yes	Emergency N	leed? No	Existin	g/Anticipated	l models i	in near term	? Yes
County Lamar,De	lta,Fannin		Watershed HUC#	ŧ (if known)					
Drainage area (Squ	uare miles, est.)	520	Goal(s)	02003001, 02003002					
100-Year Flood	Risk Summary	/							
Population at risk	2,011		# of structures	915		Critical facili	ties 19		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	31,563		Roadway(s) impact	ed (length)	85			
Number of low wa	ter crossings	10		Historical road clos	ures	-99,999			
Estimated Cost	and Funding A	Availability							

Total Cost\$950,000Amount of Available Funding-Federal funding availabilityNoFunding source---<t





FME Area

Title Pecan to Wa	ggoner Creek Cha	nnel Impro	ovements	<b>、</b> ,		R	REGIO LANN	NAL	FLO	OD
ID# 021000064								REGION		
Sponsor (name of	entity, not perso	n) City of N	lash				-			
RFPG recommend	? Yes	Reaso	on for Recommendatic	on Reduces F	lood Risk					
Study Details										
Study type	Project Planning	5								
Study description	Channel improv	ements ea	st of Pecan to Waggor	ier Creek.						
New Hydrologic o	r Hydraulic mode	I? Yes	Emergenc	xy Need? No		Existin	g/Anticipate	d models i	in near term	1? Yes
County Bowie			Watershed H	UC# (if known)	11140201	0201,1114	03020704,1	11401060	604,111403	020701
Drainage area (Sq	uare miles, est.)	9	Goal(	s) <mark>02006003, 0</mark>	2006004					
100-Year Flood	Risk Summary	/								
Population at risk	412		# of structur	res 154			Critical facil	ities 1		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres)	17		Roadway(	s) impacted	l (length)	8			
Number of low wa	ater crossings	1		Historical	road closur	es	-99,999			
Estimated Cost	and Funding A	Availabilit	у							
Total Cost	\$250,000	A	mount of Available Fu	Inding -		Fe	ederal fundin	g availabil	ity No	



Funding source -



FME Area

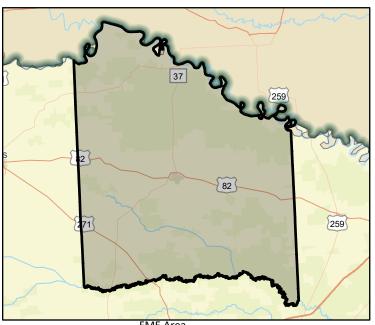
i loou ivialiage		ימוטמנוטוו (	\' IVIL <i>'</i>	LOWER RED-SULPHUR-CYPRESS					
Title Pig Branch Watershed Culv	vert Study Upda	te			EGIOI LANN				
ID# 021000066						EGION		<b>U</b> P	
Sponsor (name of entity, not pe	rson) City of Bo	onham							
RFPG recommend? Yes	Reason	for Recommendation	Reduces Flood Risk						
Study Details									
Study type Watershed F	lanning								
Study description Study to pro	vide the city wit	h updated drainage info	ormation to alleviate ex	isting and p	otential flood	d damage	s for variou	s crossings.	
New Hydrologic or Hydraulic me	odel? Yes	Emergency N	leed? No	Existin	g/Anticipated	l models i	in near term	1? Yes	
County Fannin		Watershed HUC#	# (if known) 11140101	10504,1114	01010503				
Drainage area (Square miles, es	t.) <mark>5</mark>	Goal(s)	02003001, 02003002						
100-Year Flood Risk Summ	ary								
Population at risk 2,104		# of structures	128		Critical facilit	ties <mark>4</mark>			
Flood risk type: Riverine? Y	es	Coastal? No	Local? No	Playa?	No	Other?	No		
Farm/Ranch land impacted (acr	es) 146		Roadway(s) impacte	d (length)	5				
Number of low water crossings	14		Historical road closu	res	-99,999				
Estimated Cost and Fundir	g Availability	,							

Total Cost	\$250,000	Amount of Available Funding	Federal funding availability No	
Funding source	-			





noou Management L				WER RED					
Title Red River County FIS				EGIO LANN					
ID# 021000008					REGION				
Sponsor (name of entity, not person) Red River	r County								
RFPG recommend? Yes Reasor	n for Recommendation	Increases Mapping C	Coverage						
Study Details									
Study type Watershed Planning									
Study description Develop FIS for the County									
New Hydrologic or Hydraulic model? Yes Emergency Need? No				Existing/Anticipated models in near term? Yes					
County Red River	Watershed HUC#	(if known)							
Drainage area (Square miles, est.) 1,055	Goal(s)	02003001, 02003002							
100-Year Flood Risk Summary									
Population at risk 336	# of structures	391		Critical facili	ties <mark>5</mark>				
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other?	No			
Farm/Ranch land impacted (acres) 24,045		Roadway(s) impacted	d (length)	157					
Number of low water crossings 16		Historical road closur	res	-					
Estimated Cost and Funding Availability	1								
Total Cost \$2,606,000 An	nount of Available Fundi	ng -	Fe	deral funding	g availabil	ity No			
Funding source									





FME Area

Title Red River Levee and Navigation System

#### ID# 021000029

Sponsor (name of entity, not person) City of De Kalb, Red River Valley Association RFPG recommend? Yes

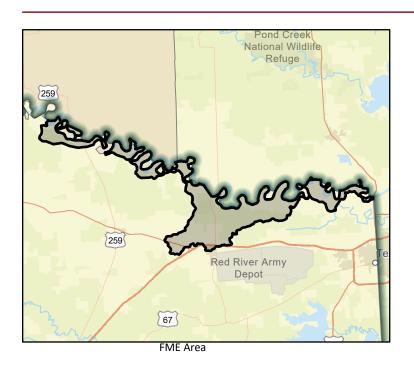
Reason for Recommendation

**Reduces Flood Risk** 

#### **Study Details**

Study type	Project Planning								
Study description	Study flood mitig	gation benefits c	of a levee and navig	ation system on the Lov	ver Red, ba	sed on planni	ng by US	ACE	
New Hydrologic or	Hydraulic model	? Yes	Emergency N	leed? No	Existing	g/Anticipated	models	in near term	No
County Bowie			Watershed HUC	# (if known)					
Drainage area (Square miles, est.) 118 Goal(s) 02006001, 02006002									
100-Year Flood Risk Summary									
Population at risk 159		# of structures 154		Critical facilities 1					
Flood risk type:	Riverine? Yes	Co	astal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	15,300		Roadway(s) impacted	d (length)	26			
Number of low wa	ter crossings	1		Historical road closu	res	-99,999			
Estimated Cost and Funding Availability									

Total Cost	\$4,000,000	Amount of Available Funding	-	Federal funding availability	No
Funding source	-				





LOWER RED-SULPHUR-CYPRESS

**REGIONAL FLOOD** 

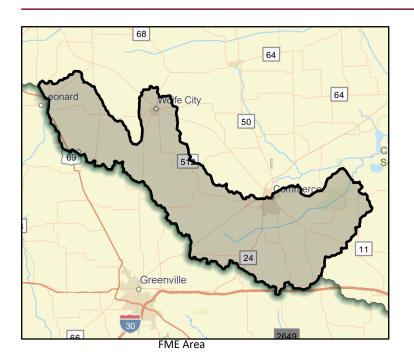
**PLANNING GROUP** 

**REGION 2** 

Title South Sulphur River Log Jams

### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

ID# <mark>021000</mark>	065						P				JP	
Sponsor (nar	me of ent	ity, not person)	Sulphur River	Basin Authority								_
RFPG recom	mend? <mark>Y</mark>	′es	Reason for	Recommendation	Reduces Flo	ood Risk						
Study Deta	ails											
Study type	Pre	eparedness										
Study descri	ption Lo	g and debris jam	s along South	Sulphur River near	FM 71							
											_	
New Hydrold	ogic or Hy	/draulic model?	Yes	Emergency N	leed? No		Existin	g/Anticipated	models i	in near term?	No	
County Fran	nklin,Hop	kins, Delta		Watershed HUC#	# (if known)							
Drainage are	ea (Square	e miles, est.) <mark>19</mark>	7	Goal(s)	02005003, 020	005004						
100-Year F	lood Ris	sk Summary										
Population a	at risk <mark>92</mark>	7		# of structures	322			Critical facilit	ies 3			
Flood risk ty	pe: R	iverine? Yes	Со	astal? <mark>No</mark>	Local? No		Playa?	No	Other?	No		
Farm/Ranch	land imp	acted (acres) 2,	977		Roadway(s)	impacte	d (length)	49				
Number of lo	ow water	crossings 0			Historical ro	oad closu	ires	-99,999				
Estimated	Cost an	d Funding Ava	ailability									
Total Cost	_	0,000	-	t of Available Fund	ing -		Fe	deral funding	availabil	ity No		
Funding sou		0,000			0					.,		



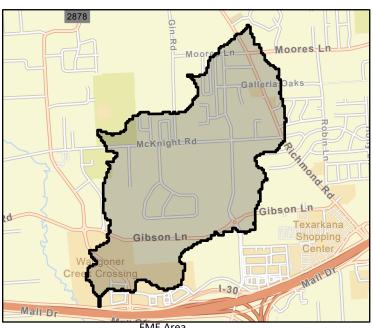


Title Stream WC-1

Funding source -

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

ID# 021000037			PLANNING REGIO	
Sponsor (name of entity, not person) Cit	y of Texarkana		REGIC	
	Reason for Recommendation	Reduces Flood Risk		
Study Details				
Study type Project Planning				
Study description Street flooding near flood	McKnight and Jonathan Street. r 40-50 houses.	Storm drain system eva	luation and development of al	ternatives to increase
New Hydrologic or Hydraulic model? Ye	s Emergency N	leed? No	Existing/Anticipated mode	ls in near term? Yes
County Bowie	Watershed HUC#	# (if known) 11140302	0704	
Drainage area (Square miles, est.) 1	Goal(s)	02003001, 02003002		
100-Year Flood Risk Summary				
Population at risk 31	# of structures	8	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? <mark>No</mark> Other	? No
Farm/Ranch land impacted (acres) 4		Roadway(s) impacted	l (length) 1	
Number of low water crossings 0		Historical road closu	es -99,999	
Estimated Cost and Funding Availa	ability			
Total Cost \$250,000	Amount of Available Fundi	ing -	Federal funding availa	bility No





FME Area

Title Sulphur River (Main Stem) Log Jams

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

ID# 021000020						Р	LANN			UP
	f entity, not person)	Sulphur River I	Basin Authority					REGION	2	
RFPG recommend			Recommendation	Reduces F	Flood Risk					
Study Details										
Study type	Preparedness									
Study description	Log and debris jam	is along Sulphu	ır River near Highw	vay 37						
New Hydrologic c	or Hydraulic model?	No	Emergency N	leed? No		Existin	g/Anticipated	l models	in near term	No
County Franklin,	Hopkins, Delta		Watershed HUC	# (if known)	11140301	10407,1114	03030202,11	1403030	204,111403	020102,111403020
Drainage area (So	uare miles, est.) 67		Goal(s)	02005003, 0	2005004					
100-Year Flood	Risk Summary									
Population at risk	26		# of structures	23			Critical facili	ties <mark>1</mark>		
Flood risk type:	Riverine? Yes	Соа	stal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 2,	524		Roadway(	s) impacte	d (length)	6			
Number of low w	ater crossings 0			Historical	road closu	res	-99,999			
Estimated Cos	t and Funding Ava	ailability								
Total Cost	\$550,000	Amount	of Available Fund	ing -		Fe	deral funding	g availabil	ity <mark>No</mark>	
Funding source	-									



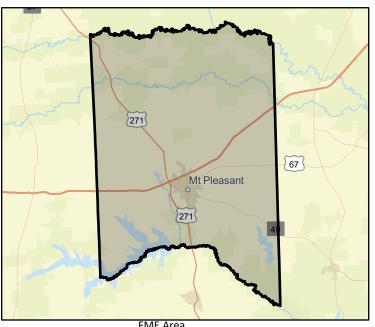


FME Area

Title Titus County FIS

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

						LANN	INC	GDO	ID
ID# 021000010							EGION		
Sponsor (name of	entity, not person)	Titus Cour	nty			_			
RFPG recommend	l? Yes	Reason	for Recommendation	Increases mapping c	overage				
Study Details									
Study type	Watershed Planni	ng							
Study description	Update County m	aps to Zone	e AE						
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	leed? No	Existin	g/Anticipatec	l models i	in near term	? No
County Titus			Watershed HUC	# (if known)					
Drainage area (Sq	uare miles, est.) 42	25	Goal(s)	02003001, 02003002					
100-Year Flood	Risk Summary								
Population at risk	2,178		# of structures	596		Critical facilit	ties <mark>8</mark>		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 1	,570		Roadway(s) impacted	d (length)	87			
Number of low w	ater crossings 9			Historical road closu	res	-			
Estimated Cost	and Funding Av	ailability							
Total Cost	\$1,219,000	Am	ount of Available Fund	ing -	Fe	deral funding	g availabil	ity <mark>No</mark>	
Funding source	-								





FME Area

Title Upshur County Drainage

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

					P	LANNI	NG	GRO	UP
ID# 021000031							GION		
Sponsor (name of	entity, not person	) Upshur C	ounty						
RFPG recommend	I? Yes	Reason	for Recommendation	Reduces Flood	Risk				
Study Details									
Study type	Project Planning								
Study description	Raise elevations	and improv	e drainage for certain ro	oads and streets w	ithin Region 2				
New Hydrologic o	r Hydraulic model	Yes	Emergency N	leed? No	Existin	ng/Anticipated n	nodels i	n near term	? No
County Upshur			Watershed HUC#	# (if known)					
Drainage area (Sq	uare miles, est.) 5	90	Goal(s)	02006001, 02006	002				
100-Year Flood	Risk Summary								
Population at risk	1,920		# of structures	425		Critical facilitie	es 10		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres)	512		Roadway(s) imp	pacted (length)	91			
Number of low w	ater crossings	3		Historical road	closures	-			
Estimated Cost	and Funding A	vailability							
Total Cost	\$1,000,000	An	nount of Available Fund	ing -	Fe	ederal funding a	ivailabili	ity <mark>No</mark>	
Funding source	_								





Title Upshur County FIS

# LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD**

						D	LANN	ING	GROL	ID	
ID# 021000013								REGION			
Sponsor (name of	entity, not person) ເ	Jpshur Co	unty								
RFPG recomment	I? Yes	Reason f	or Recommendation	Increases ma	apping c	overage					
Study Details											
Study type	Watershed Planning	3									
Study description	Update County map	os to Zone	AE								
New Hydrologic c	r Hydraulic model?	Yes	Emergency N	eed? No		Existin	g/Anticipate	d models i	in near term?	No	
County Upshur			Watershed HUC#	ŧ (if known)							
Drainage area (So	uare miles, est.) 590		Goal(s)	02003001, 020	03002						
100-Year Flood	<b>Risk Summary</b>										
Population at risk	1,920		# of structures	425			Critical facili	ities 10			
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land	impacted (acres) 612	2		Roadway(s) i	impacted	d (length)	91				
Number of low w	ater crossings 3			Historical roa	ad closui	res	-				
Estimated Cos	and Funding Ava	ilability									
Total Cost	\$1,834,000	Amo	ount of Available Fund	ing -		Fe	deral fundin	g availabil	ity <mark>No</mark>		
Funding source	-										





Title Urban Flooding at 19th and Wood Street

Sponsor (name of entity, not person) City of Texarkana

### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

#### RFPG recommend? Yes

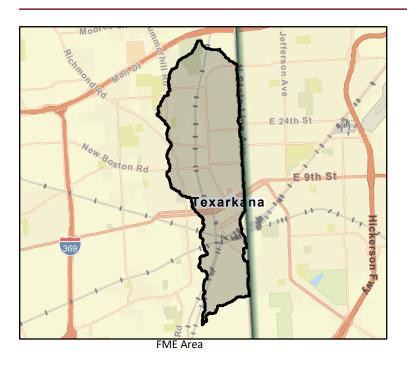
Reason for Recommendation

Increases mapping coverage

#### **Study Details**

Study type	Project Planning								
Study description       Flood study to define flood risk and mitigation options. Houses flood 4-5 times per year.         New Hydrologic or Hydraulic model?       Yes         Emergency Need?       No         Existing/Anticipated models in near term?       Yes									
New Hydrologic or	Hydraulic model? Yes	Emergency N	eed? No	Existin	g/Anticipated	models	in near term?	Yes	
County Bowie		Watershed HUC#	t (if known) 1114020	10201,1114	03020704,111	L403020	705		
Drainage area (Square miles, est.) 5 Goal(s) 02003001, 02003002									
<b>100-Year Flood</b> Population at risk		# of structures	226		Critical faciliti	ies <mark>6</mark>			
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa?		Other?	No		
Farm/Ranch land in	mpacted (acres) <mark>4</mark>		Roadway(s) impacte	d (length)	10				
Number of low wa	ter crossings 0		Historical road closu	ires	-99,999				
Estimated Cost	and Funding Availability								

Total Cost	\$250,000	Amount of Available Funding	-	Federal funding availability	No
Funding source	-				





Title Wadley Hospital Flood Study

### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

						P	LANNI	NG	GRO	UP
ID# 021000033								GION		
Sponsor (name o	f entity, not person)	City of Te	xarkana							
RFPG recommen	d? <mark>Yes</mark>	Reason	for Recommendation	Increases	mapping o	coverage				
Study Details										
Study type	Project Planning									
Study description	Flood study to de	ïne flood r	isk and mitigation optic	ons.						
New Hydrologic	or Hydraulic model?	Yes	Emergency N	leed? No		Existing	g/Anticipated n	nodels i	n near term	1? Yes
County Bowie			Watershed HUC#	ŧ (if known)	1114020	10201,1114	03020704,1114	403020	705	
Drainage area (So	quare miles, est.) 5		Goal(s)	02003001, 02	2003002					
100-Year Floor	Risk Summary									
Population at risl	1,229		# of structures	226			Critical facilitie	es 6		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 4			Roadway(s	s) impacte	ed (length)	10			
Number of low w	vater crossings 0			Historical r	road closu	ires	-99,999			
Estimated Cos	t and Funding Av	ailability								
Total Cost	\$250,000	Am	ount of Available Fundi	ing -		Fe	deral funding a	ivailabil	ity No	
Funding source	-									





Flood Mitigation F	roject (FMP)		LOWER RED-SU	ULPHUR-CYPRESS
Title Ferguson Park Improvements				AL FLOOD NG GROUP
ID# 023000001 Sponsor City	of Texarkana		REG	GION 2
RFPG recommend? Yes	Reason for Recommendatio	on Reduces flooding risks		
Project Description				
Improvements to existing culverts and o	channelization			
Watershed HUC# (if known) 111402010	0201,111403020704,11140106060	D Emergency Need? No		
		Drainage area (mi <sup>2</sup> est.) 41		
Associated FME's		County Bowie		
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 2,373	# of structures 38		Critical facilitie	
Farm/Ranch land impacted (acres) 0		Roadway(s) impacted (length)	18	
Number of low water crossings 6		Historical road closures 715		
100-Year Flood Risk Reduction				
Population removed from 100-yr	330	# of structures removed fro	om 100-yr	57
Critical facilities removed from 100-yr	0	Farm/Ranch land removed	-	
Road removed from 100-yr (miles)	2	Low water crossings remove		0
Other benefits Recreational benefits	;	Reduction in # of road closu	ures over 10 years	210
Impacts				
Negative impacts? No	Negative impacts description	No negative impact		
Water supply contributions? No	Water supply contribution desc	cription -		
Estimated Cost				
Project Cost \$11,983,000	%	Nature-Based 0	BCR 0	
Recurring costs 0	ls	ssues Utility conflicts and easem	ent acquisition	
dlice Nash Wake Village	Sugar Hill Rd Mano Rondo xarkana		Plano o Dallas	30 30 50 50



Regional view of FMP area

Tyler

Shr

Longview

#### Flood Mitigation Project (FMP) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Stream WC-2 Independence Circle & Lexington Place Bridge Improvements Title PLANNING GROUP **REGION 2** ID# 023000003 Sponsor City of Texarkana RFPG recommend? Yes Reason for Recommendation Reduces flooding risks **Project Description** Replace culverts at Independence Circle and Lexington Place. Watershed HUC# (if known) 111402010201,111403020704 Emergency Need? No Drainage area (mi<sup>2</sup> est.) 1 Associated FME's County Bowie Associated FMP's -Associated FMS's -**Existing 100-Year Flood Risk** Local? No Flood risk type: Riverine? Yes Coastal? No Other? No Playa? No # of structures 23 Critical facilities 0 Population at risk 71 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0 Number of low water crossings Historical road closures 31 0 **100-Year Flood Risk Reduction** Population removed from 100-yr 19 # of structures removed from 100-yr 6 Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres) 0 Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 0 Other benefits Reduction in # of road closures over 10 years **Recreational benefits** 0 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contribution description -Water supply contributions? No **Estimated Cost Project Cost** \$540,000 % Nature-Based 0 BCR 1 Recurring costs 26000 Issues No significant implementation issues





Flood Mitigation Project (FMP)	LOWER RED-SULPHUR-CYPRESS
Title Wagner Channel/Overbank Clearing	REGIONAL FLOOD PLANNING GROUP
ID# 023000002 Sponsor City of Texarkana	REGION 2
RFPG recommend? Yes Reason for Recommend	dation Reduces flooding risks
Project Description	
Removal of all trees and brush within proposed corridor along Wagner	er Creek
Watershed HUC# (if known) 111402010201,111403020704,11140106	Emergency Need? No
	Drainage area (mi <sup>2</sup> est.) 27
Associated FME's	County Bowie
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 2,066 # of structures	S 305 Critical facilities 2
Farm/Ranch land impacted (acres) 0	Roadway(s) impacted (length) 18
Number of low water crossings 6	Historical road closures 715
100-Year Flood Risk Reduction	
Population removed from 100-yr 305	# of structures removed from 100-yr 44
Critical facilities removed from 100-yr 0	Farm/Ranch land removed from 100-yr (acres) 0
Road removed from 100-yr (miles) 2	Low water crossings removed from 100-yr 0
Other benefits Recreational benefits	Reduction in # of road closures over 10 years 209
Impacts Negative impacts? No Negative impacts description	on No negative impact
Water supply contributions? No Water supply contribution of	
Estimated Cost	
Project Cost \$978,000	% Nature-Based 0 BCR 1
Recurring costs 15000	Issues No significant implementation issues
2253 Wamba Redlick Wash Wake Village Wake Village Wake Village	69 70 Denton Plano Dallas Congview Tyler

S FMP area

Red Springs

Regional view of FMP area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD Bowie County NFIP Involvement** Title **PLANNING GROUP REGION 2** ID# 022000012 Sponsor Bowie County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 920 Watershed HUC# (if known) County Bowie **Existing 100-Year Flood Risk** Critical facilities 19 Population at risk 9,746 # of structures 2,657 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 30,919 Roadway(s) impacted (miles) 314 Number of low water crossings 7 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based In the second 259 exar Red River Army Depot Dallas C 67 59

FMS area

Flood Management Strategy (Flvis)									LOWER RED-SULPHUR-CYPRESS					
Title	Camp Count	y NFIP In	volvement								l FLC G GR(			
ID#	022000013	Spon	sor Camp (	County						REGI		JOF		
RFPG r	recommend?	Yes		Reas	on for Recommend		nproves i isurance a	understanding o available	of flood ris	sk, reduc	es future	risks, an	d makes flood	
Strat	egy Details													
Strate	egy type		Regulatory	and Guida	ince									
Strate	gy description	ı	Application	n to join NF	IP or adoption of ea	quivalent s	standards	;						
Assoc	iated FME's		-					Associated FMP	's -					
Assoc	iated FMS's		-											
Water	rshed HUC# (if	known)	111403050	)203,1114(	)3050201,11140305	50310,111	4030503	02,1114030502		age area	(mi², est.)	203		
Water		iaio any							Coun	ty		Camp		
Existi	ing 100-Year	Flood F	Risk			_								
Popula	ation at risk <mark>6</mark>	19			# of structures	256			Critical	facilities	4			
Flood	risk type:	Riverine	Yes	Co	astal? No	Loc	al?	No	Playa?	No	(	Other?	No	
Farm/	Ranch land im	npacted (a	acres) <mark>359</mark>			Roadw	ay(s) imp	acted (miles)	30					
Numb	per of low wate	er crossin	gs 1			Histori	cal road o	closures	-99,999					
100-Y	/ear Flood R	isk Redi	uction											
	ation removed			00.000		# 0	of structur	res removed fro	m 100 yr		-99,999			
	al facilities rem		-	-99,999				a land removed it		(acroc)				
	removed from		-	-99,999 -99,999				crossings removed			-99,999			
	h a n afita	one		-55,555				n # of road closu			-99,999			
		UIIE				inc.				o years	-33,333			
Impa	acts													
Negat	ive impacts?		No	Negative	impacts description	n	No neg	ative impact						
Water	r supply contri	butions?	No	Water su	pply contribution d	escription	-							
	nated Cost	6400-	00		American	ala for P							•	
Strate	egy Cost	\$100,0	00		Amount of availa	able fundli	ng Ş-				% Natu	ure-Based	0	
			271	sburg	49	Dainq		Dail	llas					

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD Cass County NFIP Involvement** Title **PLANNING GROUP REGION 2** ID# 022000014 Sponsor Cass County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 957 Watershed HUC# (if known) County Cass **Existing 100-Year Flood Risk** 574 Critical facilities 12 Population at risk 2,148 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 859 Roadway(s) impacted (miles) 160 Number of low water crossings 7 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 67 77 Dallas C

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD City of Avinger NFIP Involvement** Title **PLANNING GROUP REGION 2** ID# 022000001 Sponsor City of Avinger RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 2 Watershed HUC# (if known) 111403050405,111403060206,111403060207 County Cass **Existing 100-Year Flood Risk** # of structures Critical facilities 0 Population at risk 8 1 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 1 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based 49 155 Avinger • Dallas C

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD City of Bells NFIP Involvement** Title **PLANNING GROUP REGION 2** ID# 022000002 Sponsor City of Bells RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 2 Watershed HUC# (if known) 111401010105,111401010403 County Grayson **Existing 100-Year Flood Risk** Critical facilities 0 Population at risk 33 # of structures 13 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 18 Roadway(s) impacted (miles) 2 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 alley Dallas C

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Bonham Floodplain Manager Title **PLANNING GROUP REGION 2** ID# 022000071 Sponsor City of Bonham RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details Regulatory and Guidance** Strategy type Strategy description Establish a floodplain manager for the city to regulate floodplain development and provide public information concerning flood areas. Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 10 Watershed HUC# (if known) 111401010504,111401010503 County Fannin **Existing 100-Year Flood Risk** Critical facilities 3 Population at risk 1,898 # of structures 151 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 91 Roadway(s) impacted (miles) 8 Number of low water crossings Historical road closures -99,999 16 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$75,000 Amount of available funding \$-0 % Nature-Based N FM 898 82 N US Highway 82 ð Dallas O Bonham 56 Hidway

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Commerce CRS Involvement Title **PLANNING GROUP REGION 2** ID# 022000031 Sponsor City of Commerce RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details Regulatory and Guidance** Strategy type Strategy description Become an NFIP Community Rating System (CRS) Community Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 8 Watershed HUC# (if known) 111403010105,111403010104,111403010106,111403010202,1114030102 County Hunt **Existing 100-Year Flood Risk** 79 Critical facilities 1 Population at risk 1,179 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 66 Roadway(s) impacted (miles) 10 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based 15 Commerce Dallas 224

FMS area

	sement Strategy (		LOWER RED-SULPHUR-CYPRESS				
Title City of Cooper NFIP Invo	olvement		<b>REGIONAL FLOOD</b>				
			PLANNING GROUP REGION 2				
ID# 022000003 Sponso	r City of Cooper		REGION 2				
RFPG recommend? Yes	Reason for Recommenda	tion Improves understa insurance available	anding of flood risk, reduces future risks, and makes floo e				
Strategy Details							
Strategy type R	egulatory and Guidance						
Strategy description A	pplication to join NFIP or adoption of equ	uivalent standards					
Associated FME's -		Associate	ted FMP's -				
Associated FMS's	11 102010207 111 102010 101		Drainage area (mi <sup>2</sup> , est.) 1				
Watershed HUC# (if known)	11403010207,111403010401		County Delta				
<b>E</b> 1.11.1.1.100.1(a.1.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.							
Existing 100-Year Flood Ris	# of structures	6	Critical facilities 0				
Population at risk 11 Flood risk type: Riverine?		Local? No					
Flood risk type: Riverine? Farm/Ranch land impacted (act		Roadway(s) impacted (n	,				
Number of low water crossings		Historical road closures					
	0		55,555				
100-Year Flood Risk Reduct	tion						
Population removed from 100-	,	# of structures removed from 100-yr -99,999					
Critical facilities removed from		Farm/Ranch land removed from 100-yr (acres) -99,999					
Road removed from 100-yr (mi	-99,999	Low water crossings removed from 100-yr -99,999					
Other benefits None		Reduction in # of ro	bad closures over 10 years -99,999				
Impacts							
Negative impacts?	Negative impacts description	No negative im	npact				
Water supply contributions?	No Water supply contribution de	escription -					
Estimated Cost							
Strategy Cost \$100,000	Amount of availab	ole funding <mark>\$-</mark>	% Nature-Based 0				
	24						
	Cooper E Wace Avenue		Dallas				

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Domino NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000004 Sponsor City of Domino RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 0 Watershed HUC# (if known) 111403020702,111403020703 County Cass **Existing 100-Year Flood Risk** 0 Critical facilities 0 Population at risk 0 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 1 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based





FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Douglassville NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000006 Sponsor City of Douglassville RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 4 Watershed HUC# (if known) 111403020605,111403020606 County Cass **Existing 100-Year Flood Risk** Critical facilities 0 Population at risk 2 # of structures 1 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 5 Roadway(s) impacted (miles) 1 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based Road 2460 Douglassville 8 County Dallas South Si C Peta:

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Marietta NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000008 Sponsor City of Marietta RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1 Watershed HUC# (if known) 111403060202 County Cass **Existing 100-Year Flood Risk** Critical facilities 0 Population at risk 0 # of structures 1 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 0 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based E-Main St Marietta Dallas C 24

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Sadler Lift Station Flood-Proofing Title **PLANNING GROUP REGION 2** ID# 022000074 Sponsor City of Sadler RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details** Property Acquisition and Structural Elevation Strategy type Strategy description Raise electrical panels and connections on lift stations above expected flood levels in flood-prone areas. Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1 Watershed HUC# (if known) 111302100401 County Grayson **Existing 100-Year Flood Risk** 6 Critical facilities 0 Population at risk 2 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (miles) 1 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -99,999 -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 . W Pecan St Sadler Dallas C iqhway 82 Frankwood Rd

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD City of Sherman Emergency Alerts** Title **PLANNING GROUP REGION 2** ID# 022000052 Sponsor City of Sherman RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details** Strategy type Flood Measurement and Warning Strategy description Maintain and Operate Early Alert System - an outdoor warning system composed of nine sirens throughout the City. Public announcements through the reverse telephonic system and through broadcasting local cable channels. Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 46 120301060201,111302100402,111302100403,111401010106,1114010101 Watershed HUC# (if known) County Grayson **Existing 100-Year Flood Risk** 772 Critical facilities 5 Population at risk 7,004 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 381 Roadway(s) impacted (miles) 39 Number of low water crossings 2 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$-0 % Nature-Based Sher Dallas C 697 11

FMS area

rioou Management Strategy (rivis)							· /	LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP			
Title City of Sherman NFIP Involvement											
ID# 0220	00009	Spon	sor City of	Sherma	n				REGION 2		
RFPG recomn	nend?	Yes		Re	eason for Recommenda		roves understandi rance available	ing of flood risk	<, reduces futur	re risks, and makes flooc	
Strategy D	etails										
Strategy type	9		Regulatory	and Gu	idance						
Strategy deso	cription		Applicatio	n to join	NFIP or adoption of eq	uivalent sta	ndards				
Associated F			-			Associated FM			P's -		
Watershed H		known)	- 12030106 <sup>/</sup>	0201,111	1302100402,11130210	0403,11140	1010106,1114010	Drainag	Drainage area (mi², est.) 46 L County Grayson		
Watershed h	10C# (11	KIIOWII)		, ,	·	,	,				
Existing 10	0 Voor	Elood E	Dick								
Population at	_		USK		# of structures	772		Critical f	facilities 5		
Flood risk typ		Riverine	? Yes		Coastal? No	Local?	No	Playa?	No	Other? No	
Farm/Ranch							(s) impacted (mile				
Number of low water crossings 2				-	road closures	-99,999					
100-Year Fl											
Population removed from 100-yr -99,999 Critical facilities removed from 100-yr -99,999					# of structures removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999						
				Low water crossings removed from 100-yr -99,999							
Road removed from 100-yr (miles)     -99,999       Other benefits     None			Reduction in # of road closures over 10 years     -99,999								
Impacts	t 7		NI -	Neret							
Negative impacts?         No         Negative impacts description         No negative impact           Water supply contributions?         No         Water supply contribution description         -											
	Contin	Jutions:	NO	water		scription					
Estimated	Cost										
Strategy Cost	t	\$100,0	00		Amount of availa	ble funding	\$-		% Na	ature-Based 0	
			Le Conserve			97		Dallas			

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Tom Bean NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000010 Sponsor City of Tom Bean RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1 Watershed HUC# (if known) 120301060104,111401010105 County Grayson **Existing 100-Year Flood Risk** Critical facilities 0 Population at risk 3 # of structures 1 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 4 Roadway(s) impacted (miles) 0 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 by DrTom Bean E-Ball Dallas

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Whitewright CRS Involvement Title **PLANNING GROUP REGION 2** ID# 022000032 Sponsor City of Whitewright RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details Regulatory and Guidance** Strategy type Strategy description Become an NFIP Community Rating System (CRS) Community Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 2 Watershed HUC# (if known) 120301060104,111401010501 County Grayson **Existing 100-Year Flood Risk** Critical facilities 1 Population at risk 299 # of structures 17 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 6 Roadway(s) impacted (miles) 1 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based S FM 898 Kentucky Town Nhitewrig Dallas NW State Highwa C Or

FMS area

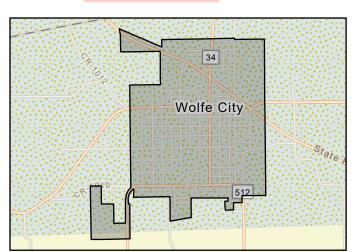
City of Winfield NFIP

Title

#### LOWER RED-SULPHUR-CYPRESS REGIONAL FLOOD PLANNING GROUP REGION 2

ID# 022000076 Spon	sor Titus Cou	nty					REGION	N 2	
RFPG recommend? Yes	Reason for Recommendatio				uces Flood Risk				
Strategy Details									
Strategy type	Regulatory a	nd Guidar	nce						
Strategy description	Participate in NFIP								
Associated FME's	-				Associated FM	P's -			
Associated FMS's	-					<b>.</b> .	,	.2	
Watershed HUC# (if known)	11140303020	03,11140	3050204			Draina	age area (m	ni², est.) 1	
						Count	У	Titus	
Existing 100-Year Flood F	Risk								
Population at risk 0			# of structures	4		Critical	facilities	1	
Flood risk type: Riverine	? Yes	Coa	astal? No	Local	? No	Playa?	No	Other?	No
Farm/Ranch land impacted (	acres) <mark>0</mark>			Roadway	(s) impacted (miles)	1			
Number of low water crossin	ngs O			Historica	storical road closures -99,999				
100-Year Flood Risk Redu	uction								
Population removed from 10		99,999		# of •	structures removed fi	om 100-vr	_0	99,999	
	ical facilities removed from 100-yr				/Ranch land removed				
Road removed from 100-yr (					water crossings remo			99,999	
Other benefits None					Reduction in # of road closures over 10 years -99,999				
Impacts									
Negative impacts? No Negative impacts description					No negative impact				
Water supply contributions? No Water supply contribution description -									
Estimated Cost									
Strategy Cost \$50,00	00		Amount of availa	ble funding	\$-			% Nature-Based	0
1-30 E	Cleveland St No.1-30 M		1734 			allas			
	FMS a	ied				Regional vie	±w ui fi⁰is ∂	area	

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** City of Wolfe NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000011 Sponsor City of Wolfe RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1 Watershed HUC# (if known) 111403010103 County Hunt **Existing 100-Year Flood Risk** 9 Critical facilities 0 Population at risk 16 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 0 Number of low water crossings 0 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0





FMS area

Flood Management Strategy						
Title Creation of Region Wide Stormwater Management Manual	REGIONAL FLOOD PLANNING GROUP					
ID# 022000083 Sponsor Ark - Tex Council of Goverments	REGION 2					
RFPG recommend? Yes Reason for Recommenda	ation Reduces Flood Risk					
Strategy Details						
Strategy type Regulatory and Guidance						
	nual and assistance to Region 2 communities for adoption.					
Associated FME's -	Associated FMP's -					
Associated FMS's	Drainage area $(mi^2 \text{ ort}) = 0.160$					
Watershed HUC# (if known)	Drainage area (mi <sup>2</sup> , est.) 9,160					
	County Bowie, Camp, Cass					
Existing 100-Year Flood Risk						
Population at risk 51,360 # of structures	13,438   Critical facilities   159					
Flood risk type: Riverine? Yes Coastal? No	Local? No Playa? No Other? No					
Farm/Ranch land impacted (acres) 180,986	Roadway(s) impacted (miles) 1,924					
Number of low water crossings 116	Historical road closures -99,999					
100-Year Flood Risk Reduction						
Population removed from 100-yr -99,999	# of structures removed from 100-yr -99,999					
Critical facilities removed from 100-yr	Farm/Ranch land removed from 100-yr (acres) -99,999					
Road removed from 100-yr (miles)     -99,999       Other benefits     Environmental benefits	Low water crossings removed from 100-yr-99,999Reduction in # of road closures over 10 years-99,999					
Environmental benefits	Reduction in # of road closures over 10 years -99,999					
Impacts						
Negative impacts? No Negative impacts description	No negative impact					
Water supply contributions? No Water supply contribution de	escription -					
Estimated Cost						
Strategy Cost \$500,000 Amount of availa	ible funding \$- % Nature-Based 0					
B2 Denton Dallas Dallas	Dallas					
FMS area	Regional view of FMS area					

#### + Stratagy (ENAS) Elaad Managaman

	geine	nt Strategy		LOWER RED-SU	LPHUR-CYPRESS			
Title Delta County NFIP Inv	volvement					AL FLOOD		
ID# 022000016 Spon	sor Delta Cou	inty				IG GROUP		
RFPG recommend? Yes		Reason for Recommenda		understanding available		ces future risks, and makes flood		
Strategy Details								
Strategy type	Regulatory ar	nd Guidance						
Strategy description		o join NFIP or adoption of equ	uivalent standard	ds				
		,						
Associated FME's	-			Associated FMF	P's -			
Associated FMS's	-			204 44	Drainage area	a (mi², est.) 277		
Watershed HUC# (if known)	1114030101(	06,111403010206,111403010	0407,111403010	204,1114030104	4 County	Delta		
	N*_1							
Existing 100-Year Flood F	KISK		100		Cultical for the state			
Population at risk 85	<b>`</b>	# of structures	121		Critical facilities			
Flood risk type: Riverine		Coastal? No		No	Playa? No	Other? No		
Farm/Ranch land impacted (a Number of low water crossin			Roadway(s) im Historical road	npacted (miles)	42			
	igs <mark>8</mark>			i ciosures	-99,999			
100-Year Flood Risk Redu	uction							
Population removed from 10	# of structures removed from 100-yr -99,999							
Population removed from 100-yr-99,999Critical facilities removed from 100-yr-99,999			Farm/Ranch land removed from 100-yr (acres) -99,999					
Road removed from 100-yr (miles) -99,999			Low water crossings removed from 100-yr -99,999					
Other benefits None			Reduction	in # of road clos	sures over 10 years	-99,999		
Impacts								
Negative impacts?         No         Negative impacts description         No negative impact								
Water supply contributions?		Water supply contribution de						
Estimated Cost Strategy Cost \$100,0	100	Amount of availab	ble funding <mark>\$-</mark>			% Nature-Based 0		
	24							
24	24	4	7	Da	allas			

FMS area

Regional view of FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Fannin County Floodplain Manager Title **PLANNING GROUP REGION 2** ID# 022000073 Sponsor Fannin County RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details Regulatory and Guidance** Strategy type Strategy description Apply for assistance in establishing a Certified Countywide Floodplain Manager position. Funding for the continuation of the position would be from permit fees and local budgets. The focus of this role would be to mitigate flooding and protect the flood Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 897 Watershed HUC# (if known) County Fannin **Existing 100-Year Flood Risk** Critical facilities 18 Population at risk 3,040 # of structures 1,077 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 37,510 Roadway(s) impacted (miles) 170 Number of low water crossings 26 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$75,000 Amount of available funding \$-% Nature-Based 0 82 82 Dallas 2 24

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Fannin County NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000017 Sponsor Fannin County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 897 Watershed HUC# (if known) County Fannin **Existing 100-Year Flood Risk** Critical facilities 18 Population at risk 3,040 # of structures 1,077 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 37,510 Roadway(s) impacted (miles) 170 Number of low water crossings 26 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -99,999 -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 82 82 Dallas 2 24

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Flood Safety Awareness Education Title **PLANNING GROUP REGION 2** ID# 022000081 Sponsor City of Denison RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details Education and Outreach** Strategy type Strategy description Educate the public on flood safety Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 30 111302100505, 111302100402, 111302100504, 111401010106, Watershed HUC# (if known) 111401010104, 111401010201, 111401010202 County Grayson **Existing 100-Year Flood Risk** 355 Critical facilities 2 Population at risk 3,266 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 107 Roadway(s) impacted (miles) 29 Number of low water crossings 2 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$50,000 Amount of available funding \$-% Nature-Based 0 91 75 nison 289 Dallas C

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Franklin County NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000018 Sponsor Franklin County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 294 Watershed HUC# (if known) County Franklin **Existing 100-Year Flood Risk** Critical facilities 1 Population at risk 2,507 # of structures 455 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 1,573 Roadway(s) impacted (miles) 39 Number of low water crossings 5 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-0 % Nature-Based 154 Mt Pleasant Sulphur Springs 271 Dallas

FMS area

Flood Management Strategy (FMS)						
Title Grayson County Flood Warning and Public Safety Improvements						
ID# 022000070 Sponsor Grayson County	REGION 2					
RFPG recommend? Yes Reason for Recommendat	tion Reduces Flood Risk					
Strategy Details						
Strategy type Flood Measurement and Warning						
Strategy description Create an improved gauge notification syst	tem. Increase public awareness before occurrences and during flooding.					
Associated FME's -	Associated FMP's -					
Associated FMS's -	Drainage area (mi², est.) 977					
Watershed HUC# (if known)						
	County Grayson					
Existing 100-Year Flood Risk						
Population at risk 12,470 # of structures	2,569 Critical facilities 23					
Flood risk type: Riverine? Yes Coastal? No	Local? No Playa? No Other? No					
Farm/Ranch land impacted (acres) 10,335	Roadway(s) impacted (miles) 181					
Number of low water crossings 8	Historical road closures -99,999					
100-Year Flood Risk Reduction						
Population removed from 100-yr -99,999	# of structures removed from 100-yr -99,999					
Critical facilities removed from 100-yr -99,999	Farm/Ranch land removed from 100-yr (acres) -99,999					
Road removed from 100-yr (miles) -99,999	Low water crossings removed from 100-yr -99,999					
Other benefits None	Reduction in # of road closures over 10 years -99,999					
Impacts						
Negative impacts?         No         Negative impacts description         No negative impact						
Water supply contributions?       No       Water supply contribution description       -						
Estimated Cost						
Strategy Cost \$250,000 Amount of availab	ble funding \$- % Nature-Based 0					
3 Cainesville 7 Dallas Dallas Dallas Dallas Dallas Dallas Dallas Dallas Dallas Dallas Dallas						

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Grayson County NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000019 Sponsor Grayson County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 977 Watershed HUC# (if known) County Grayson **Existing 100-Year Flood Risk** Critical facilities 23 Population at risk 12,470 # of structures 2,569 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 10,335 Roadway(s) impacted (miles) 181 Number of low water crossings 8 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 377

FMS area

82

Gainesville

77

Regional view of FMS area

Dallas

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Harrison County NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000021 Sponsor Harrison County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 912 Watershed HUC# (if known) County Harrison **Existing 100-Year Flood Risk** 898 Critical facilities 6 Population at risk 2,056 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 255 Roadway(s) impacted (miles) 97 Number of low water crossings 5 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -99,999 -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 59 Dallas gviev Lo 79

FMS area

# Flood Management Strategy (FMS) Lower Red-SULPHUR-CYPRESS Title Hopkins County NFIP Involvement REGIONAL FLOOD PLANNING GROUP

Reason for Recommendation

022000022 Sponsor Hopkins County

RFPG recommend? Yes

ID#

Improves understanding of flood risk, reduces future risks, and makes flood insurance available

**REGION 2** 

Strategy Details										
Strategy type	Regulatory and (	Guidance								
Strategy description	Application to jo	in NFIP or adoption	n of equivalent	: standard	ls					
Associated FME's	-				Associated FMP	's -				
Associated FMS's	-					Drain	ago aroa (r	$mi^2$ oct ) 701		
Watershed HUC# (if known)						Dialita	age area (r	mi², est.) 791		
						Count	τ <b>γ</b>	Hopk	ins	
Existing 100-Year Flood F	Risk									
Population at risk 5,081		# of struc	tures 702	702 Critical			l facilities 5			
Flood risk type: Riverine	? Yes	Coastal? No	Lo	ocal?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (	acres) 8,635		Roady	way(s) im	pacted (miles)	148				
Number of low water crossin	igs 3		Histo	Historical road closures -99,999						
100-Year Flood Risk Redu	liction						_			
	Population removed from 100-yr-99,999# of structures removed from 100-yr-99,999									
	al facilities removed from 100-yrFarm/Ranch land removed from 100-yr (acres)									
oad removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999										
Other benefits None			R	eduction	in # of road closu	ires over 1	0 years -	-99,999		
Impacts										
Negative impacts?	No Neg	gative impacts desc	ription	No ne	egative impact					
Water supply contributions?	No Wat	ter supply contribu	tion descriptio	on -						
Estimated Cost				_						
Strategy Cost \$100,0	00	Amount of	available fund	ling <mark>\$-</mark>				% Nature-Base	d 0	
24	154 Sulphu 30	Jr. Springs	37		Dal	las				

FMS area

### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Lamar County NFIP Involvement Title **PLANNING GROUP REGION 2** ID# 022000024 Sponsor Lamar County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 932 Watershed HUC# (if known) County Lamar **Existing 100-Year Flood Risk** Critical facilities 33 Population at risk 5,441 # of structures 1,644 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 42,831 Roadway(s) impacted (miles) 222 Number of low water crossings 15 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 Paris Dallas 82 C

FMS area

	_			<b>\.</b>		LOWER RED-SU			
Title Marion County	/ NFIP Involvement	t				REGIONA PLANNIN			
ID# 022000025	Sponsor Marion	County					ION 2		
RFPG recommend? Ye	25	Reason f	or Recommenda		proves understanding urance available	g of flood risk, redu	ces future r	risks, and	I makes flood
Strategy Details									
Strategy type	Regulatory	and Guidance							
Strategy description	Application	to join NFIP o	r adoption of eq	uivalent st	andards				
Associated FME's	-				Associated FN	/IP's -			
Associated FMS's	-					Drainage area	(mi <sup>2</sup> ost)	419	
Watershed HUC# (if ki	nown)					Dialitage area	(IIII, est.)	419	
						County		Marior	ı
Existing 100-Year F	lood Risk								
Population at risk 452			# of structures	313		Critical facilitie	s 4		
	verine? Yes	Coasta	I? No	Loca	l? No	Playa? No	0	ther?	No
Farm/Ranch land impa	acted (acres) 137			Roadwa	y(s) impacted (miles)				
Number of low water	crossings 1				al road closures	-99,999			
	Deal attack								
100-Year Flood Risl									
Population removed for Critical facilities removed	-	-99,999			structures removed f		-99,999		
Road removed from 1	-	-99,999			n/Ranch land remove				
Other benefits Non		-99,999			water crossings remo uction in # of road clo		-99,999 -99,999		
NOI	e			Neu		Sules over 10 years	-99,999		
Impacts									
Negative impacts?	No		acts descriptior		No negative impact				
Water supply contribu	tions? No	Water supply	contribution de	escription	-				
Estimated Cost									
Strategy Cost	\$100,000	A	mount of availa	ble fundin	g \$-		% Natur	re-Based	0
259		59	49			Dallas			

FMS area

FIOOU IVIANA	igemen	LOWER RED-SULPHUR-CYPRESS						
Title Morris County NFIP	nvolvement	REGIONAL FLOOD PLANNING GROUP						
ID# 022000026 Spor	nsor Morris Coun	tv				ON 2		
RFPG recommend? Yes		Reason for Recommenda		understanding o available	of flood risk, reduc	ces future risks, and makes flood		
Strategy Details								
Strategy type	Regulatory and	Guidance						
Strategy description	Application to jo	in NFIP or adoption of eq	uivalent standar	ds				
Associated FME's	-			Associated FMP	's -			
Associated FMS's	-							
Watershed HUC# (if known)	111403030207,	111403030208,11140305	0310,111403050	305,1114030503	Drainage area	e area (mi <sup>2</sup> , est.) 257		
		····, ····, ····,			County Morris			
Existing 100-Year Flood	Risk							
Population at risk 419		# of structures	234		Critical facilities	5 6		
Flood risk type: Riverine	? Yes	Coastal? No	Local?	No	Playa? No	Other? No		
Farm/Ranch land impacted	acres) 395		Roadway(s) in	pacted (miles)	38			
Number of low water crossin	ngs <mark>2</mark>		Historical roac	closures	-99,999			
100-Year Flood Risk Red	uction							
Population removed from 10		000	# of struct	ures removed fro	m 100-yr	-99,999		
Critical facilities removed from					from 100-yr (acres)			
Road removed from 100-yr						-99,999		
Other benefits None	-33,:	222	Low water crossings removed from 100-yr-99,999Reduction in # of road closures over 10 years-99,999					
None			Reddetion			-55,555		
Impacts								
Negative impacts?	No Neg	gative impacts description	None	egative impact				
Water supply contributions?	No Wa	ter supply contribution de	escription -					
Estimated Cost								
	200	Amount of availa	ble funding					
Strategy Cost \$100,	000	Amount of availa	bie fulluling Ş-			% Nature-Based 0		
Mt Pl 271	easant 4	67 77 59	W Pa L	Dail	las			

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD Public NFIP Education** Title **PLANNING GROUP REGION 2** ID# 022000082 Sponsor Ark - Tex Council of Goverments RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details Education and Outreach** Strategy type Strategy description Educate the public on the NFIP program and the importance of purchasing flood insurance Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 9,160 Watershed HUC# (if known) County Bowie, Camp, Cass, **Existing 100-Year Flood Risk** Critical facilities 159 Population at risk 51,360 # of structures 13,438 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 180,986 Roadway(s) impacted (miles) 1,924 Number of low water crossings 116 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 69 70 82 Denton Plano Dallas Dallas 0 Tyler 0

FMS area

#### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD Red River County NFIP Involvement** Title **PLANNING GROUP REGION 2** ID# 022000027 Sponsor Red River County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1,055 Watershed HUC# (if known) County **Red River Existing 100-Year Flood Risk** Critical facilities 5 Population at risk 374 # of structures 391 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 24,045 Roadway(s) impacted (miles) 157 Number of low water crossings 16 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 Mundesley - Smills Paris 82 Dallas C

FMS area

#### Flood Management Strategy (FMS) LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD Regional Flood Warning System Study** Title **PLANNING GROUP REGION 2** ID# 022000084 Sponsor Ark - Tex Council of Goverments RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details** Strategy type Flood Measurement and Warning Strategy description Evaluate the potential for future flood warning systems in the region Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 9,160 Watershed HUC# (if known) County Bowie, Camp, Cass, **Existing 100-Year Flood Risk** Critical facilities 159 Population at risk 51,360 # of structures 13,438 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 180,986 Roadway(s) impacted (miles) 1,924 Number of low water crossings 116 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$-% Nature-Based 0 69 70 82 Denton Plano Dallas Dallas 0

FMS area

Tyler

### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD Titus County NFIP Involvement** Title **PLANNING GROUP REGION 2** ID# 022000028 Sponsor Titus County RFPG recommend? Yes Reason for Recommendation Improves understanding of flood risk, reduces future risks, and makes flood insurance available **Strategy Details Regulatory and Guidance** Strategy type Strategy description Application to join NFIP or adoption of equivalent standards Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 425 Watershed HUC# (if known) County Titus **Existing 100-Year Flood Risk** 596 Critical facilities 8 Population at risk 2,890 # of structures Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 1,570 Roadway(s) impacted (miles) 87 Number of low water crossings 9 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits None Reduction in # of road closures over 10 years -99,999 Impacts Negative impacts? Negative impacts description No No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 Mt Pleasant Dallas C 271

FMS area

Title	Turn Around/Don't D	-	in Strategy	(1110)		REGIONAL FLC	OD
ID#	022000080 Spor	isor Ark - Tex C	ouncil of Goverments			<b>REGION 2</b>	
RFPG 1	recommend? Yes		Reason for Recommend	ation Reduces	Flood Risk		
Strat	egy Details						
	egy type	Education and	Outreach				
	egy description		ublic on the Turn-Around/[	Don't Drown prog	ram		
Assoc	ciated FME's	-			Associated FMI	P's -	
Assoc	ciated FMS's	-				Drainage area (mi², est.)	9,160
Wate	rshed HUC# (if known)						
						County	Bowie, Camp, Cass
Exist	ing 100-Year Flood I	Risk					
	ation at risk 51,360		# of structures	13,438		Critical facilities 159	
Flood	risk type: Riverine	? Yes	Coastal? No	Local?	No	Playa? No C	Other? No
Farm/Ranch land impacted (acres) 180,986				Roadway(s) in	npacted (miles)	1,924	
Numb	per of low water crossir	ngs 116		Historical road	d closures	-99,999	
100-\	rear Flood Risk Red	uction					
	lation removed from 10	_	9,999	# of struct	tures removed fro	om 100-yr -99,999	
	al facilities removed fro		9,999			from 100-yr (acres) -99,999	
Road	removed from 100-yr (		9,999		r crossings remov		
Other	r benefits None			Reduction	n in # of road clos	sures over 10 years -99,999	
Impo	acts						
<b>Impa</b> Negat	tive impacts?	No N	legative impacts descriptio	n No n	egative impact		
	r supply contributions?		Vater supply contribution d				
	nated Cost						
Strate	egy Cost \$100,0	000	Amount of availa	able funding \$-		% Natu	re-Based <mark>0</mark>
	69 Denton Plano Dallas	82	30 Tyler		De	allas	

FMS area

Regional view of FMS area

### LOWER RED-SULPHUR-CYPRESS **REGIONAL FLOOD** Upshur County NFIP Title **PLANNING GROUP REGION 2** ID# 022000079 Sponsor Upshur County RFPG recommend? Yes Reason for Recommendation **Reduces Flood Risk Strategy Details Regulatory and Guidance** Strategy type Strategy description The County Hazard Mitigation Officer will assist those cities within the county that are not participating in NFIP to take appropriate actions to qualify for and maintain participation in NFIP to have 100% participation within the county Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 590 Watershed HUC# (if known) County Upshur **Existing 100-Year Flood Risk** Critical facilities 10 Population at risk 2,262 # of structures 425 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 612 Roadway(s) impacted (miles) 91 Number of low water crossings 3 Historical road closures -99,999 **100-Year Flood Risk Reduction** Population removed from 100-yr # of structures removed from 100-yr -99,999 -99,999 Critical facilities removed from 100-yr -99,999 Farm/Ranch land removed from 100-yr (acres) -99,999 Road removed from 100-yr (miles) -99,999 Low water crossings removed from 100-yr -99,999 Other benefits Reduction in # of road closures over 10 years None -99,999 Impacts Negative impacts? No Negative impacts description No negative impact Water supply contributions? No Water supply contribution description -**Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0 259 271 Dallas Longview

FMS area